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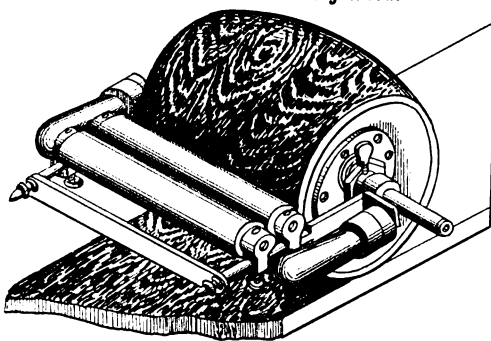
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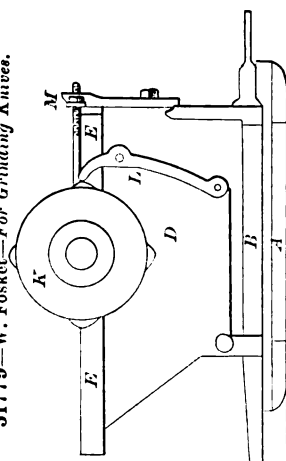
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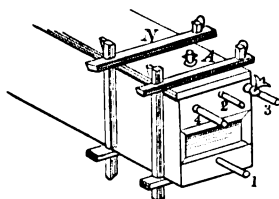
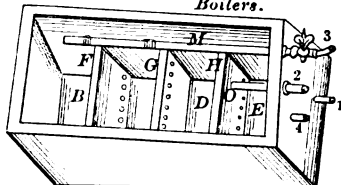
51774—R. A. Adams—For Graining Wood.



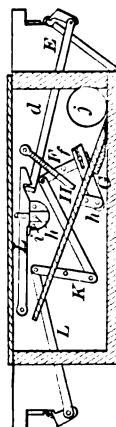
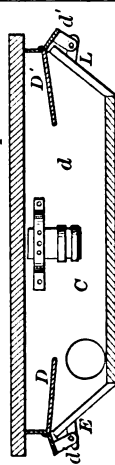
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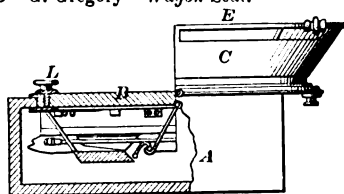
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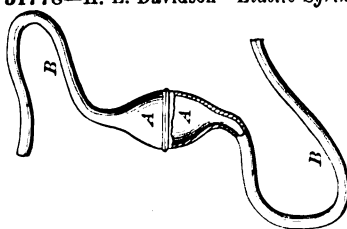
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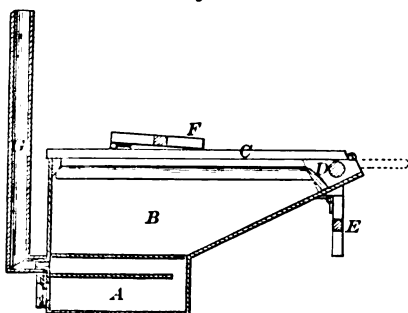
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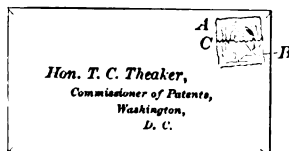
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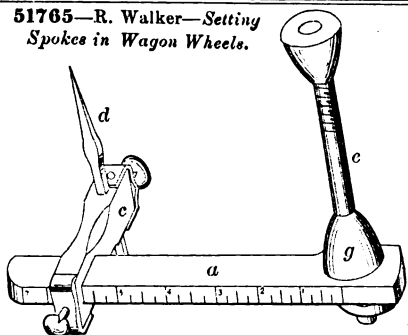
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51782—G. W. Bowlsby—Postage Stamp.

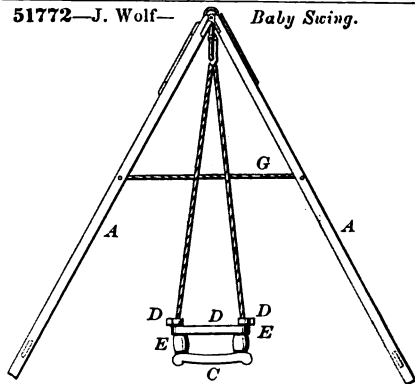


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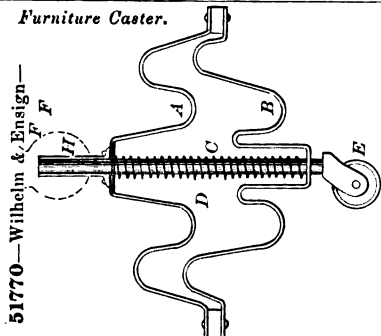
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Spokes in Wagon Wheels.

51772—J. Wolf—

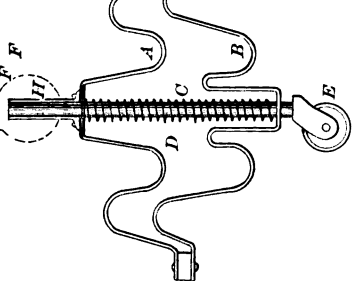
Baby Swing.



Furniture Caster.

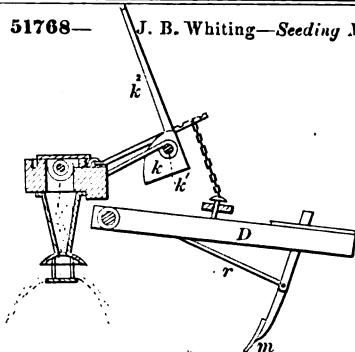


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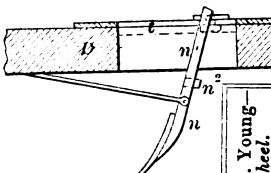
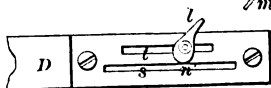
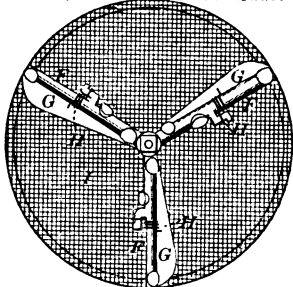


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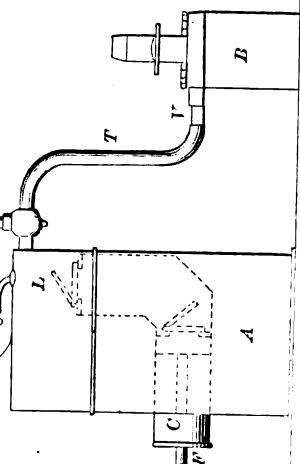
J. B. Whiting—Seeding Machine.



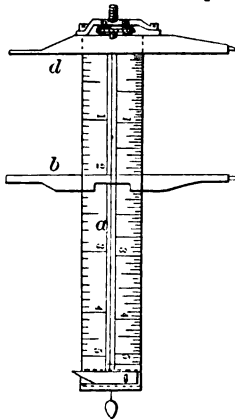
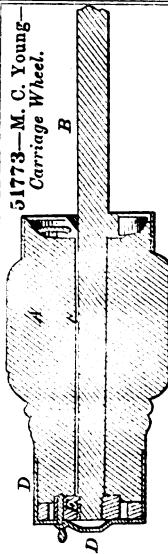
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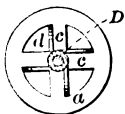
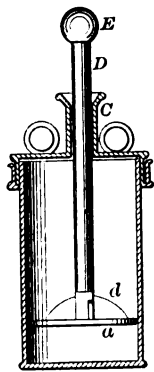
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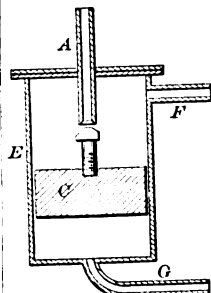
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51773—M. C. Young—
Carriage Wheel.

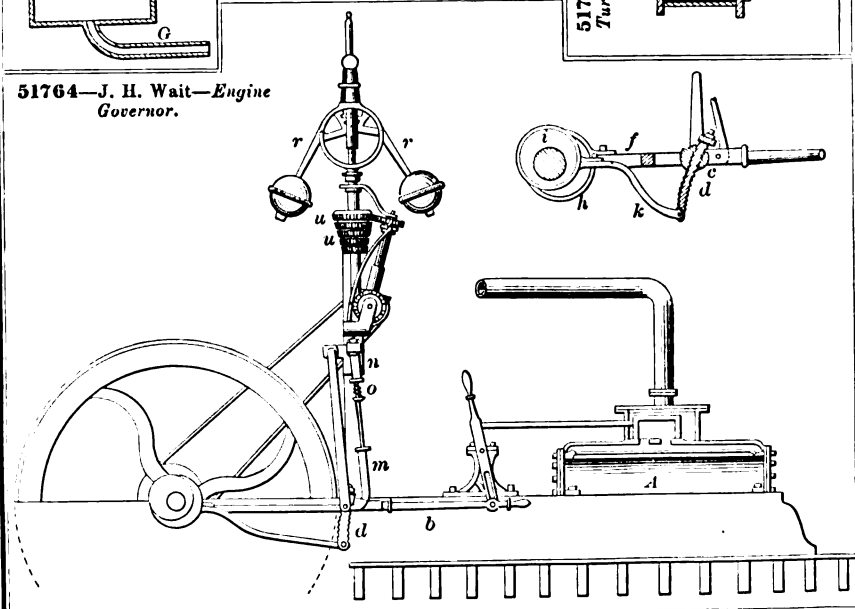
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Egg Beater.**



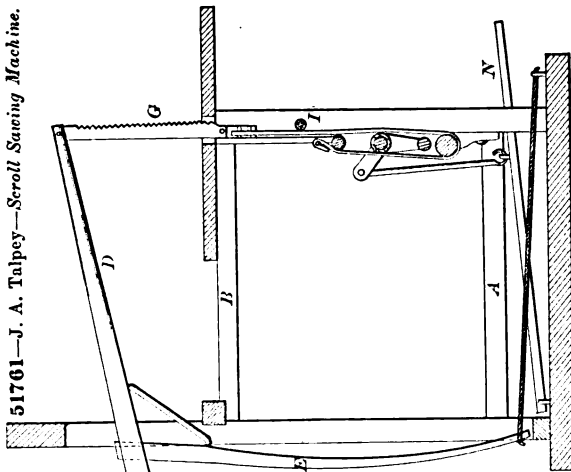
**51759—
Supplee & Wright—
Low Water Detector.**



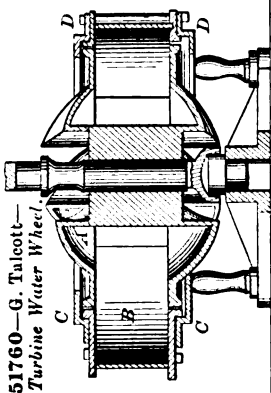
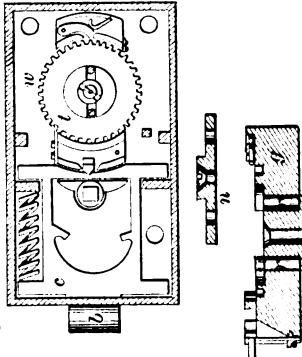
**51764—J. H. Wait—Engine
Governor.**



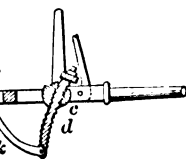
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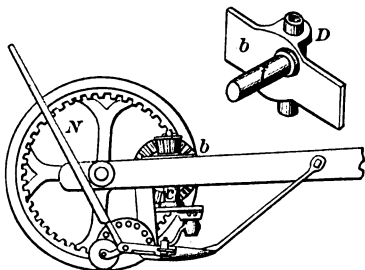
51763—B. M. Van Der Veer—Lock.



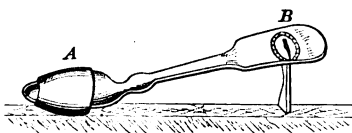
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Turbine Water Wheel.**



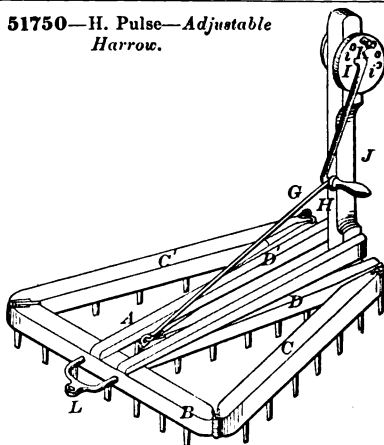
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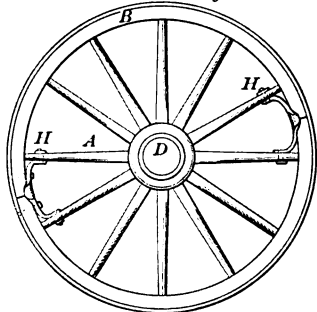
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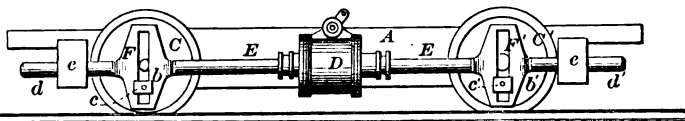
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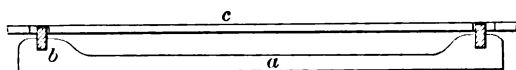
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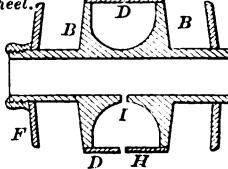
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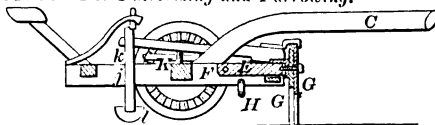
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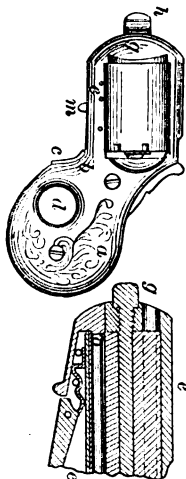
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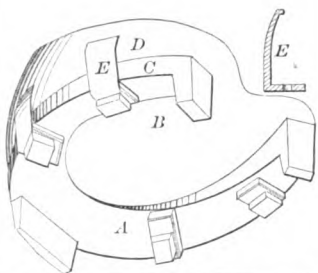
51757—For Pulverizing and Farrowing.



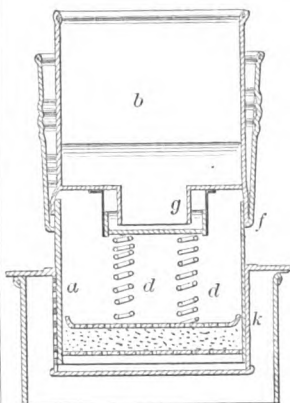
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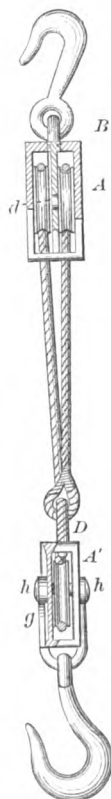
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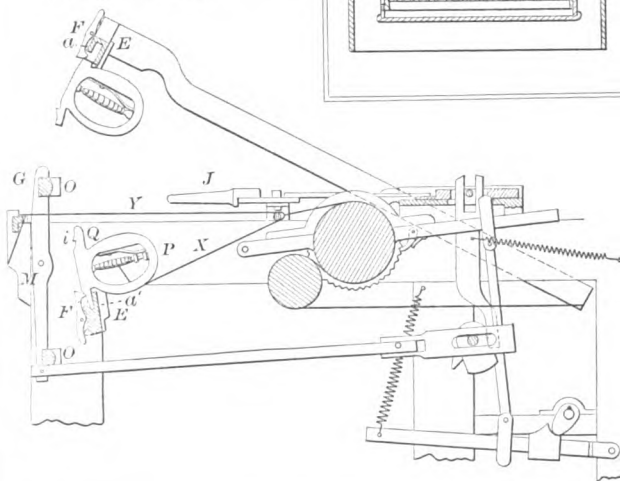
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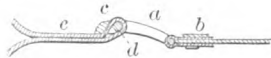
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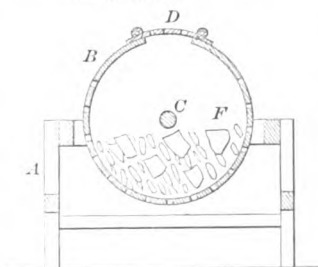
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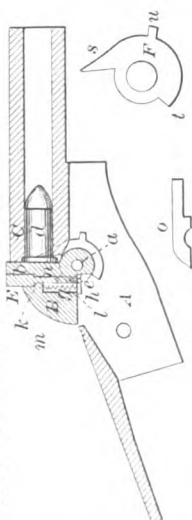
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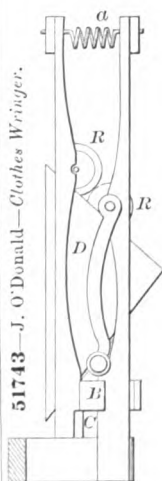
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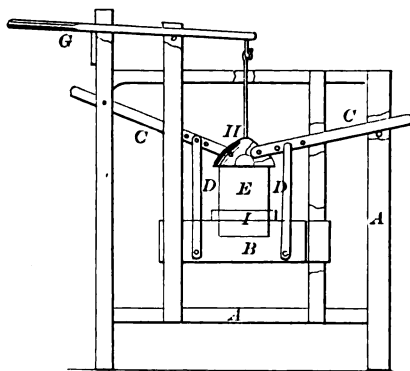
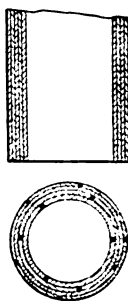
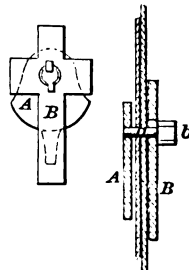
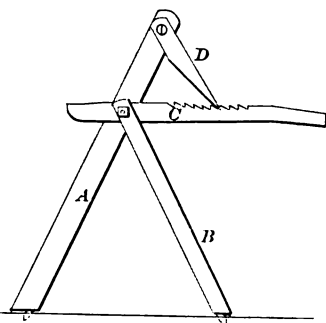
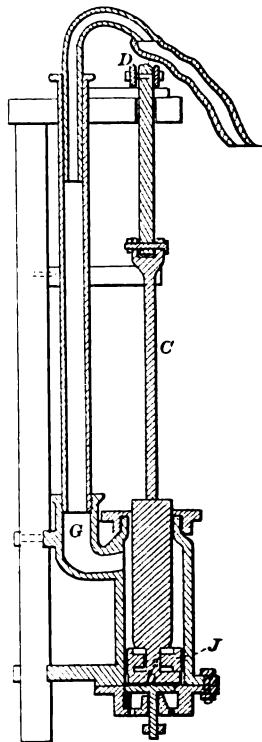
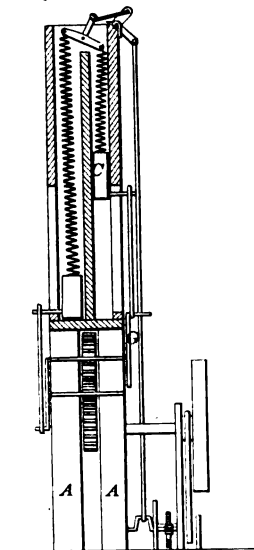
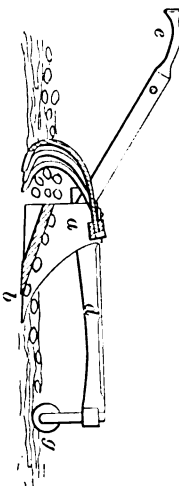


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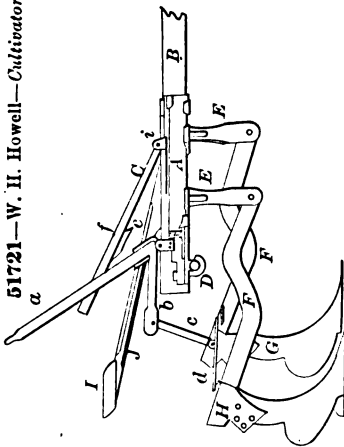


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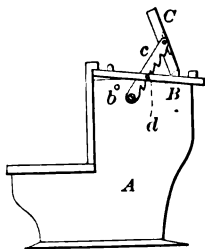


51732—J. Lewis—*Press.*51730—O. B. Latham—*Stand Pump.*51735—J. K. Mayo—*Material for Roofing, &c.*51733—H. Link—*Shirt Fastener.*51734—J. Locke—*Lifting Jack.*51736—R. A. McCauley—*Pump.*51737—E. F. & J. McFarland—*Spring and Weight Piston Engine.*51731—E. S. Lenox—*Potato Digger.*

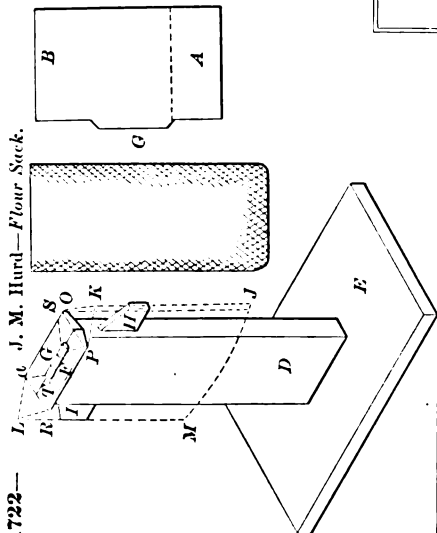
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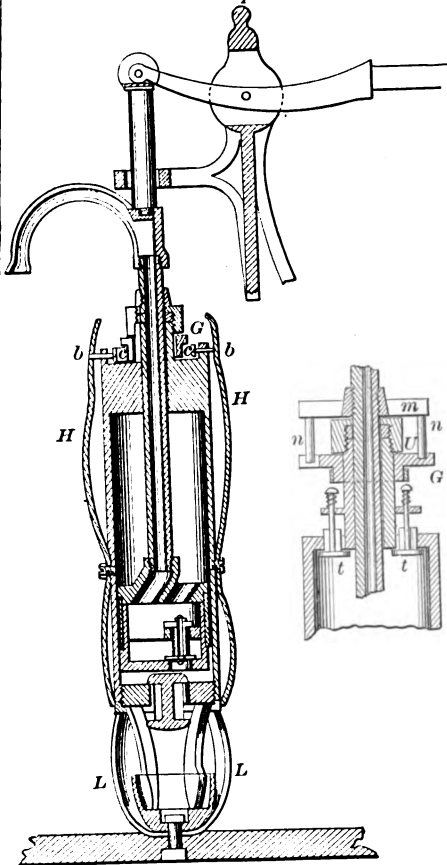
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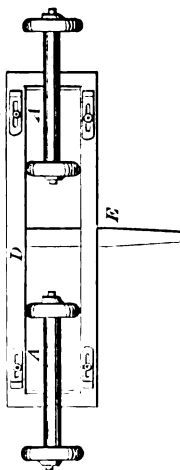
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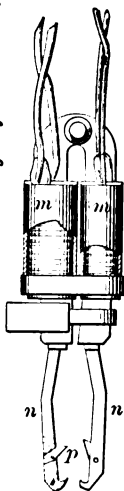
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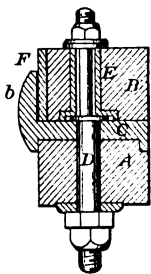
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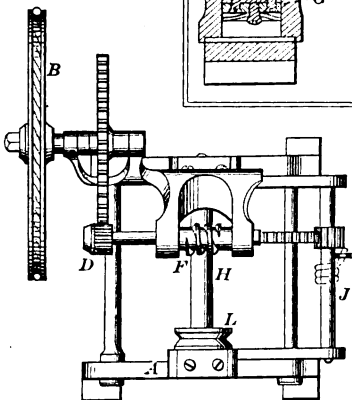
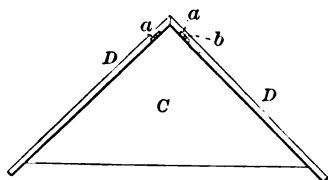
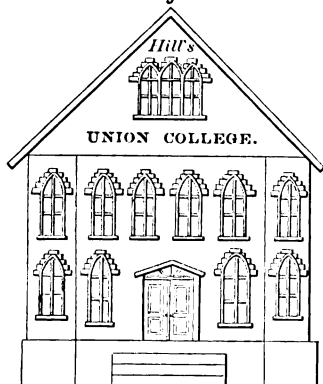
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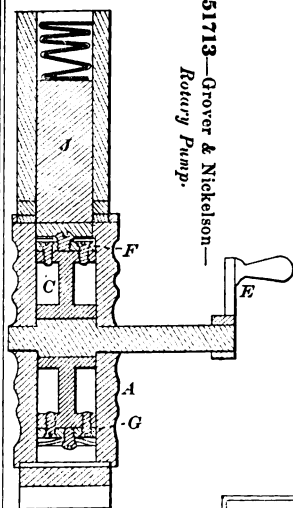
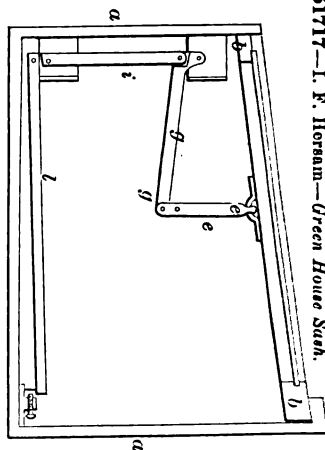
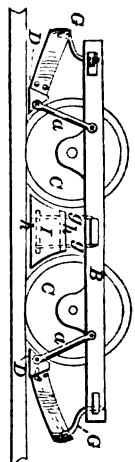
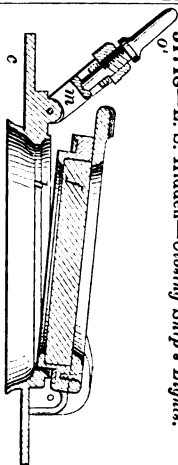
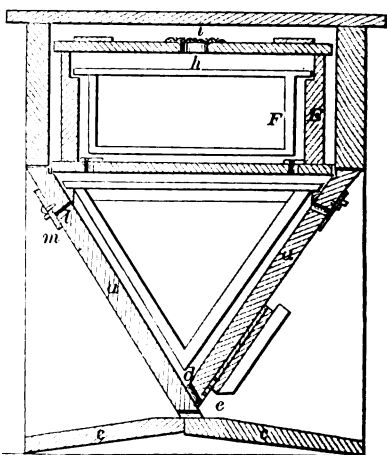
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Whiffle Attachment.

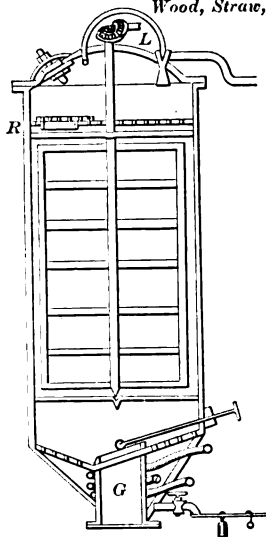
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Hoisting Machine.51720—S. L. Hill—*Toy Block.*

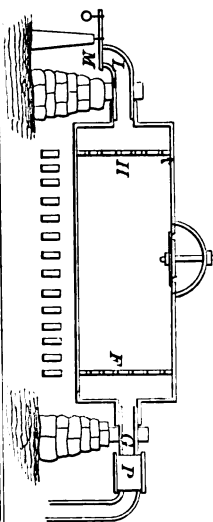
51713—Grover & Nickelson—

Rotary Pump.51717—L. F. Hornum—*Green House Sash.*51715—J. Hartman, Jr.—*Car Brake.*51718—E. S. Hidden—*Closing Ship's Light.*51716—J. H. Hendrick—*Beehive.*

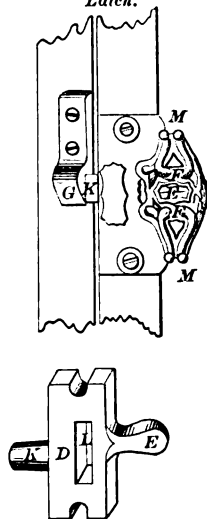
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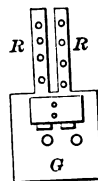
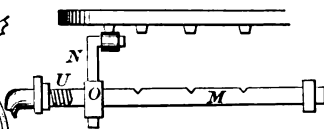
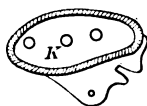
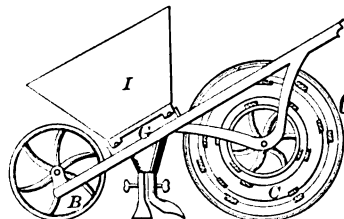
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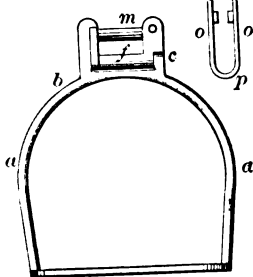
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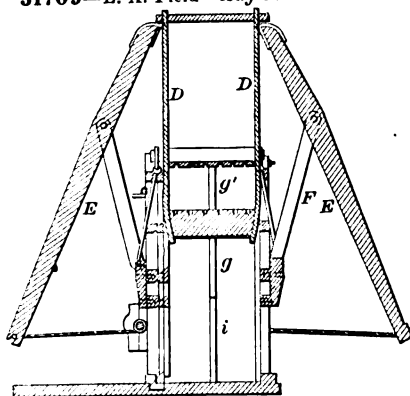
51707—G. W. Farley—*Grain Drill.*



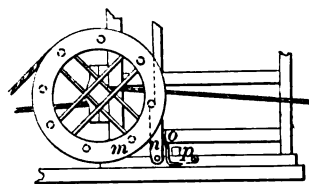
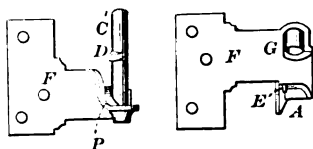
51708—W. Faucett—*Stirrup Fastening.*



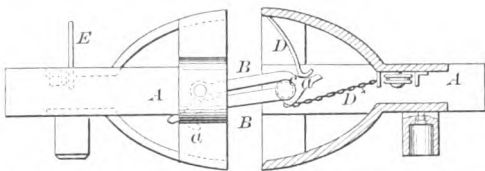
51709—E. A. Field—*Hay Press.*



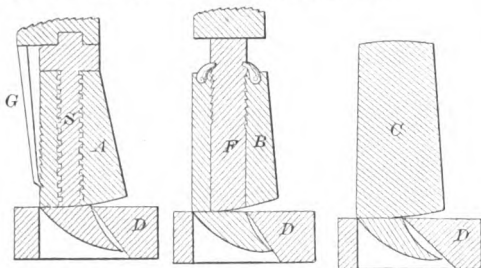
51711—S. C. Frink—*Hinge.*



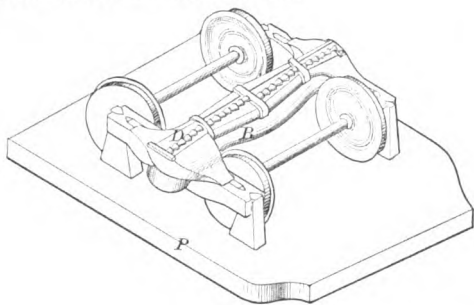
51695—G. E. Clarke—Car Coupling.



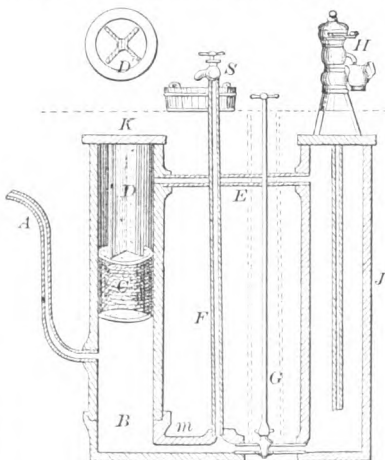
51696—J. H. Clarke—Swing Jack for Cars.



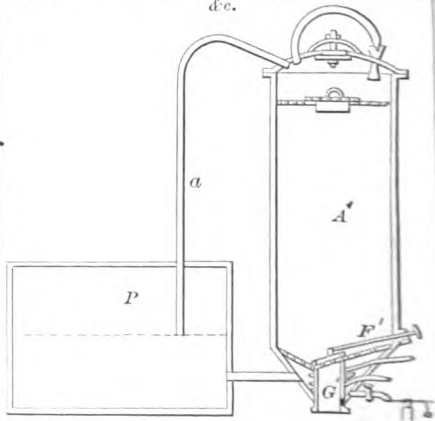
51698—G. W. Cook—Railroad Car.



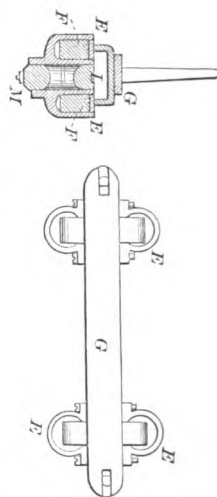
51703—W. P. Dickinson—Filter and Cooler.



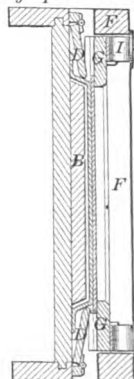
51704—J. W. Dixon—Pulping Wood, Straw, &c.



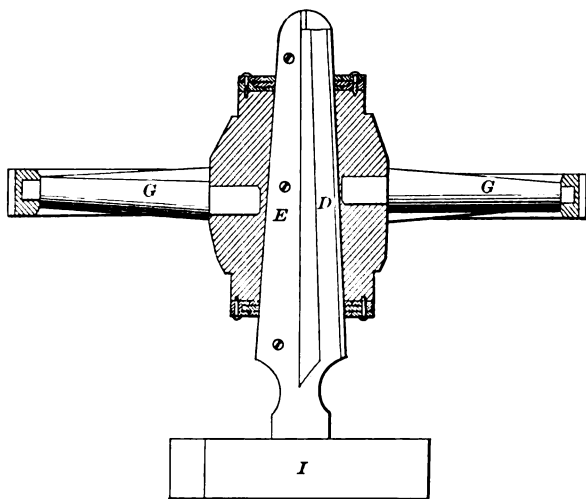
51697—S. G. Clough—Rubber Spring.



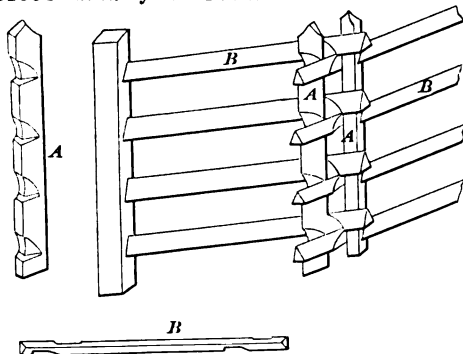
51699—L. E. Denison—Photographic Printing Frame.



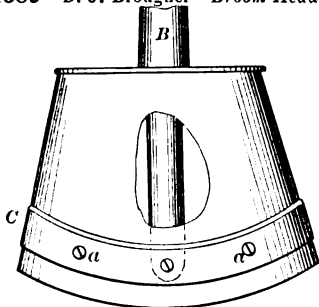
51688—F. Bremerman—Machine for Boring Wagon Hubs.



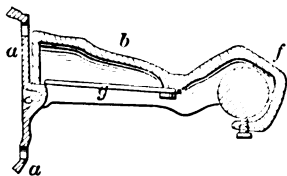
51691—T. R. Byrnes—Fence.



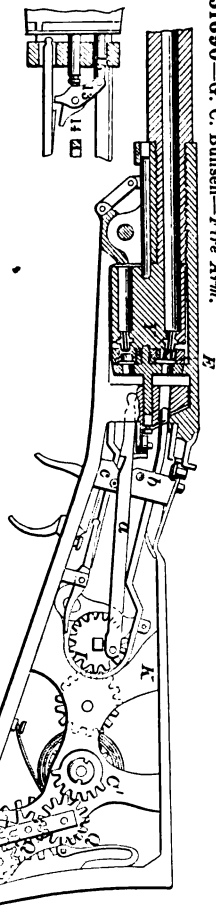
51689—D. J. Brouger—Broom Head.



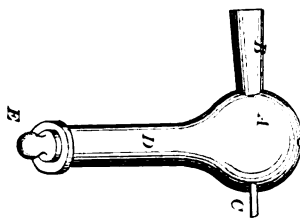
51693—A. Clark—Coffin Handle.



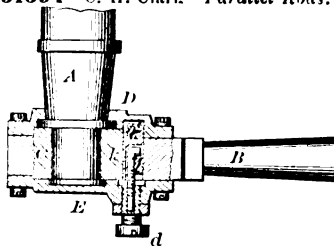
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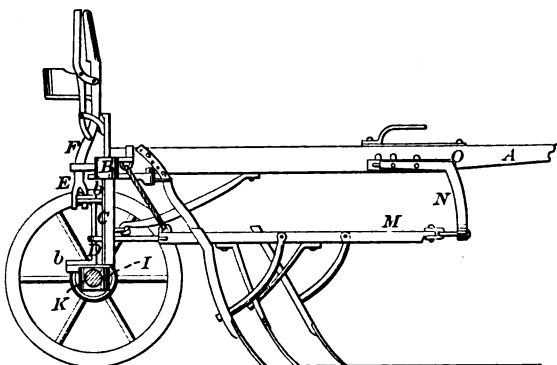
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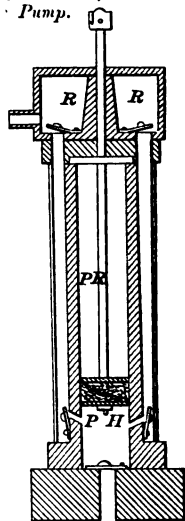
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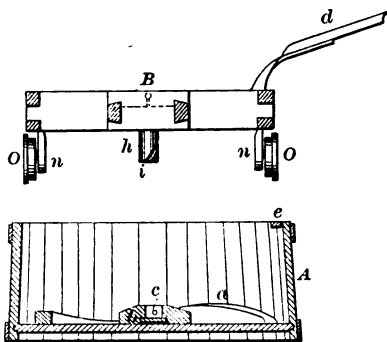
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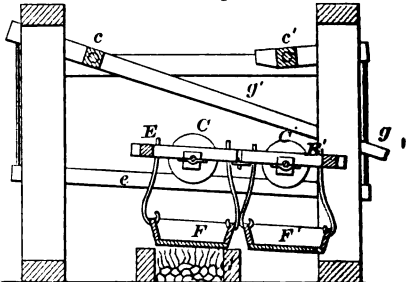
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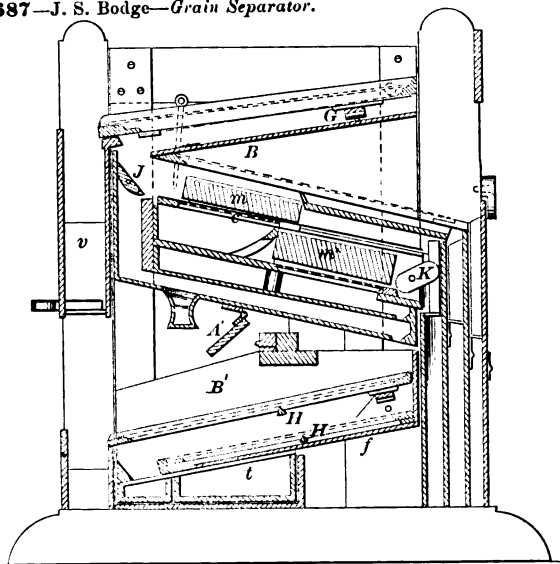
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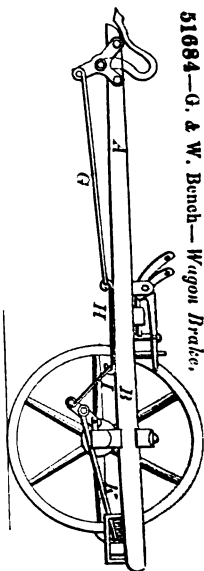
51683—J. C. Bell—Evaporator.



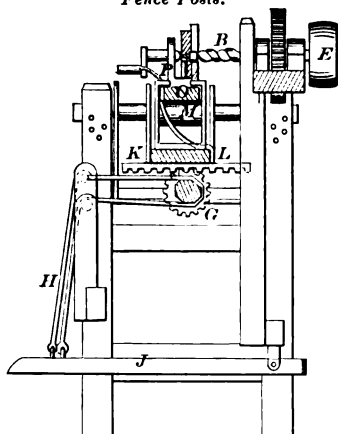
51687—J. S. Bodge—Grain Separator.



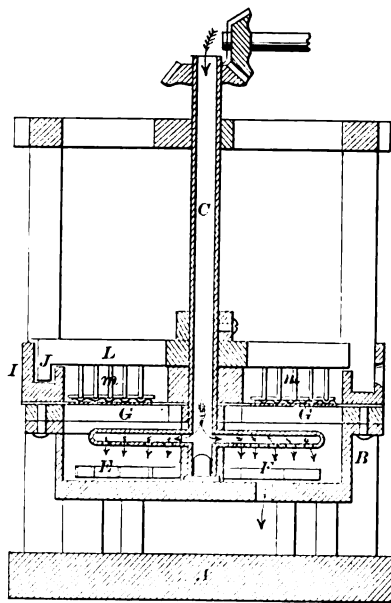
51684—G. & W. Bench—Wagon Brake.



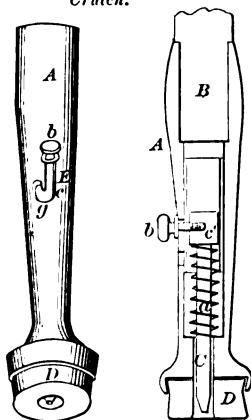
51676—J. Agnew—*Machine for Boring Fence Posts.*



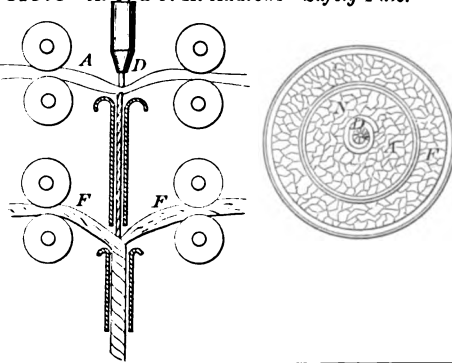
51678—S. F. Ambler—*Ore Separator.*



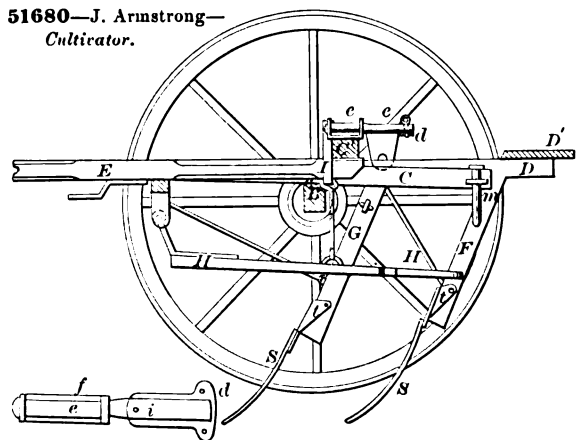
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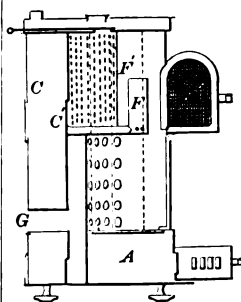
51679—A. E. & J. H. Andrews—*Safety Fuse.*

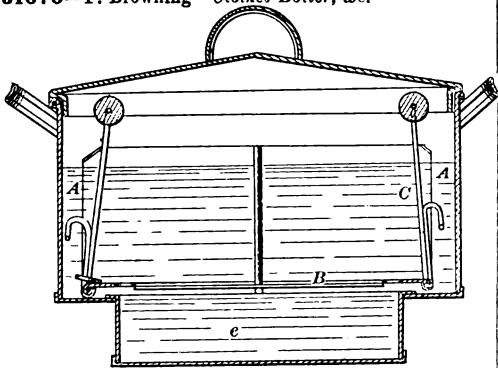
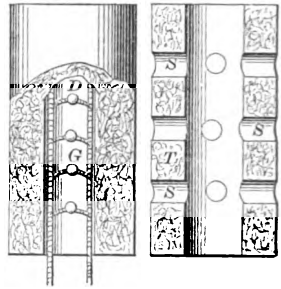
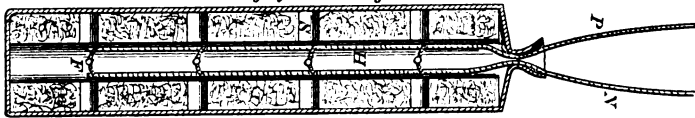
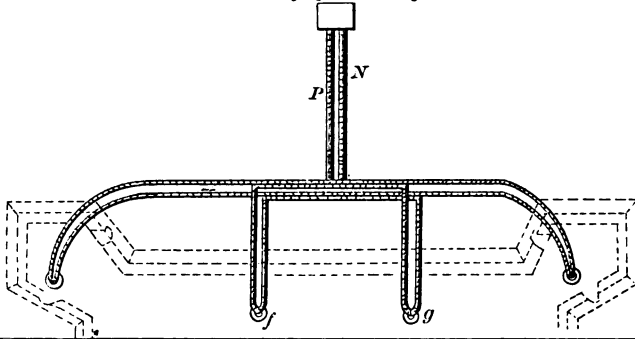


51680—J. Armstrong—*Cultivator.*

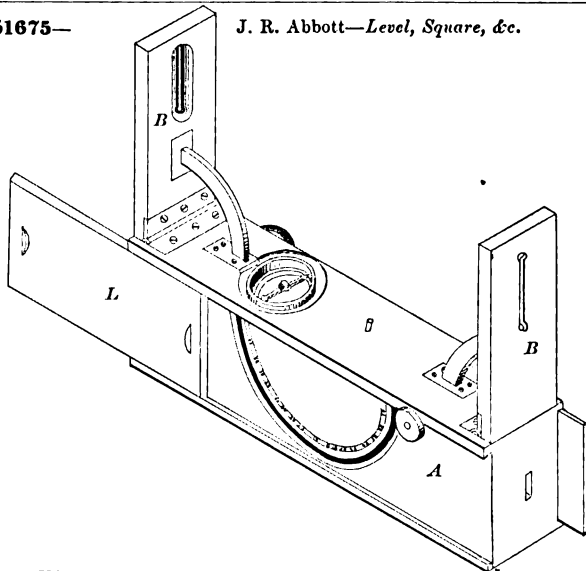


51681—R. Bailey—*Coal Store.*

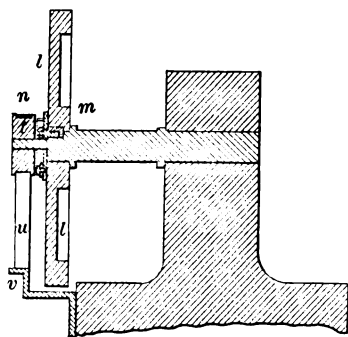


51670—F. Browning—*Clothes Boiler, &c.*51672—T. P. Shaffner—*Cartridge.*51673—T. P. Shaffner—*Cartridge for Blasting.*51674—T. P. Shaffner—*Blasting by Electricity.*

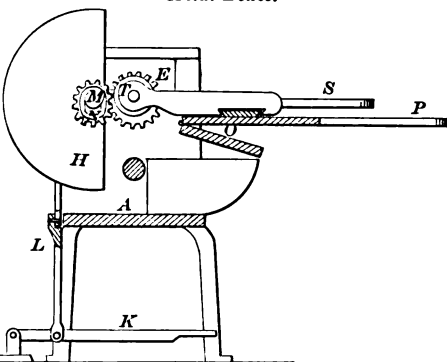
51675—

J. R. Abbott—*Level, Square, &c.*51671—T. P. Shaffner—*Blasting by Electricity.*

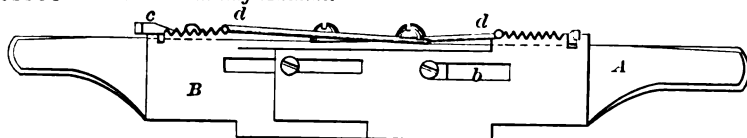
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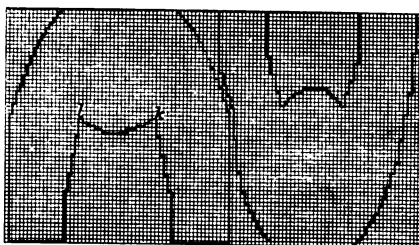
51667—W. Wilson, Jr.—*Machine for Making Sheet Metal Boxes.*



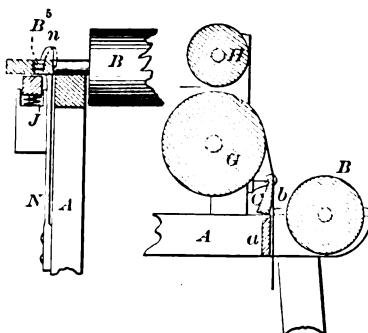
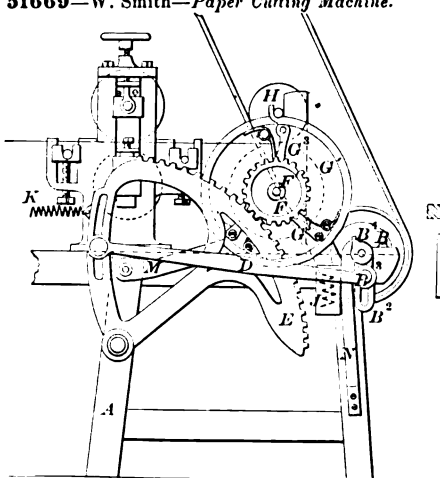
51666—S. Wallis—*Knitting Machine.*

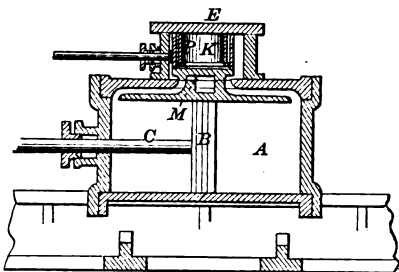
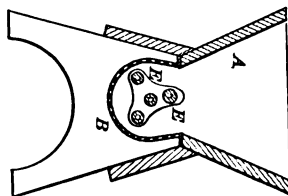
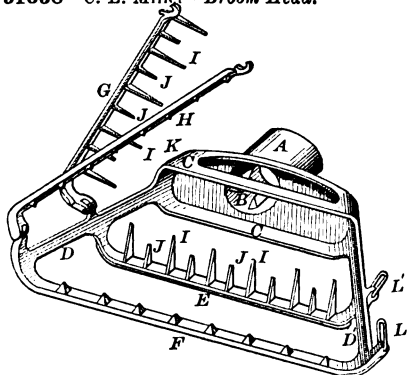
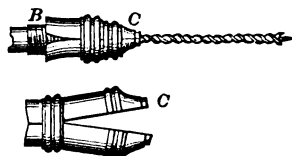
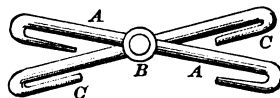
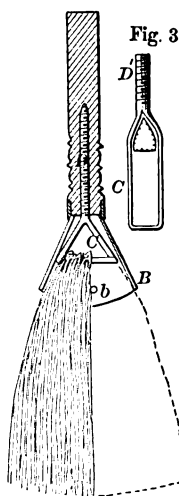
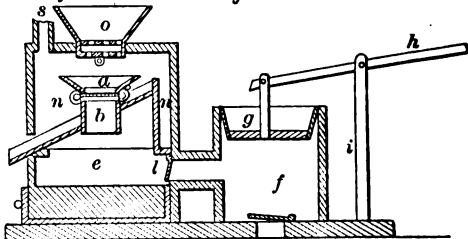
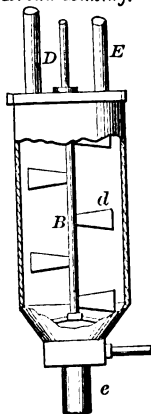
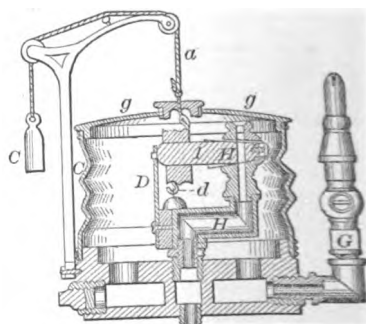


51668—B. Miller—*Imitation of Embroidery.*

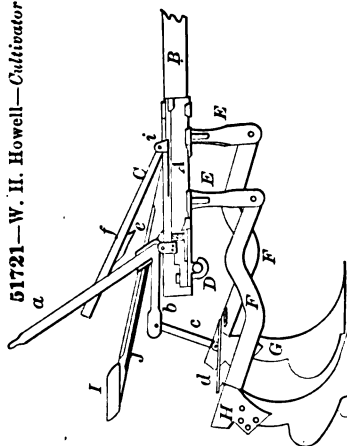


51669—W. Smith—*Paper Cutting Machine.*

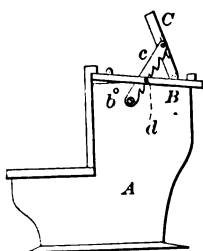


51656—A. W. Jones—*Slide Valve.***51657**—H. L. Meservey—*Flour Sifter.***51658**—C. E. Miller—*Broom Head.***51660**—M. V. Nobles—*Bit Holder.***51661**—F. Pfeiffer—*Link.***51663**—A. Silvers—*Broom Head.***51662**—E. L. Seymour—*For Treating Ores.***51659**—J. G. Moxey—*Bread Making.***51664**—W. A. Simonds—*Gas Regulator.*

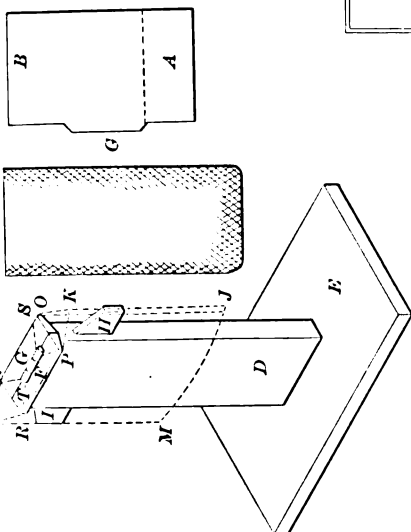
51721—W. H. Howell—Cultivator.



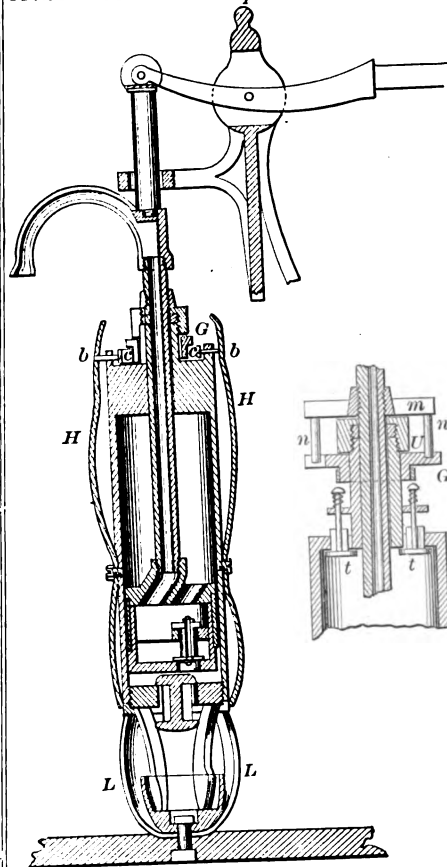
51727—W. Johnson—School Desk.



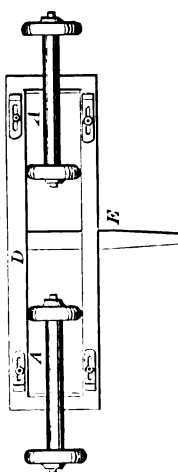
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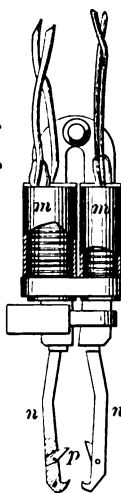
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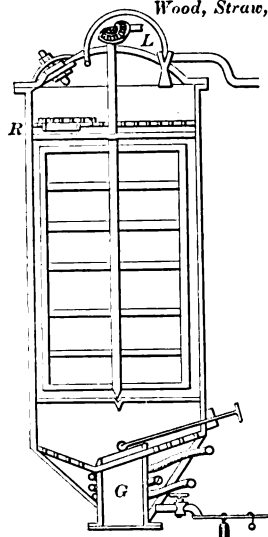
51725—G. Johnson—Machine for Marking Corn Ground.



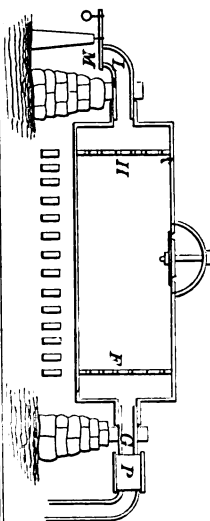
51729—M. Knickerbocker—Electro-Magnet for Oil Wells.



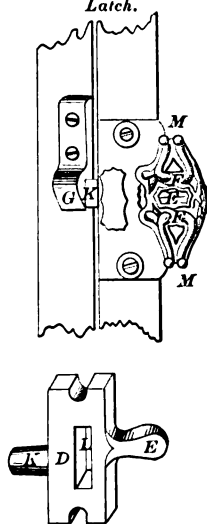
51705—J. W. Dixon—*Treating Wood, Straw, &c.*



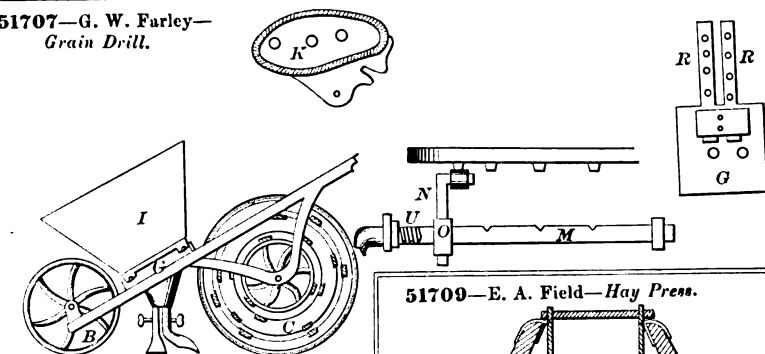
51706—J. W. Dixon—*Treating Vegetable Fibre.*



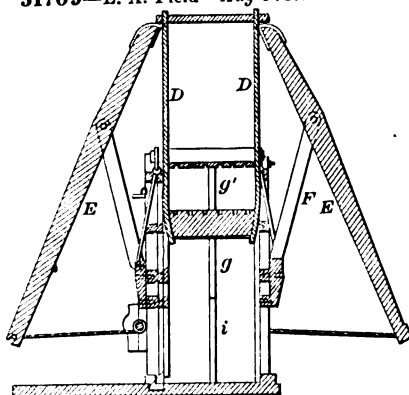
51710—E. O. Frink—*Gate Latch.*



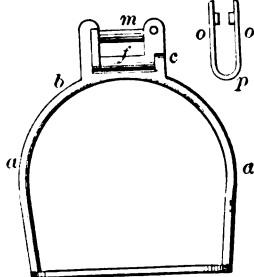
51707—G. W. Farley—*Grain Drill.*



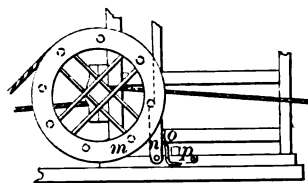
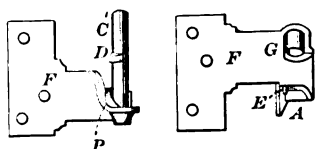
51709—E. A. Field—*Hay Press.*

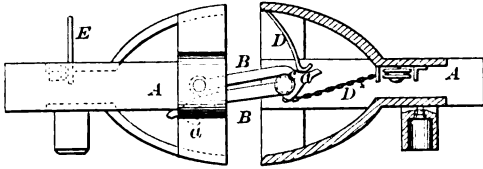
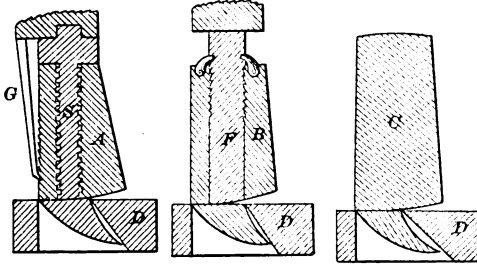
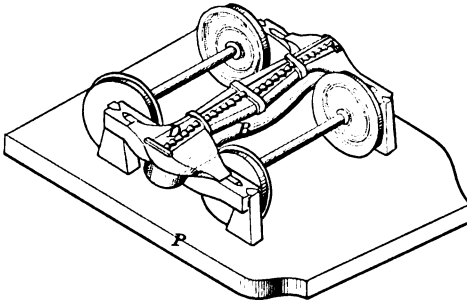
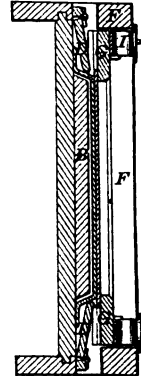
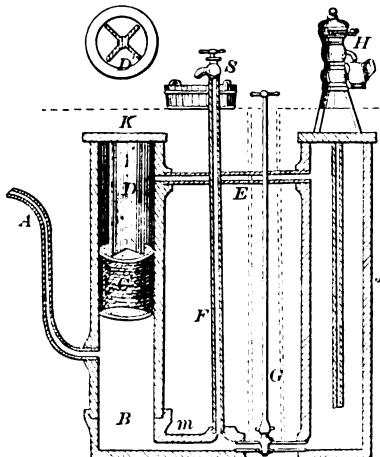
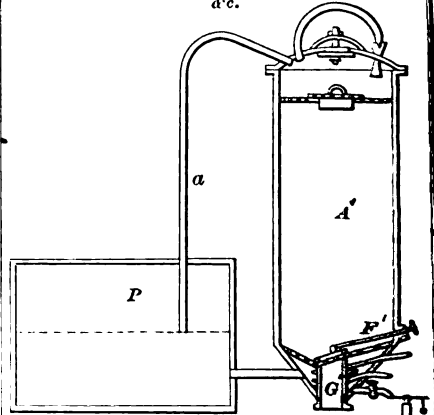
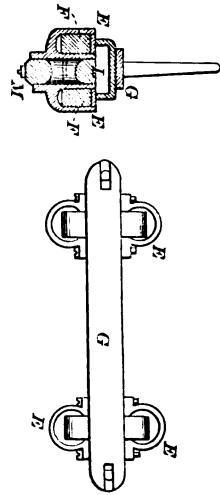


51708—W. Faucett—*Stirrup Fastening.*

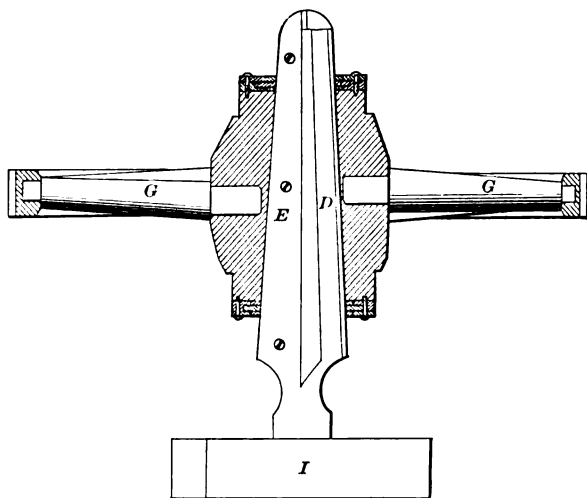


51711—S. C. Frink—*Hinge.*

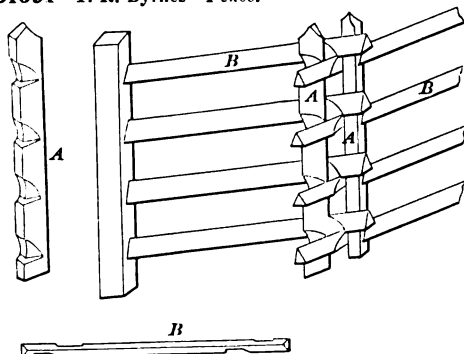


51695—G. E. Clarke—*Car Coupling*.**51696**—J. H. Clarke—*Swing Jack for Cars*.**51698**—G. W. Cook—*Railroad Car*.**51699**—L. E. Denison—*Photographic Printing Frame*.**51703**—W. P. Dickinson—*Filter and Cooler*.**51704**—J. W. Dixon—*Pulping Wood, Straw, &c.***51097**—S. G. Clough—*Rubber Spring*.

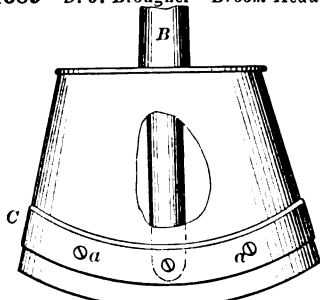
51688—F. Bremerman—*Machine for Boring Wagon Hubs.*



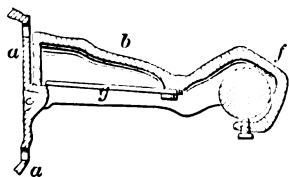
51691—T. R. Byrnes—*Fence.*



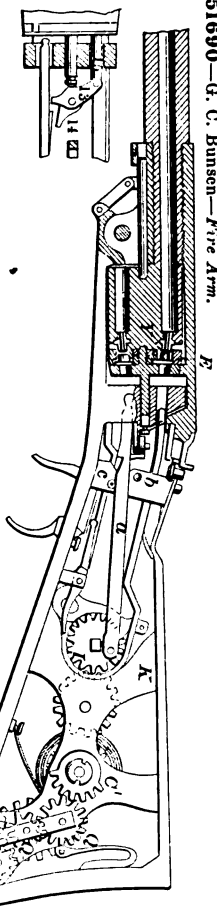
51689—D. J. Brougner—*Broom Head.*



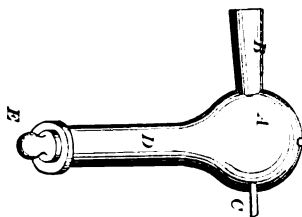
51693—A. Clark—*Coffin Handle.*



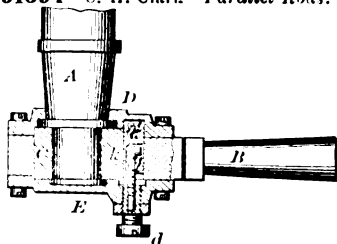
51690—G. C. Bunsen—*Fire Arm.*

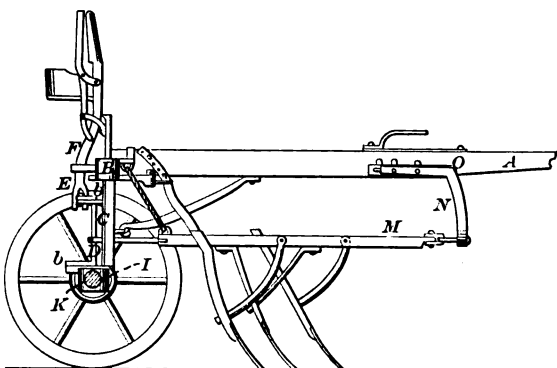
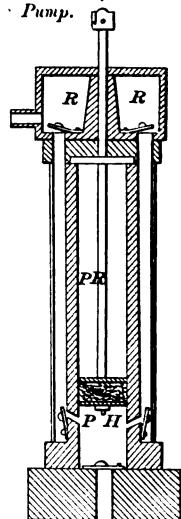
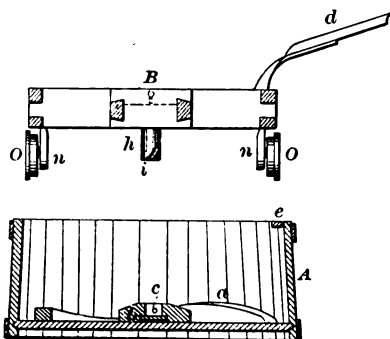
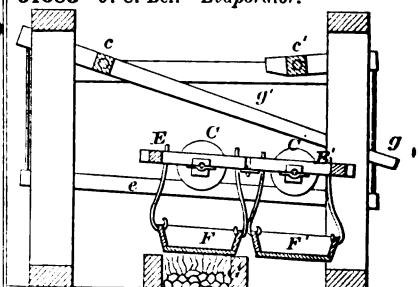
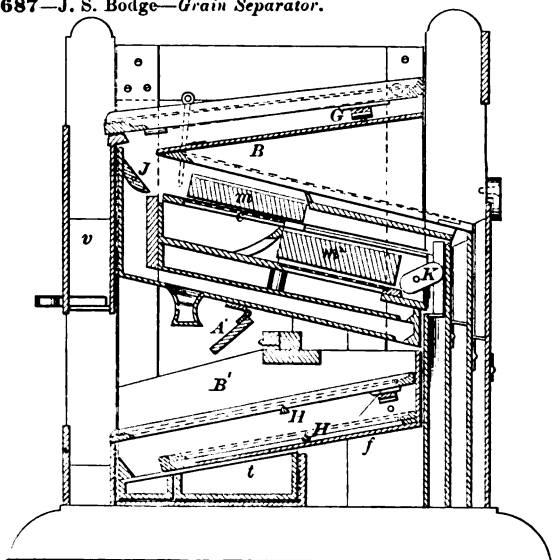
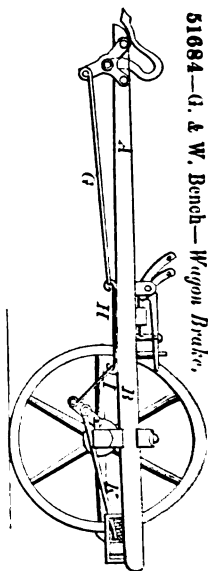


51692—W. P. Cain—*Jugate.*

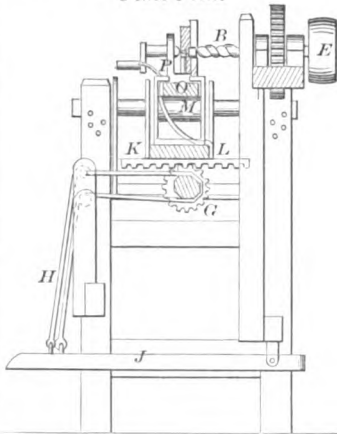
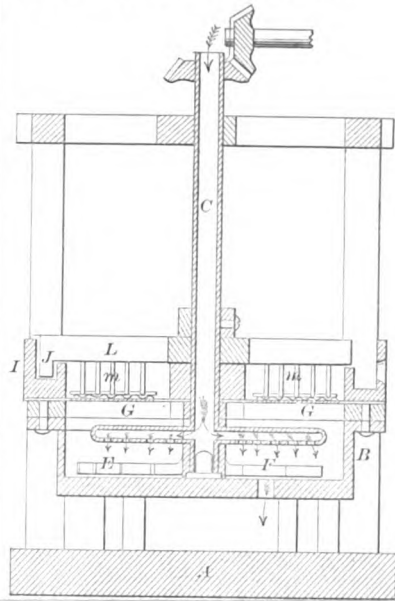


51694—C. H. Clark—*Parallel Rods.*

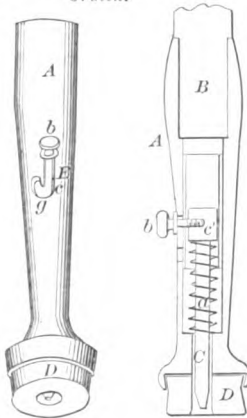


51682—C. C. Baum—*Cultivator Plow.***51686**—J. A. Bloom—*Pump.***51685**—H. Bloedel—*Tire Cooler.***51683**—J. C. Bell—*Evaporator.***51687**—J. S. Bodge—*Grain Separator.***51684**—G. & W. Bench—*Wagon Brake.*

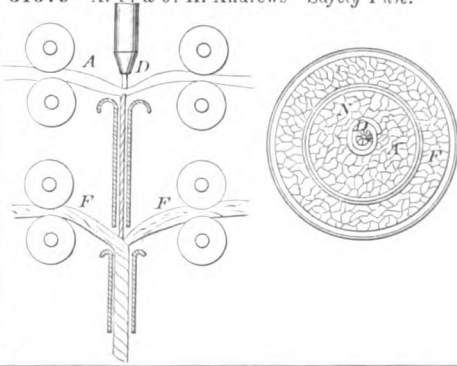
51676—J. Agnew—*Machine for Boring Fence Posts.*

51678—S. F. Ambler—*Ore Separator*,

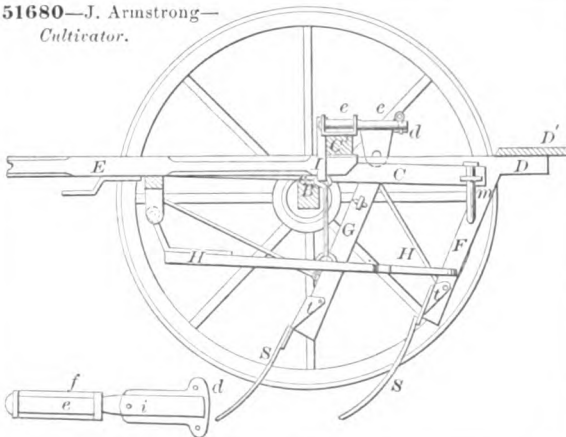
51677—Allamby & Bugbee—
Crutch.



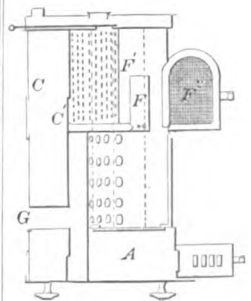
51679—A. E. & J. H. Andrews—*Safety Fuse.*



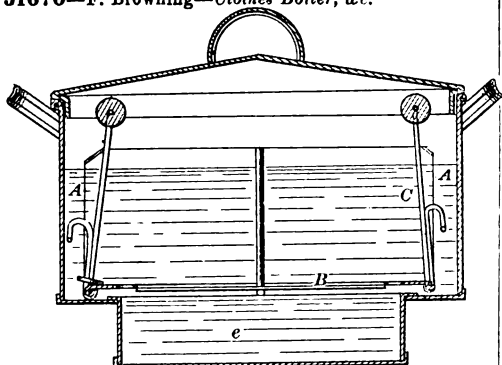
51680—J. Armstrong—
Cultivator.



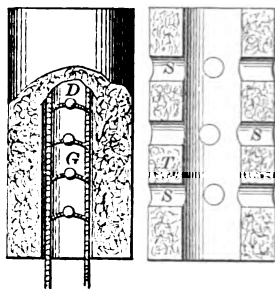
51681—R. Bailey—*Coal Store.*



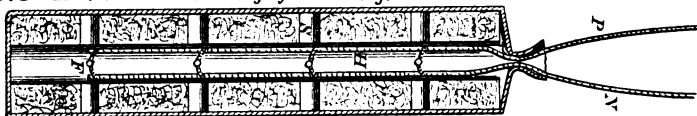
51670—F. Browning—Clothes Boiler, &c.



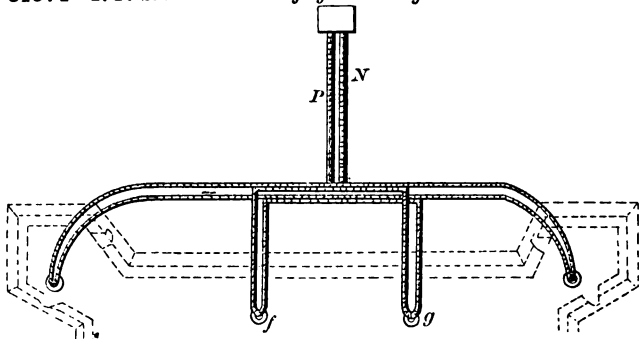
51672—T. P. Shaffner—Cartridge.



51673—T. P. Shaffner—Cartridge for Blasting.

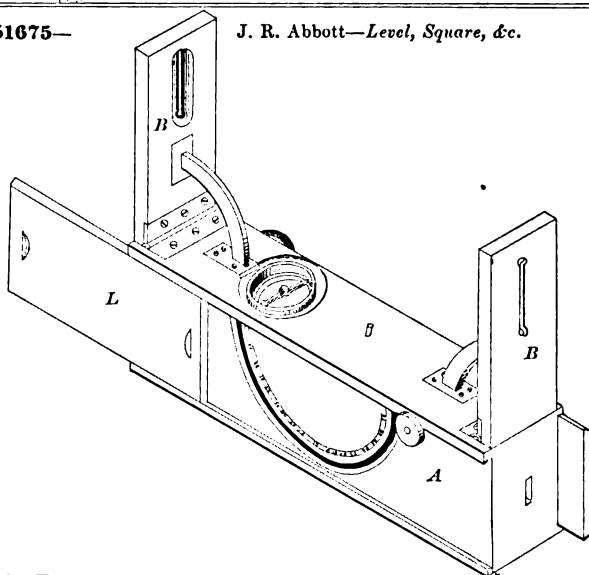


51674—T. P. Shaffner—Blasting by Electricity.



51675—

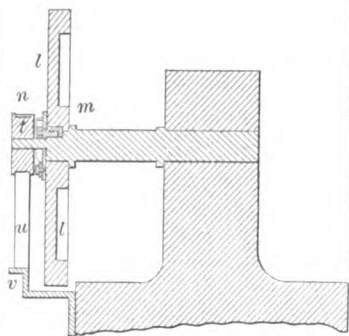
J. R. Abbott—Level, Square, &c.



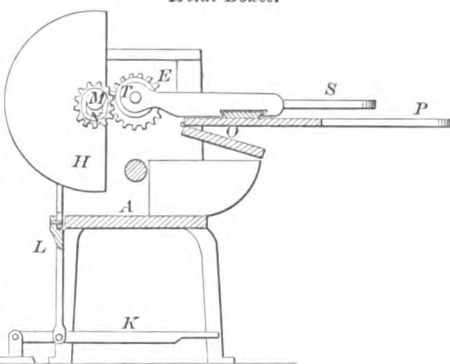
51671—T. P. Shaffner—Blasting by Electricity.



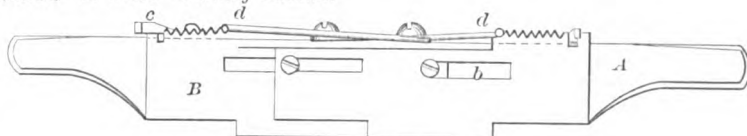
51665—D. M. Smyth—Clutch.



51667—W. Wilson, Jr.—Machine for Making Sheet Metal Boxes.



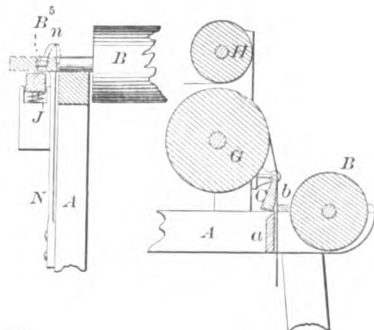
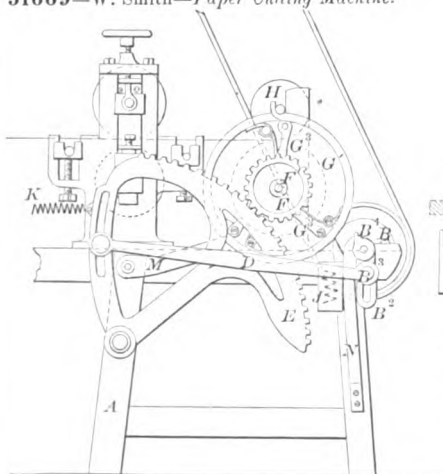
51666—S. Wallis—Knitting Machine.

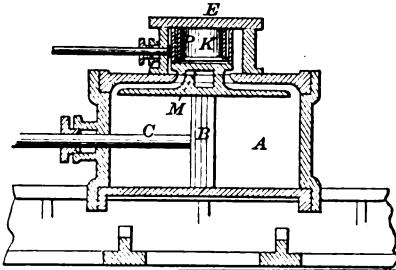
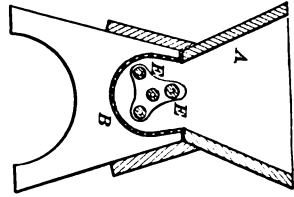
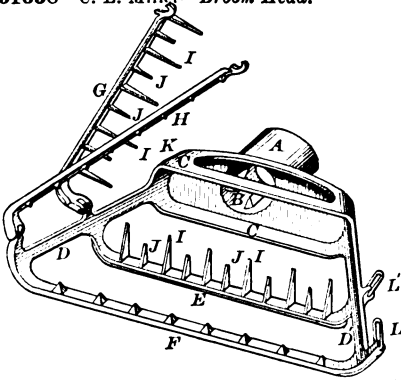
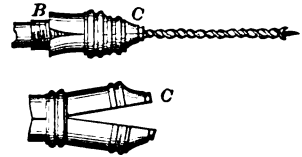
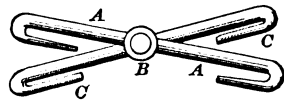
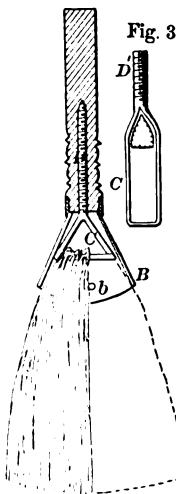
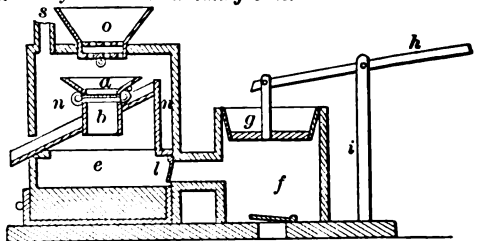
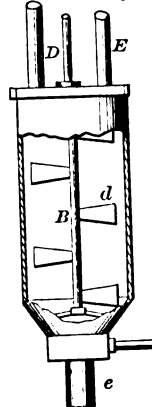
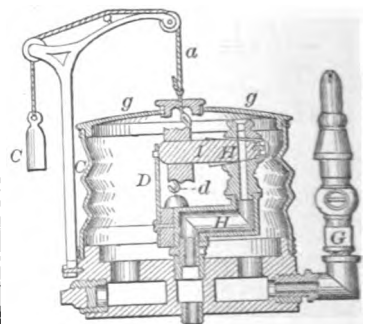


51668—B. Miller—Imitation of Embroidery.

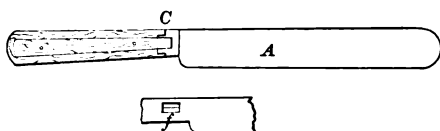


51669—W. Smith—Paper Cutting Machine.

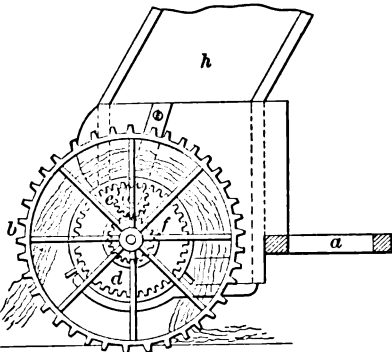


51656—A. W. Jones—*Slide Valve.***51657**—H. L. Meservey—*Flour Sifter.***51658**—C. E. Miller—*Broom Head.***51660**—M. V. Nobles—*Bit Holder.***51661**—F. Pfeiffer—*Link.***51663**—A. Silvers—*Broom Head.***51662**—E. L. Seymour—*For Treating Ores.***51659**—J. G. Moxey—*Bread Making.***51664**—W. A. Simonds—*Gas Regulator.*

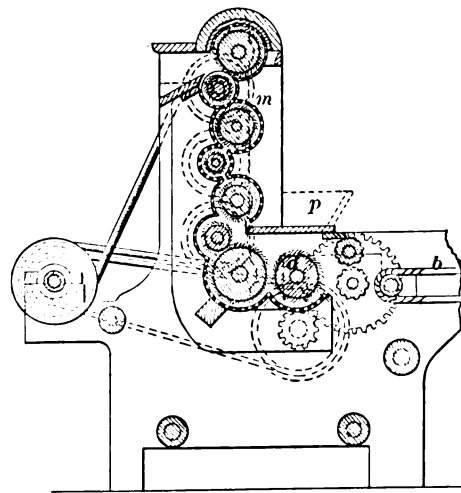
51648—C. L. Butler—*Cutlery.*



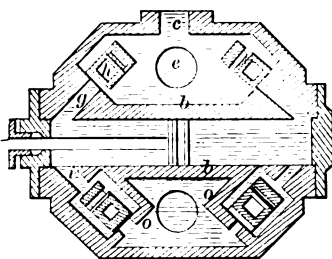
51650—T. C. Craven—*Hay Spreader and Elevator.*



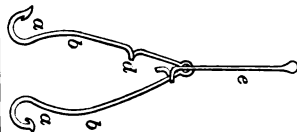
51652—J. B. Fuller—*For Preparing Flax.*



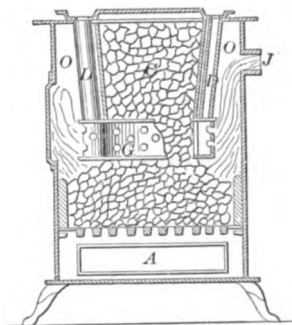
51653—C. B. & J. Hardick—*Pump Valve.*



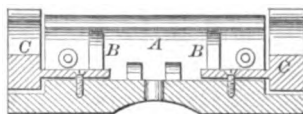
51651—Davis & Johnson—*Fish Hook.*



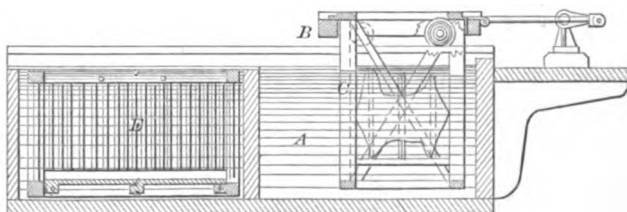
51649—D. B. Cox—*Stove.*

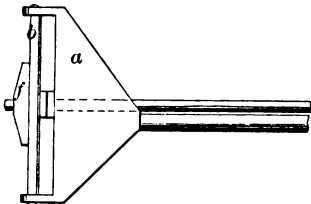
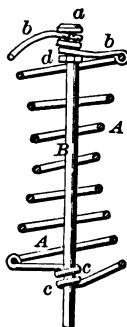
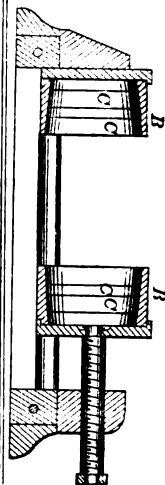
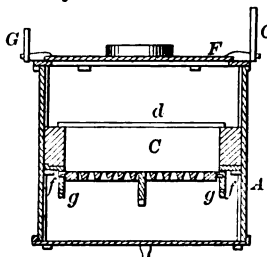
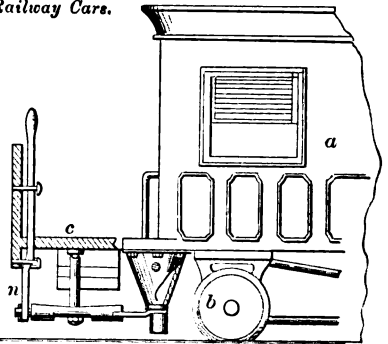
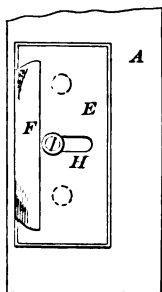
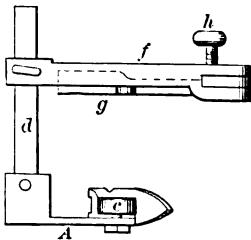
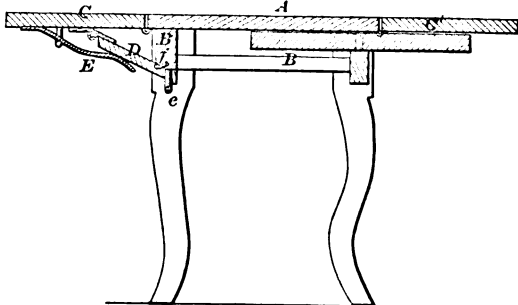


51654—S. B. Higgins—*Journal Box.*

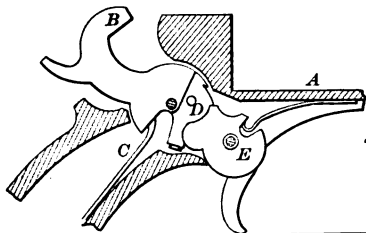


51655—H. Liebermann—*Tanning Apparatus.*

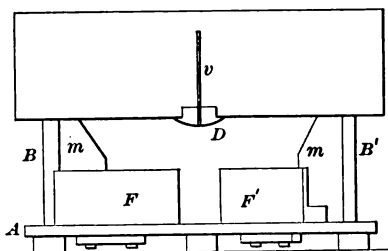


51638—J. Wickersham—*Furnace Door.***51640**—W. D. Wilson—*Marine Propeller.***51644**—W. C. Wyckoff—*Furniture Spring.***51643**—A. Wyckoff—*Barrel Machine.***51641**—C. Woodbury—*Stove for Heating Tailors' Irons, &c.***51646**—C. M. Bromwich—*Sand Distributor for Railway Cars.***51639**—S. B. Williams—*Door Lock Keeper.***51645**—F. Zuchetti—*Sewing Machine Guide.***51647**—D. Bull—*Table Leaf Support.*

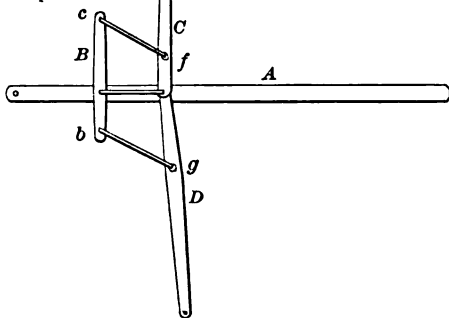
51629—E. T. Starr—Gun Lock.



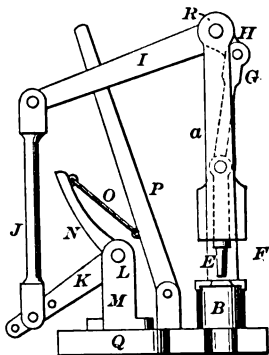
51633—G. Trimble—Mitering Machine.



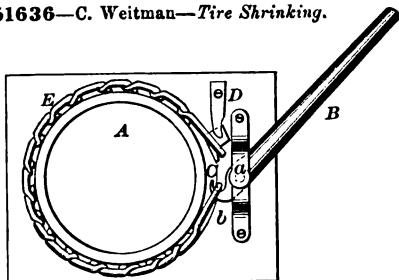
51632—E. J. Toof—Three Horse Draft Equalizer.



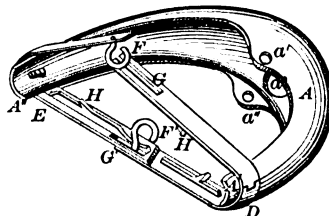
51630—J. Steadman—Punching Machine.



51636—C. Weitman—Tire Shrinker.



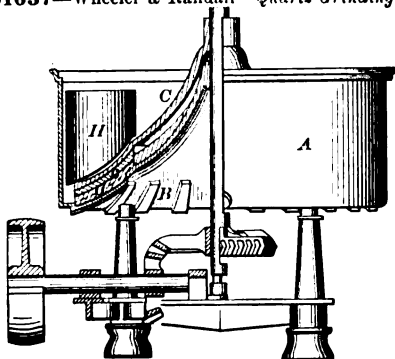
51631—S. D. Thruston—Broom Head.



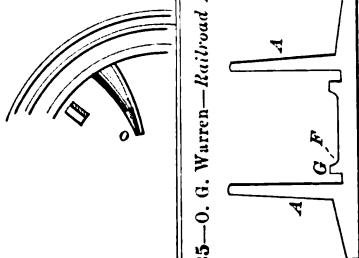
51634—Warren & Baldwin—Wash Board.



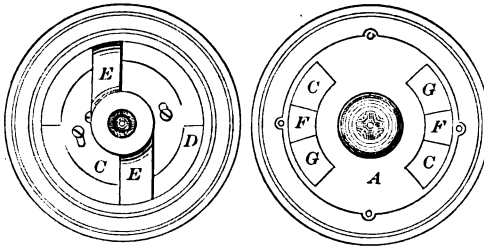
51637—Wheeler & Randall—Quartz Grinding Mill.



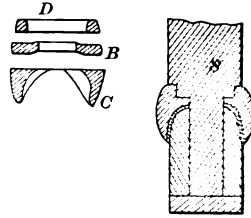
51635—O. G. Warren—Railroad Rail.



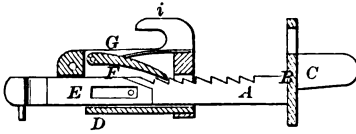
51619—E. O. Potter—*Shaft Coupling.*



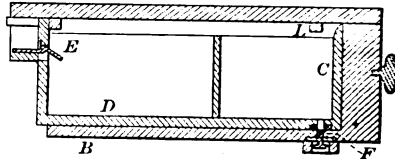
51620—J. C. Plumer—*Felloe Clamp.*



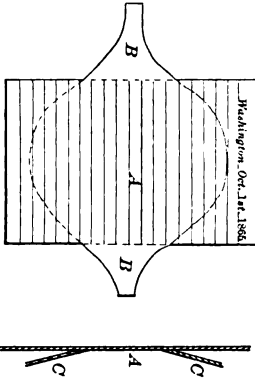
51621—J. M. Rix—*Key Guard.*



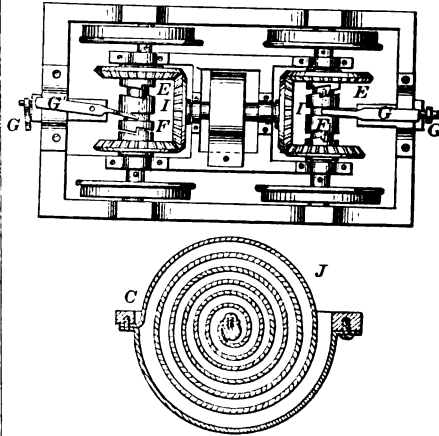
51625—J. Serrill—*Drawer Fastening.*



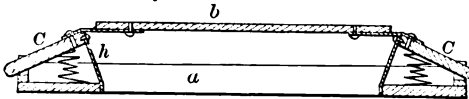
51623—C. Rowland—*Envelope and Letter Sheet.*



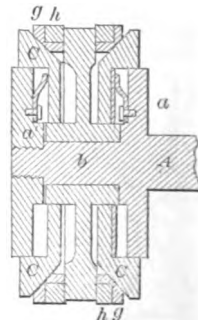
51626—T. R. Sinclair—*Starting Cars.*



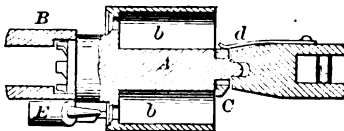
51624—C. H. Sawyer—*Bed Bottom.*



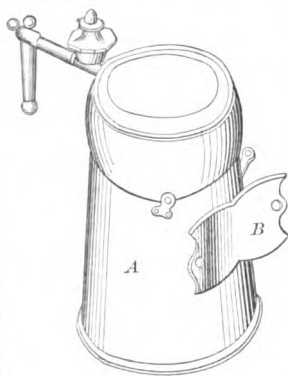
51622—Roth & Gamble—*Steam Engine Piston.*



51628—E. T. Starr—*Fire Arm.*



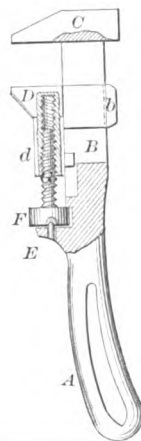
51612—A. J. Ohmer—*Portable Refreshment Fountain.*



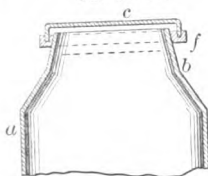
51614—S. Parr—*Broom Clasp.*



51617—Penney & Thurston—*Wrench.*



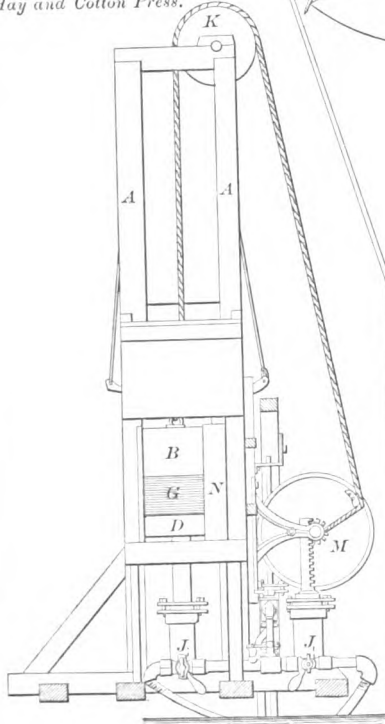
51613—T. G. Otterson—*Fruit Jar Cover.*



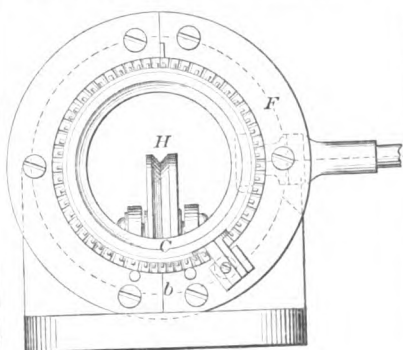
51616—J. H. Parsons—*Umbrella.*

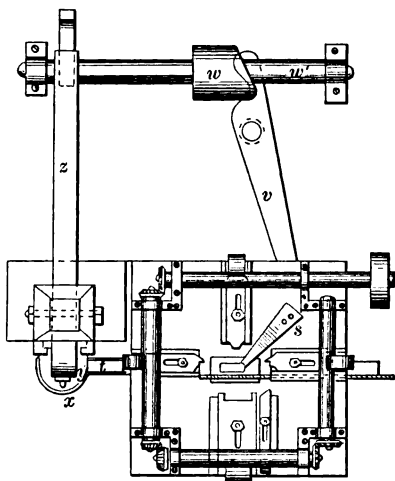
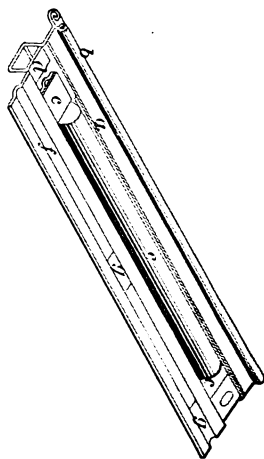
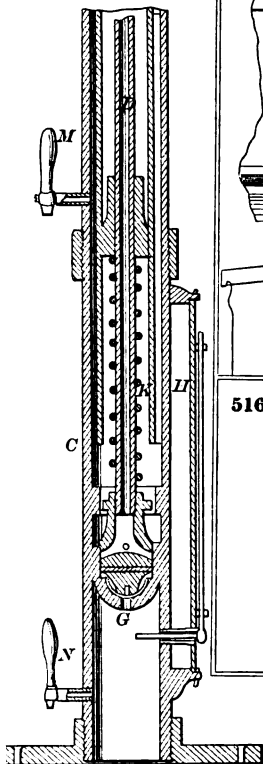
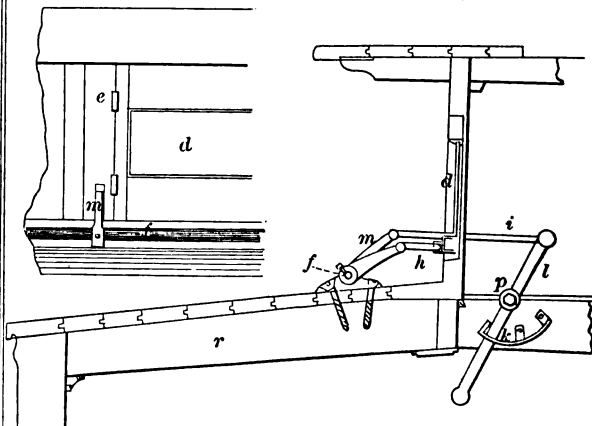
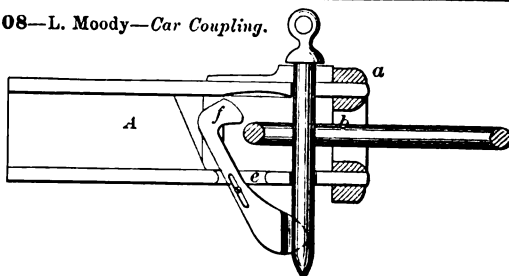


51615—C. H. Parshall—*Hay and Cotton Press.*

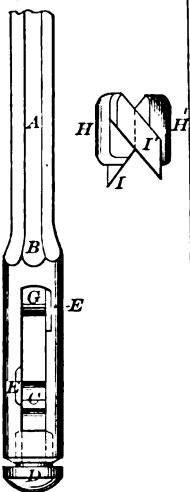


51618—J. Pepper—*Knitting Machine.*

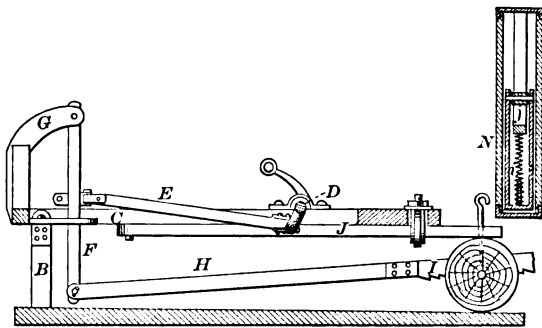


51606—L. P. Mitchell—*Buckle Machinery.*51609—D. Munson—*Metallic Ruler.*51610—S. Nowlan—*Safety Valve.*51607—Monroe, Stone & St. John—*Car Ventilating Window.*51608—L. Moody—*Car Coupling.*51611—P. Noyes—*Lamp Wick.*

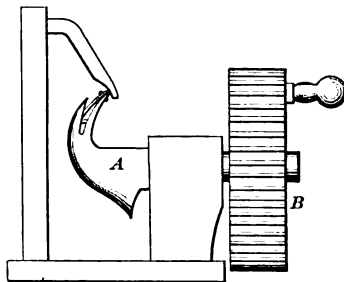
51598—J. M. Linscott—*Rock Drill.*



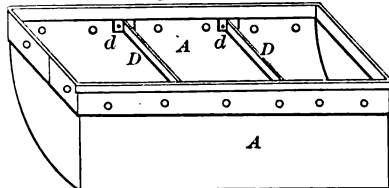
51601—J. R. Logan—*Sawing Machine.*



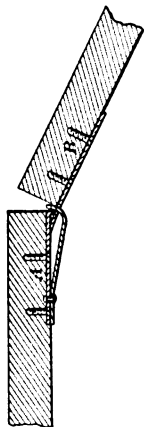
51600—S. D. Locke—*Grain Binder.*



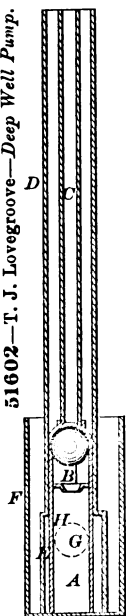
51603—J. Magee—*Elevator Bucket.*



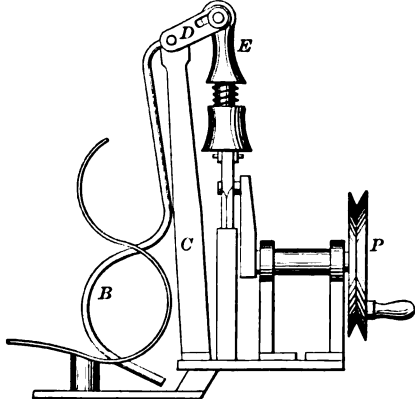
51604—W. C. McGill—*Hinge.*



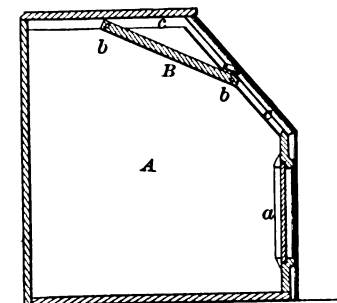
51602—T. J. Lovegrove—*Deep Well Pump.*



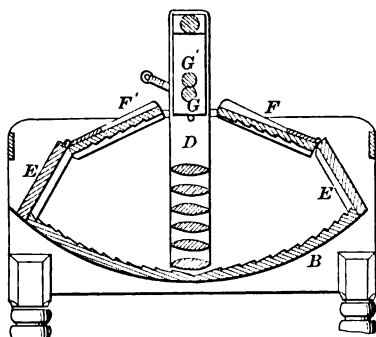
51599—S. D. Locke—*Grain Binder.*



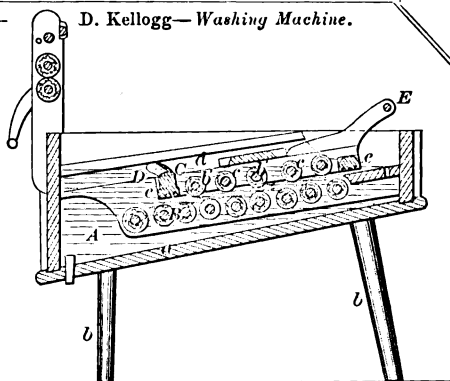
51605—D. H. Meloy—*Tea Can.*



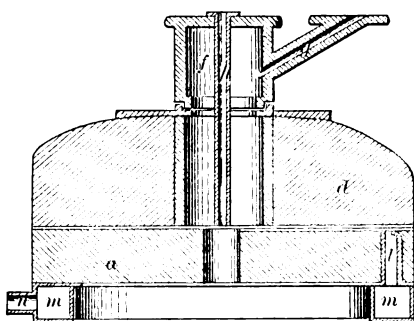
51591—M. Huët—Washing Machine.



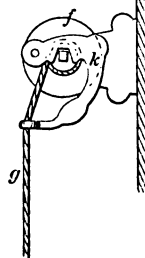
51595—D. Kellogg—Washing Machine.



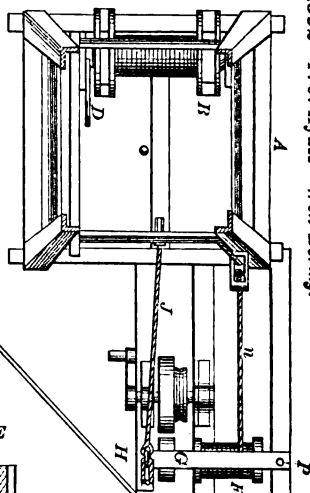
51596—J. Kemp—Grinding Mill.



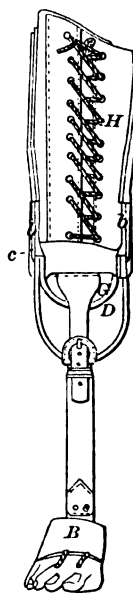
51594—E. M. Judd—Curtain Fixture.



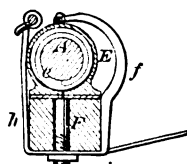
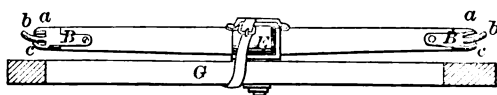
51592—P. J. Hynes—Well Boring.



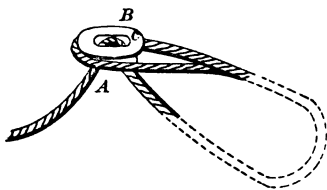
51593—H. B. Jewett—Artificial Log.



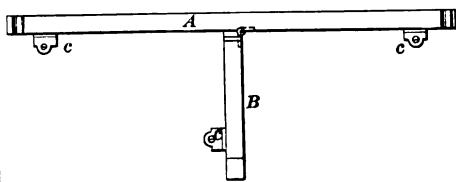
51597—C. C. Lee—Rotating Whiffletree.



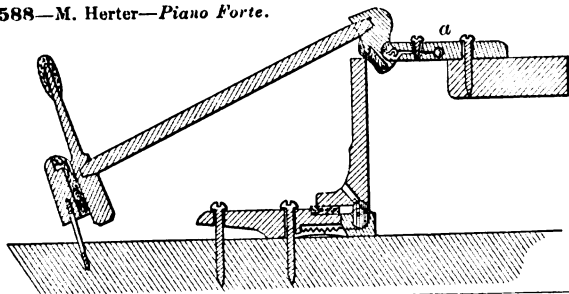
51582—K. Gibbs—*Neck Rope Halter.*



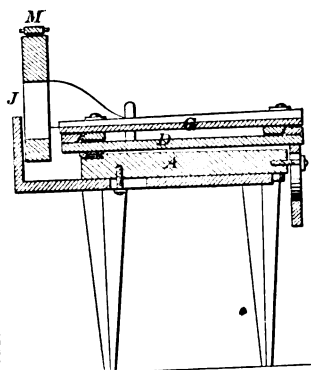
51583—G. W. Gillespie—*Folding Shelf.*



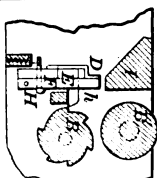
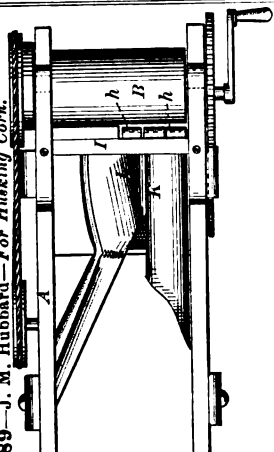
51588—M. Herter—*Piano Forte.*



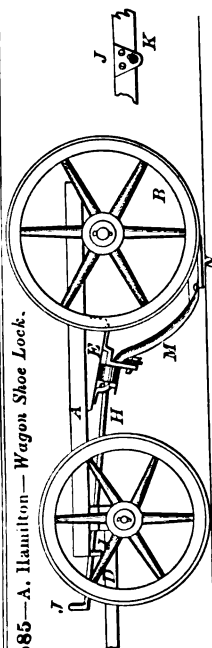
51587—P. Hayden—*Cork Cutting.*



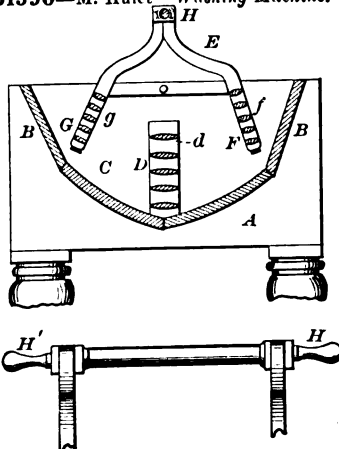
51589—J. M. Hubbard—*For Husking Corn.*



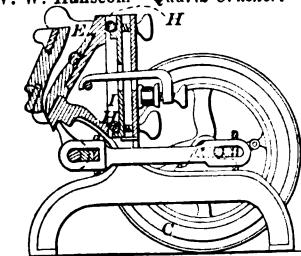
51585—A. Hamilton—*Wagon Shoe Lock.*



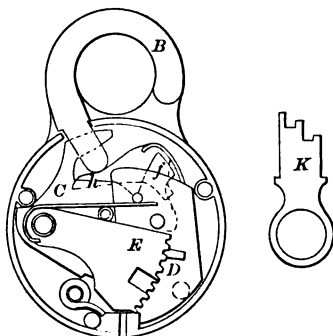
51590—M. Huie—*Washing Machine.*



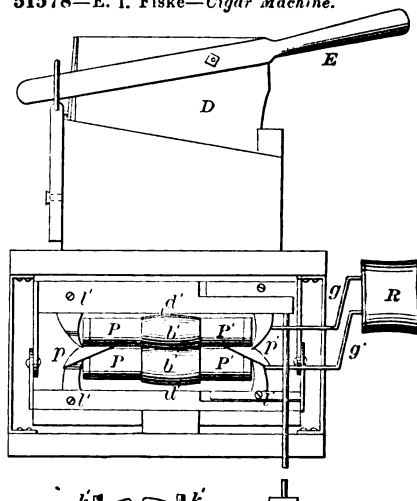
51586—W. W. Hanscom—*Quartz Crusher.*



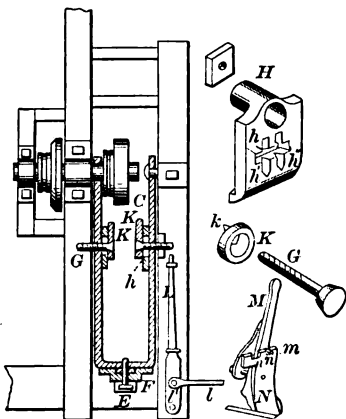
51576—V. Enders—Padlock.



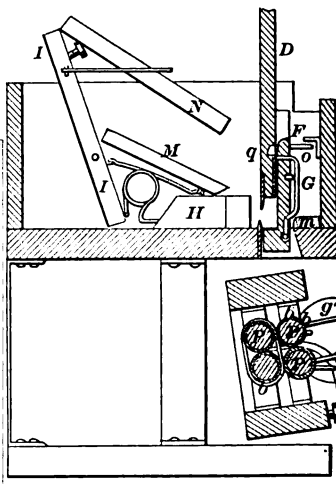
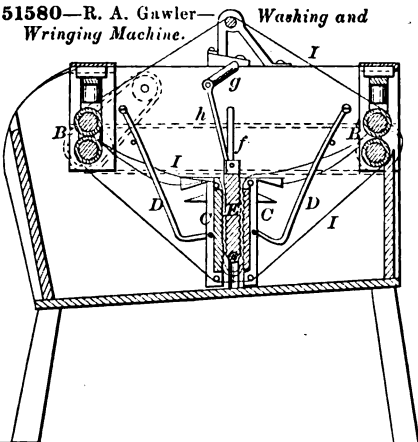
51578—E. I. Fiske—Cigar Machine.



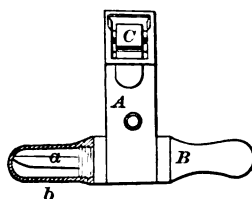
51579—J. L. Garver—Harvester.



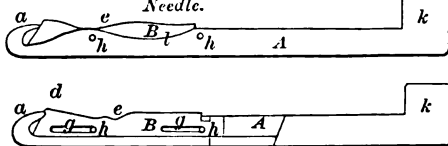
51580—R. A. Gawler—Washing and Wringing Machine.



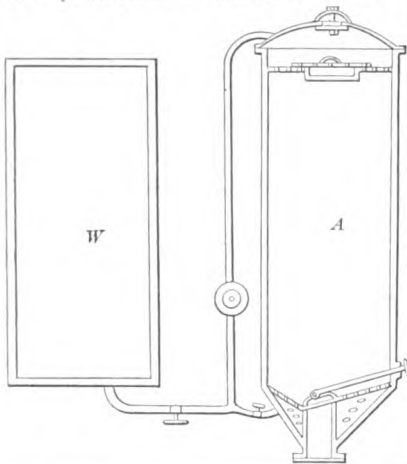
51581—H. E. Gemrig—Strap Adjuster.



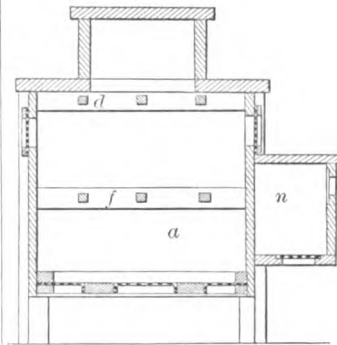
51577—L. W. Fifield—Knitting Machine Needle.



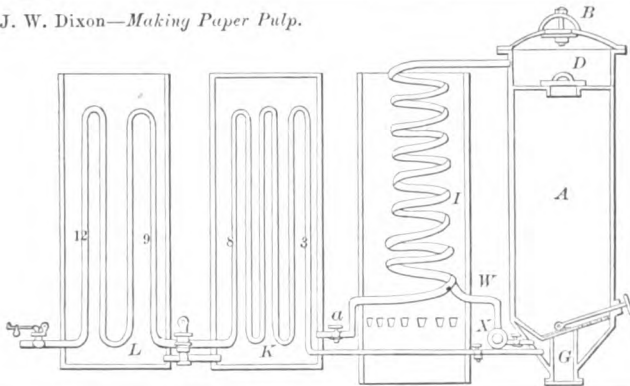
51569—J. W. Dixon—*Bleaching Paper Pulp.*



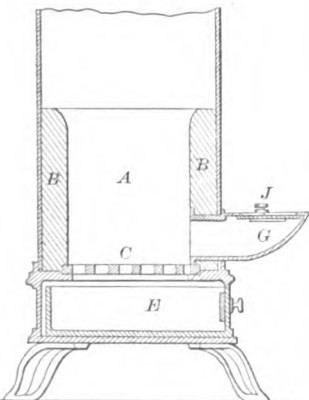
51573—E. Duncan—*Meat Safe.*



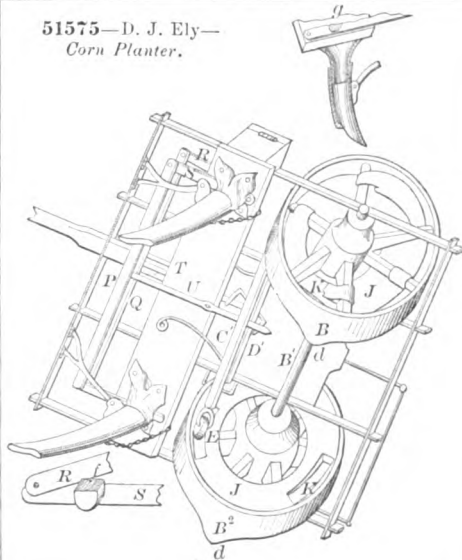
51571—J. W. Dixon—*Making Paper Pulp.*

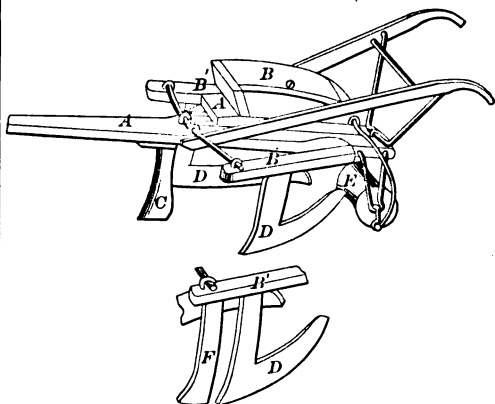
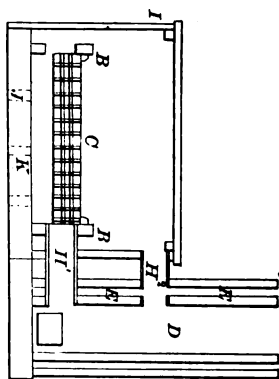
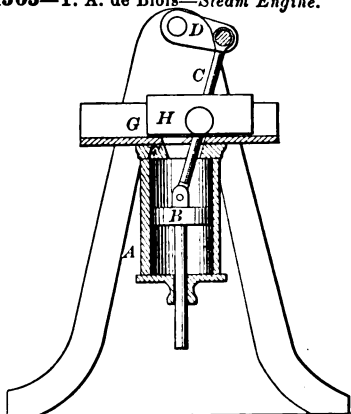
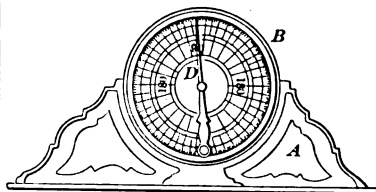
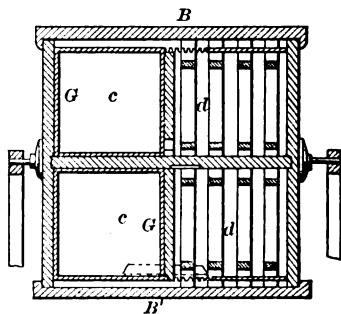
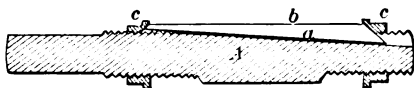
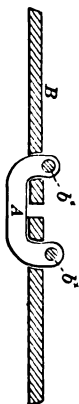
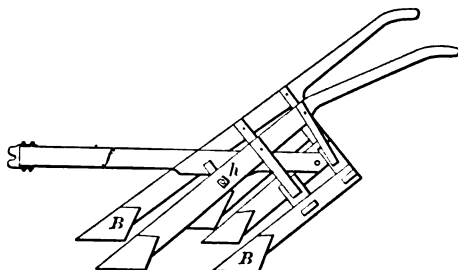


51574—J. W. Elliot—*Fire Lighting Attachment for Stoves.*

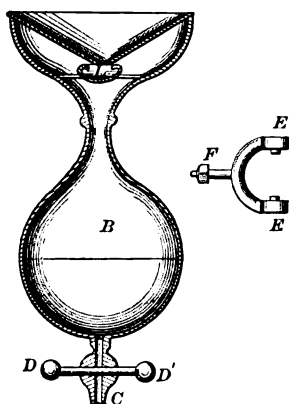


51575—D. J. Ely—*Corn Planter.*

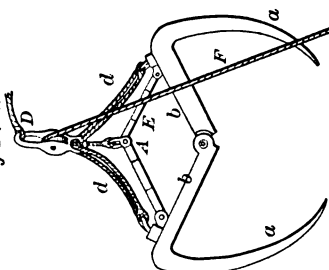


51560—J. C. Clement—*Potato Planter, &c.***51562**—J. E. Crane—*Wool Dryer.***51565**—T. A. de Blois—*Steam Engine.***51564**—G. Cuppers—*Plumb Level.***51566**—L. Defenbaugh—*Beehive.***51563**—J. Critchley—*Expanding Tool.***51561**—M. W. Costello—*Belt Fastening.***51567**—D. Dennett—*Cultivator.*

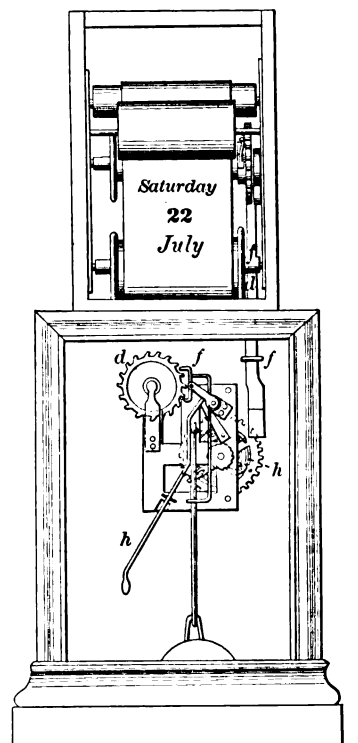
51552—W. M. Butler—Dentist's Spittoon.



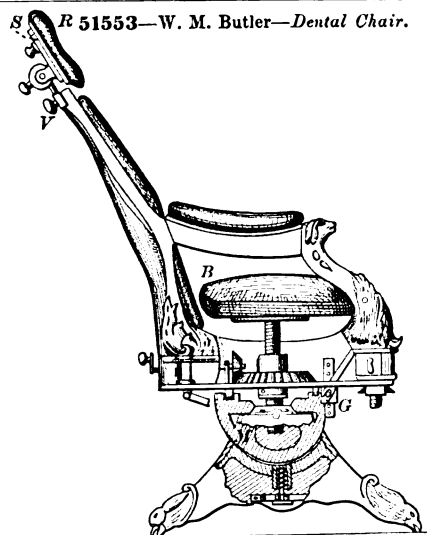
51555—A. Y. Case—Horse Hay Fork.



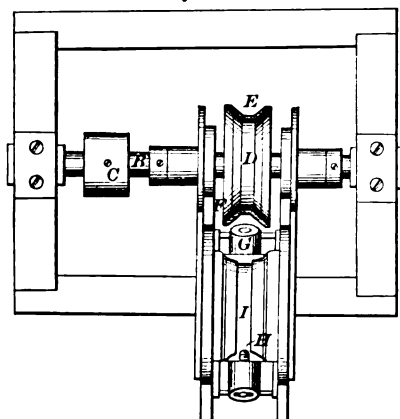
51556—W. K. Chaso—Calendar Clock.



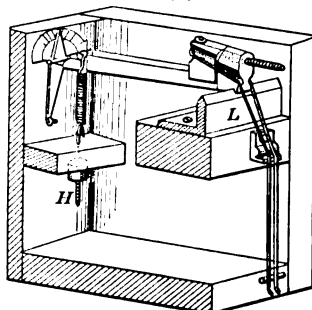
51553—W. M. Butler—Dental Chair.

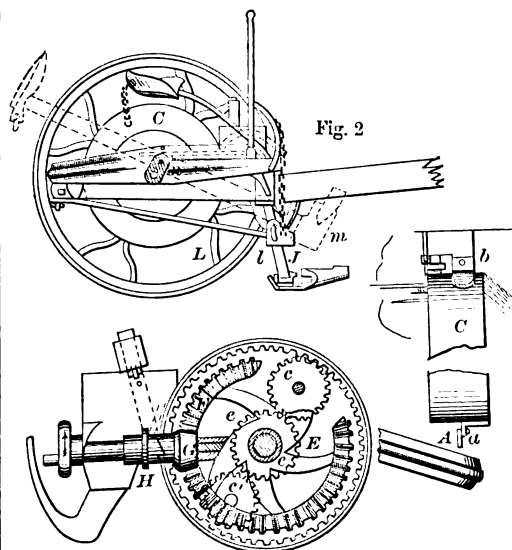
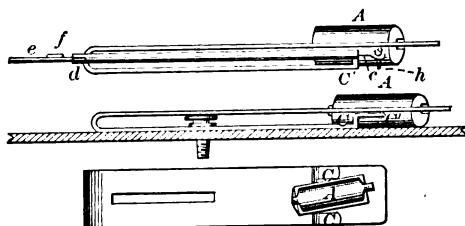
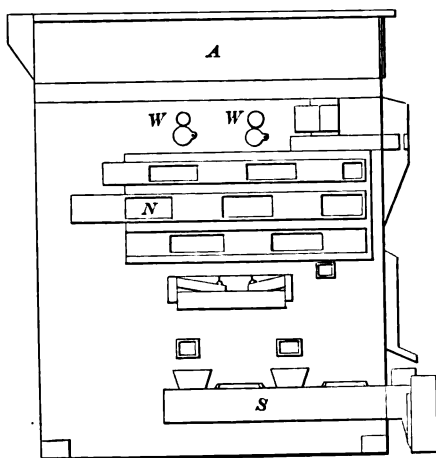
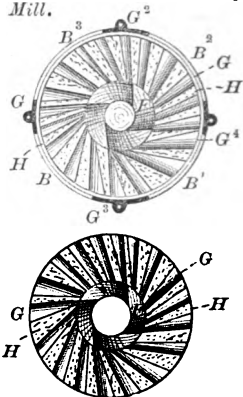
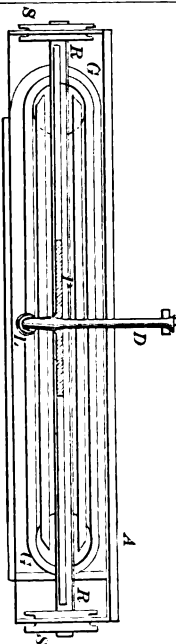
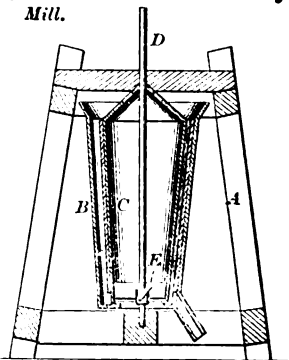


51554—W. W. Carey—Lathe.

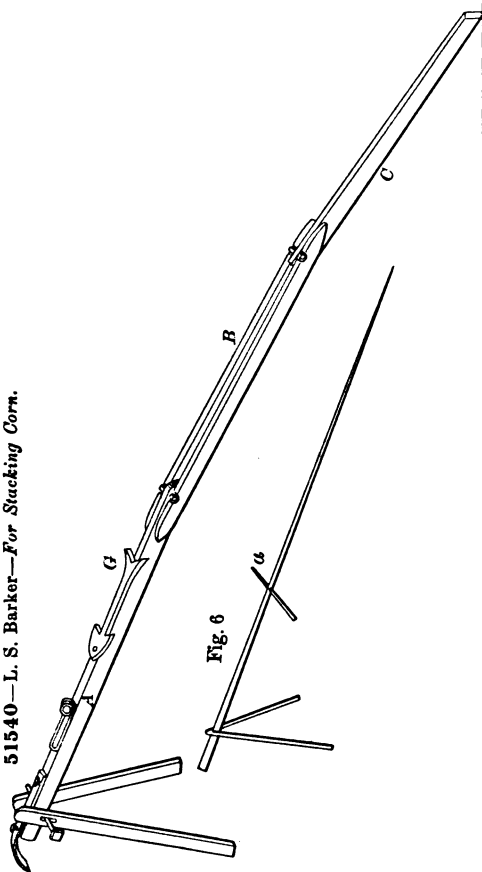


51559—Choplain & Chollet—Stringing Pianos.

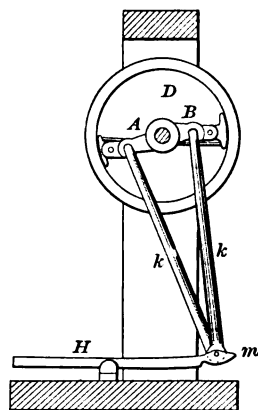


51546—F. Bramer—*Harvester*.51547—F. H. Brown—*Tuck Marker for Sewing Machine*.51548—J. Brown—*Flour Bolt*.51549—J. Brown—*Grinding Mill*.51550—R. D. Brown—*Harvester Rake*.51551—T. B. Burtis—*Grinding Mill*.

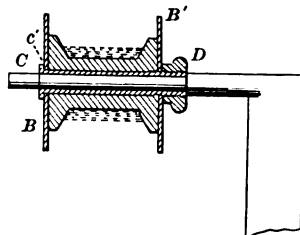
51540—L. S. Barker—For Stacking Corn.



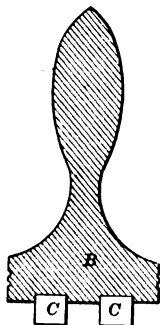
51541—M. M. Barnes—Sewing Machine.



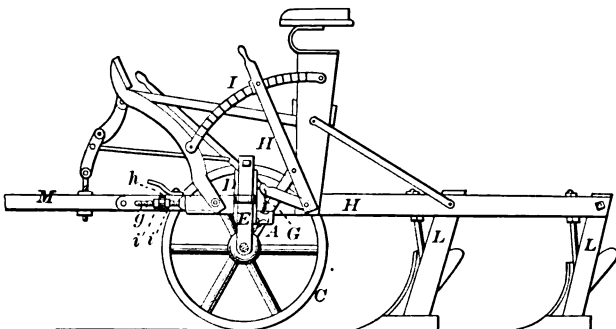
51544—H. E. Bodwell, Jr.—Sewing Machine.



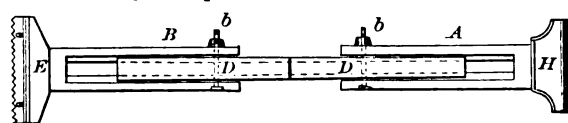
51542—J. W. Battelle—Knife Polisher.

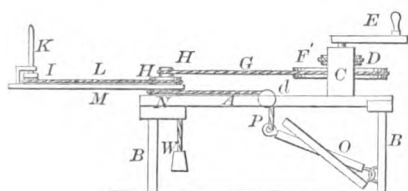
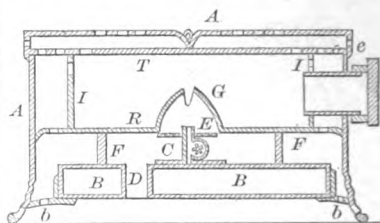
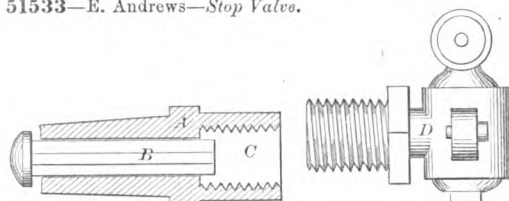
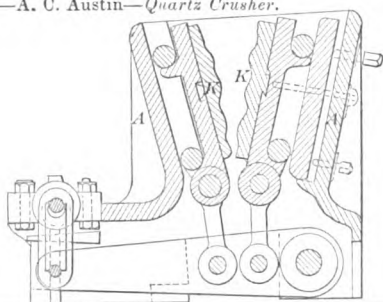
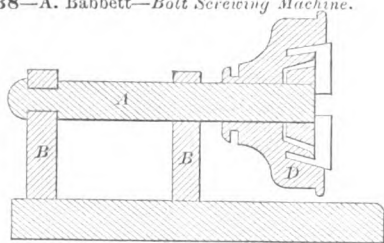
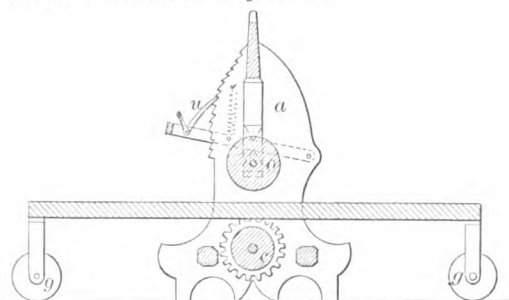
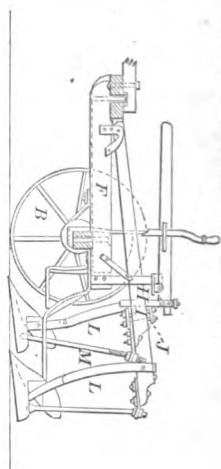
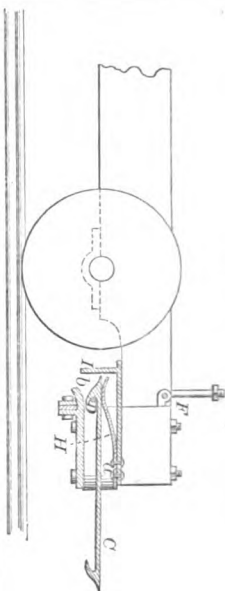


51543—J. F. & W. L. Black—Gang Plow.

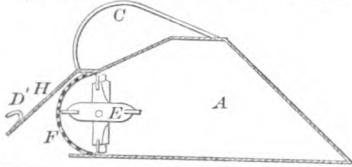


51545—J. Boyd—Carpet Stretcher.

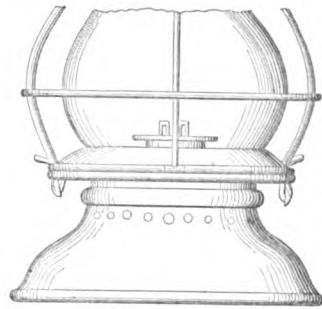


51532—J. M. Flood—*Spinning Wheel.*51534—J. J. Andrews—*Foot Warmer.*51533—E. Andrews—*Stop Valve.*51537—A. C. Austin—*Quartz Crusher.*51538—A. Babbett—*Bolt Screwing Machine.*51539—D. B. Baker—*Dough Roller.*51536—C. Atwood—*Gang Plow.*51535—T. Arndt—*Car Coupling.*

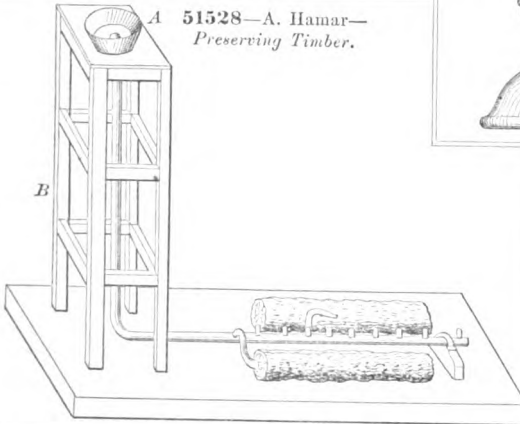
51525—G. S. Wendell—Scoop and Sifter.



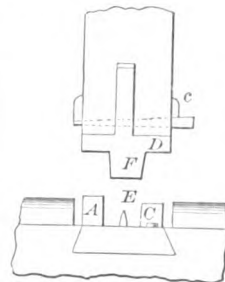
51526—W. Westlake—Lantern.



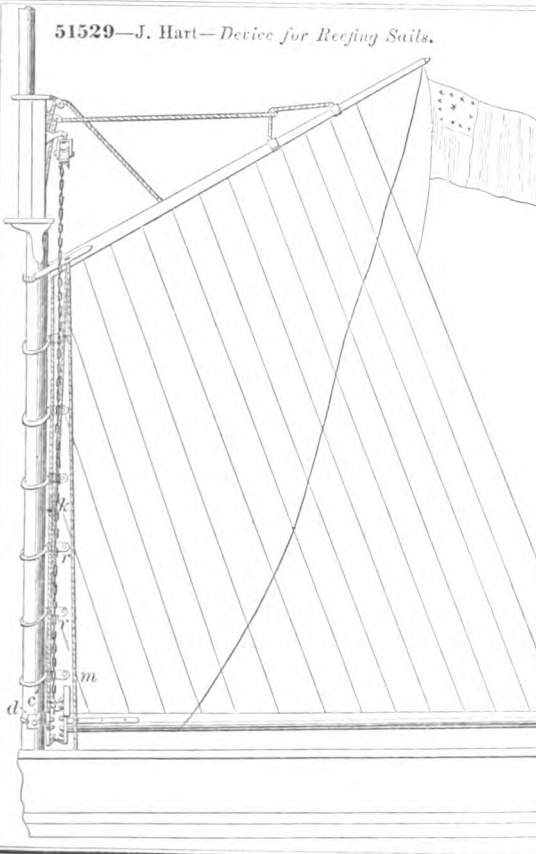
51528—A. Hamar—Preserving Timber.



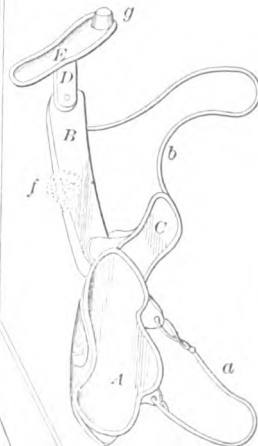
51527—H. Baines—Die for Making Railroad Crossing Points.



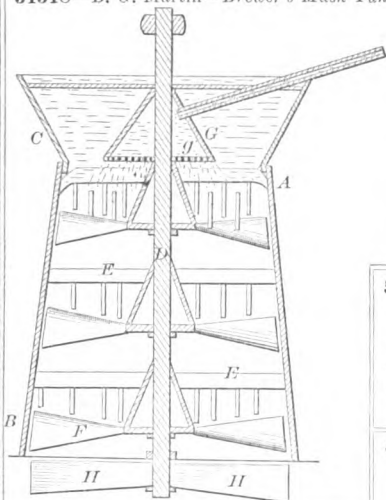
51529—J. Hart—Device for Reefing Sails.



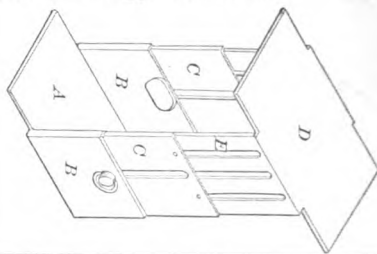
51530—W. King—Penman's Assistant.



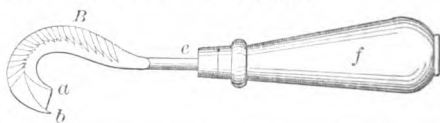
51518—B. G. Martin—Brewer's Mash Tun.



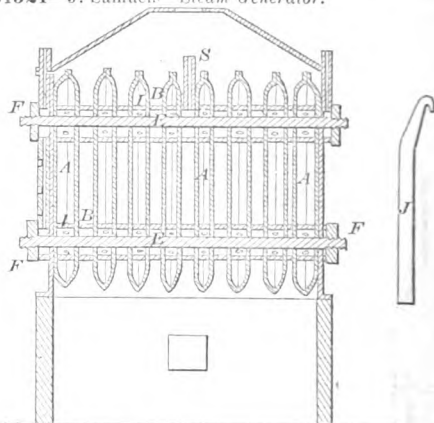
51520—H. Riggs—Letter File.



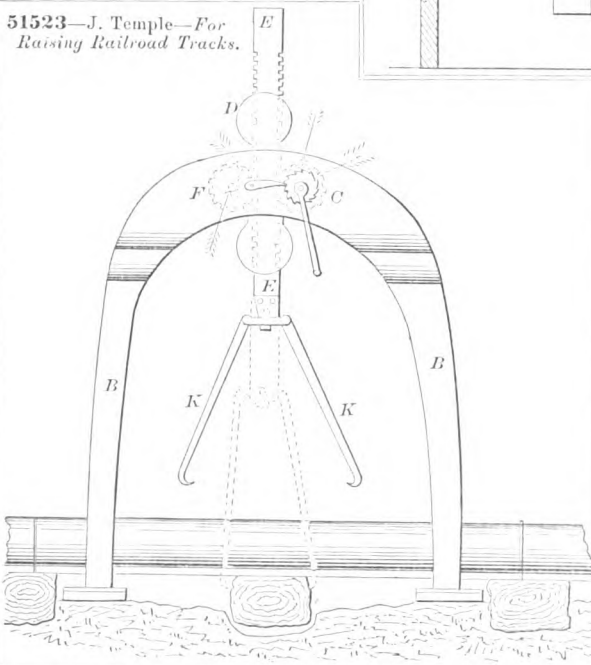
51519—J. B. Reed—Welt Trimmer.



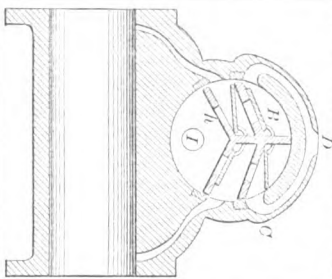
51521—J. Samuels—Steam Generator.



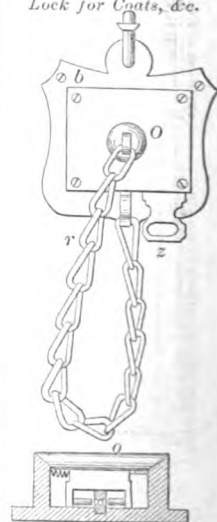
51523—J. Temple—For Raising Railroad Tracks.



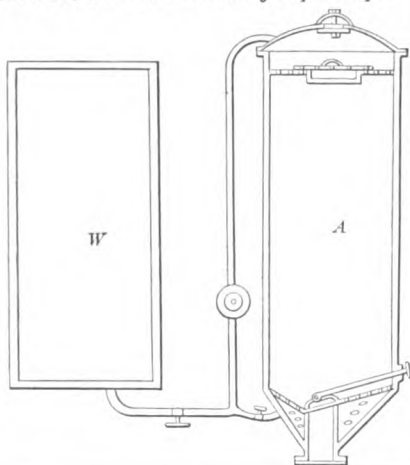
51522—C. A. Stillman—Pump.



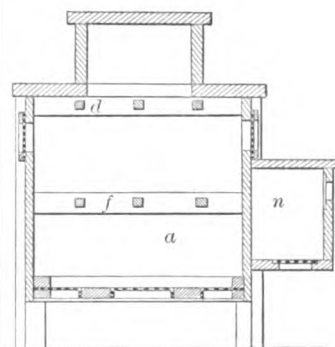
51524—C. B. Trimble—Lock for Coats, &c.



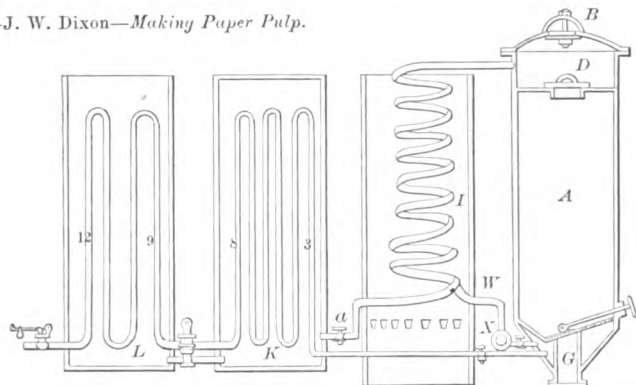
51569—J. W. Dixon—*Bleaching Paper Pulp.*



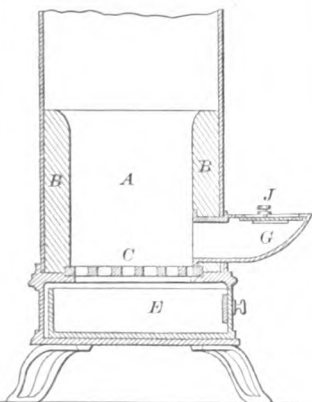
51573—E. Duncan—*Meat Safe.*



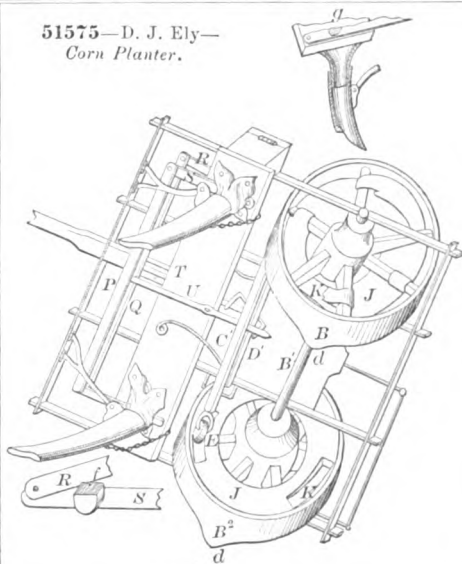
51571—J. W. Dixon—*Making Paper Pulp.*



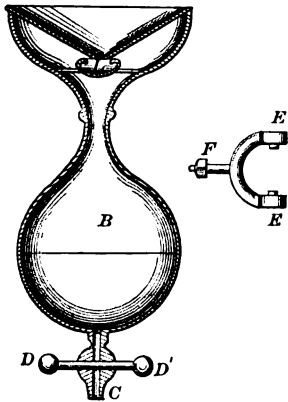
51574—J. W. Elliot—*Fire Lighting Attachment for Stoves.*



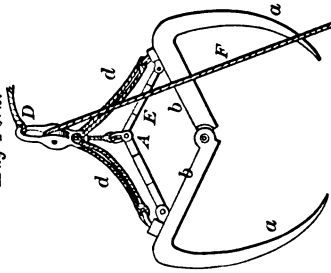
51575—D. J. Ely—*Corn Planter.*



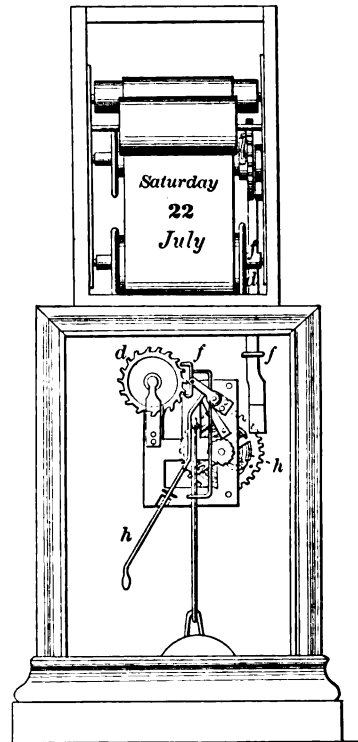
51552—W. M. Butler—Dentist's Spittoon.



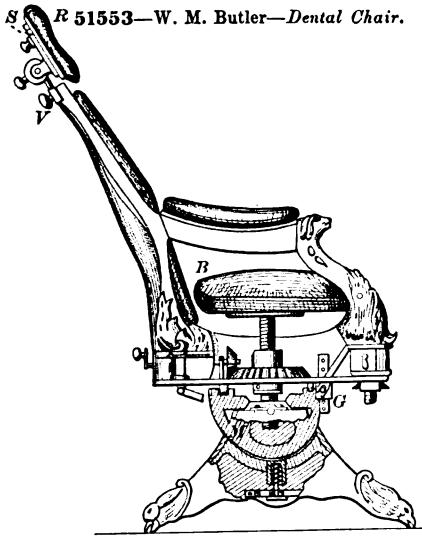
51555—A. Y. Case—Horse Hay Fork.



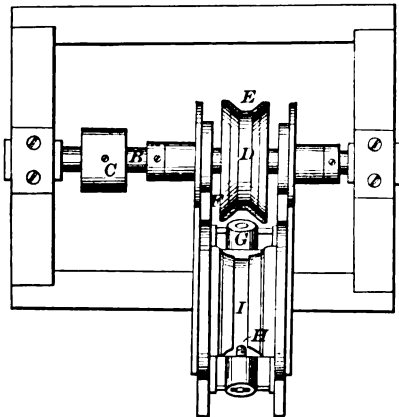
51556—W. K. Chase—Calendar Clock.



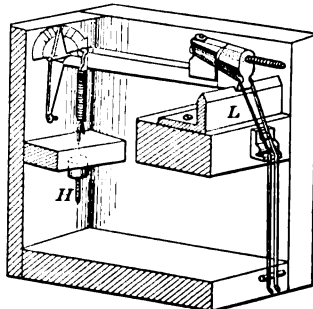
51553—W. M. Butler—Dental Chair.



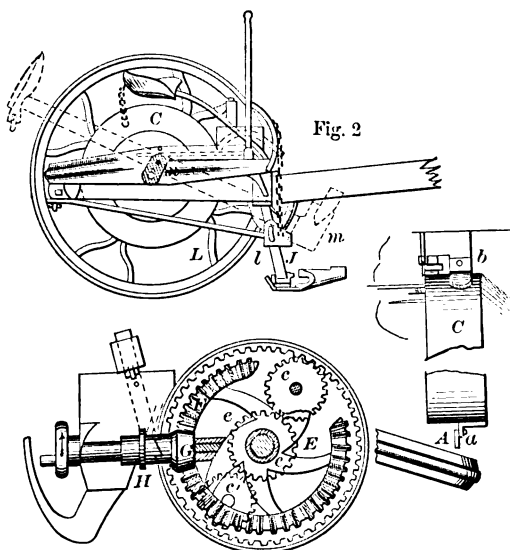
51554—W. W. Carey—Lathe.



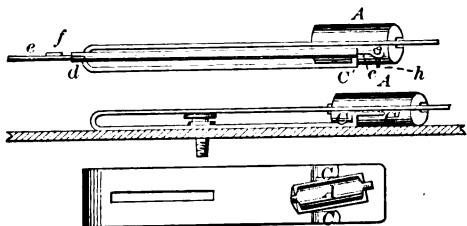
51559—Choplain & Chollet—Stringing Pianos.



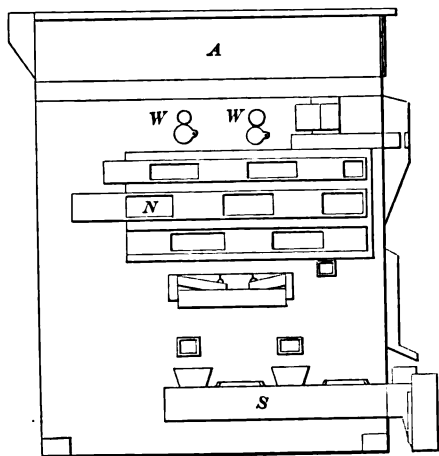
51546—F. Bramer—Harvester.



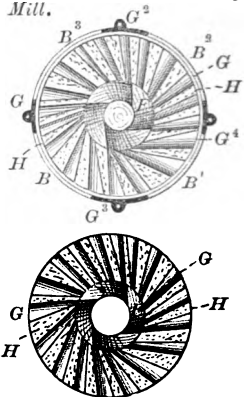
51547—F. H. Brown—Tuck Marker for Sewing Machine.



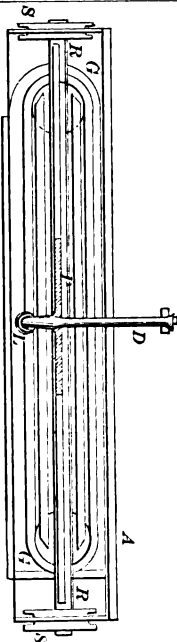
51548—J. Brown—Flour Bolt.



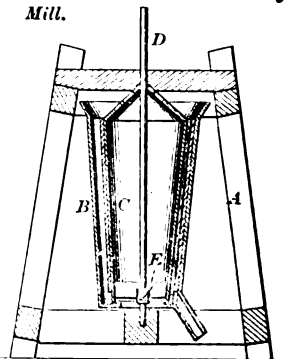
51549—J. Brown—Grinding Mill.



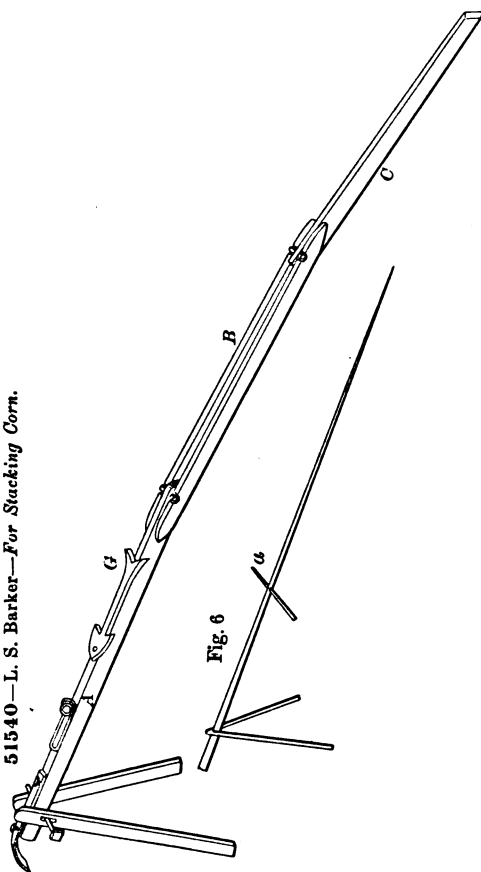
51550—R. D. Brown—Harvester Rake.



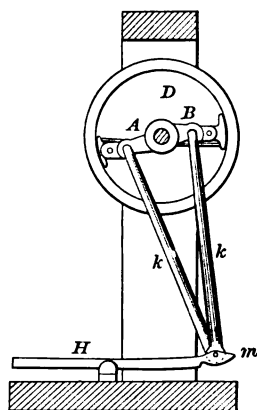
51551—T. B. Burtis—Grinding Mill.



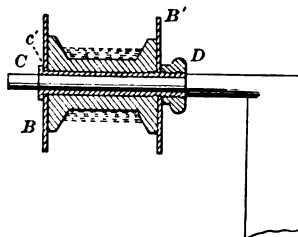
51540—L. S. Barker—For Stacking Corn.



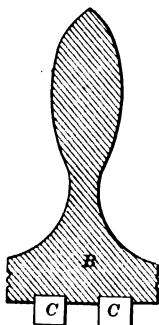
51541—M. M. Barnes—Sewing Machine.



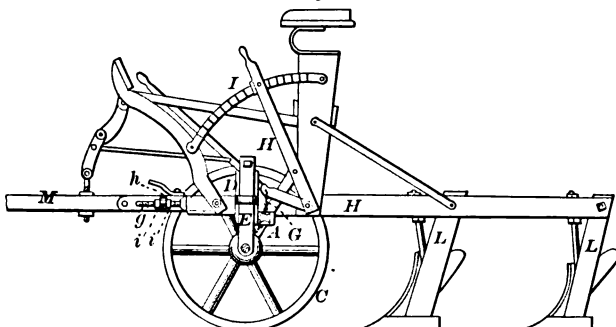
51544—H. E. Bodwell, Jr.—Sewing Machine.



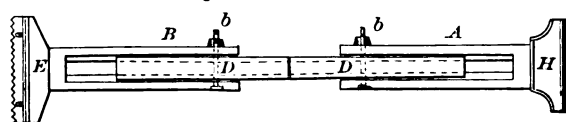
51542—J. W. Battelle—Knife Polisher.



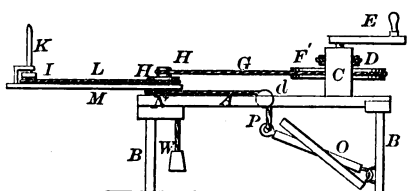
51543—J. F. & W. L. Black—Gang Plow.



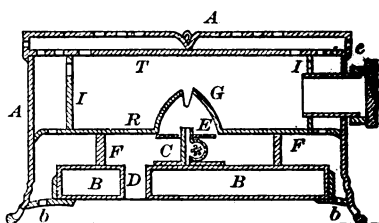
51545—J. Boyd—Carpet Stretcher.



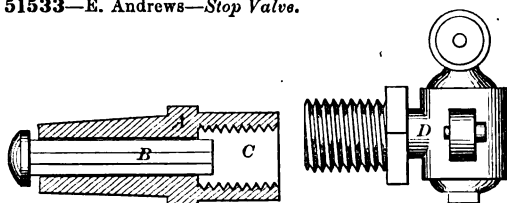
51532—J. M. Flood—Spinning Wheel.



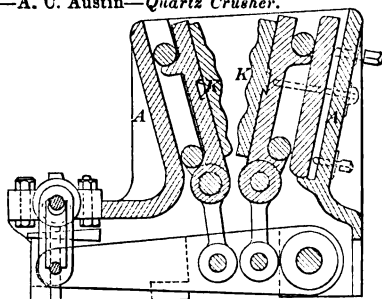
51534—J. J. Andrews—Foot Warmer.



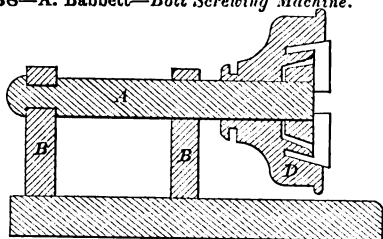
51533—E. Andrews—Stop Valve.



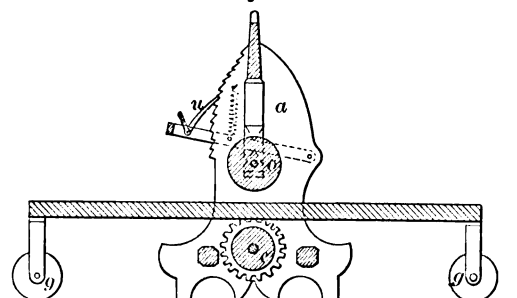
51537—A. C. Austin—Quartz Crusher.



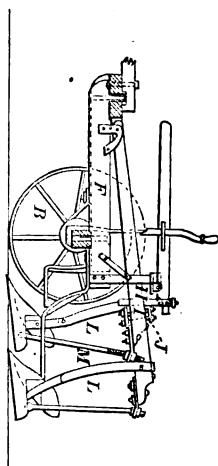
51538—A. Babbett—Bolt Screwing Machine.



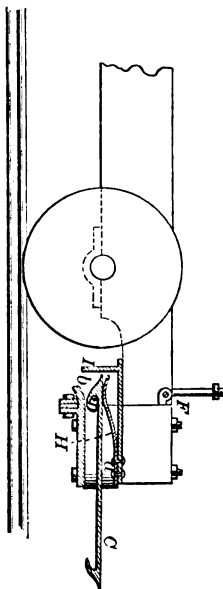
51539—D. B. Baker—Dough Roller.



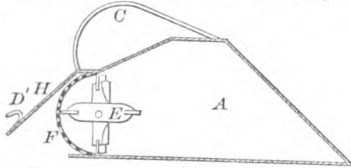
51536—C. Atwood—Gang Plow.



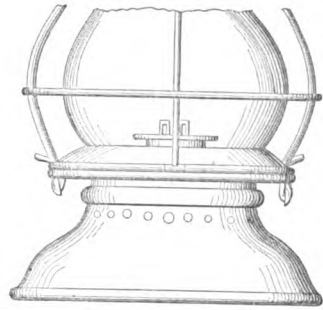
51535—T. Arndt—Car Coupling.



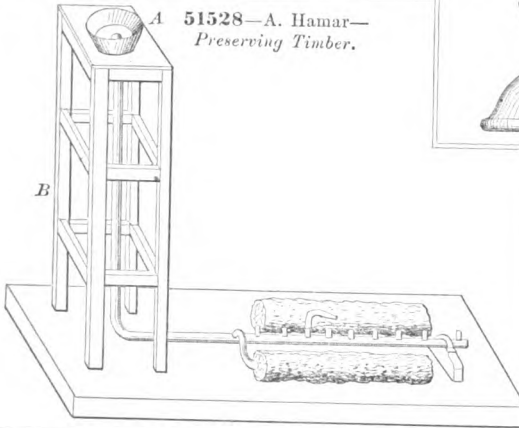
51525—G. S. Wendell—Scoop and Sifter.



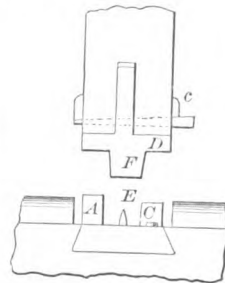
51526—W. Westlake—Lantern.



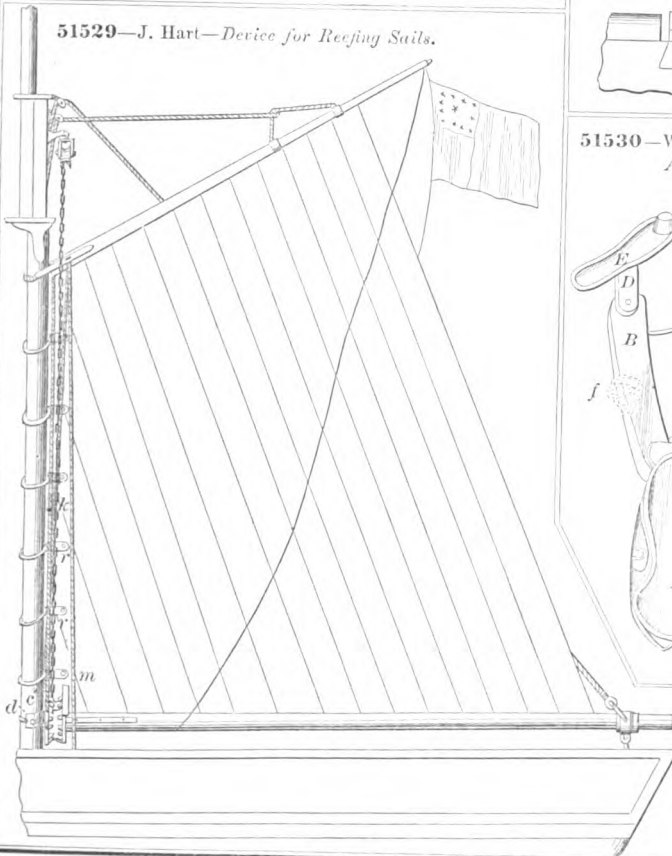
51528—A. Hamar—Preserving Timber.



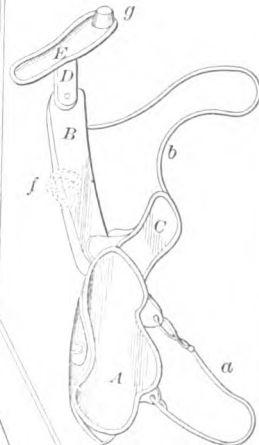
51527—H. Baines—Die for Making Railroad Crossing Points.

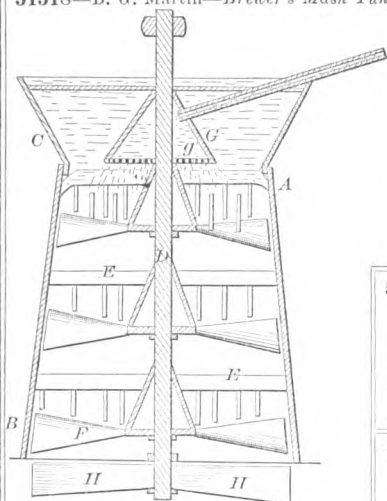
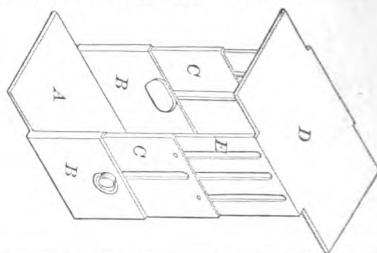
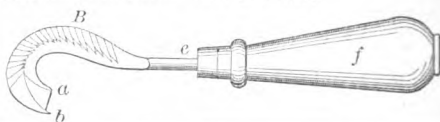
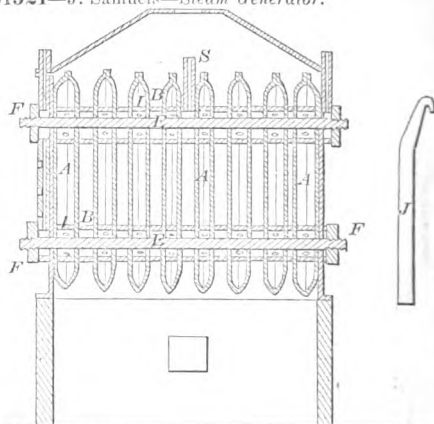
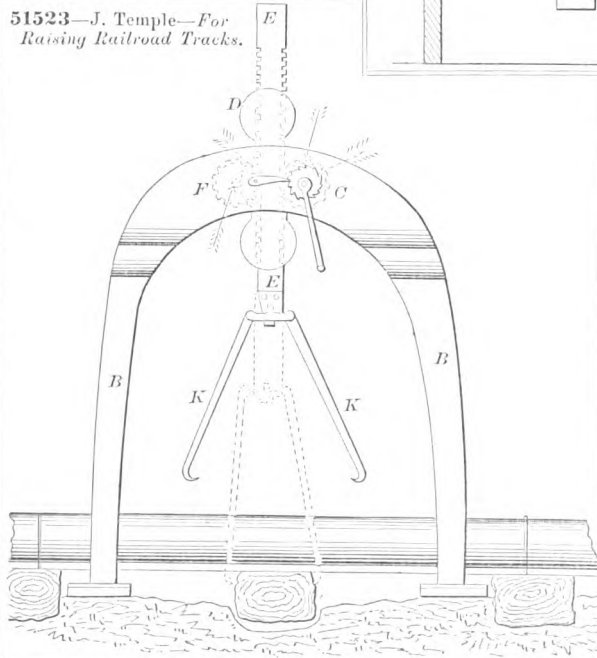
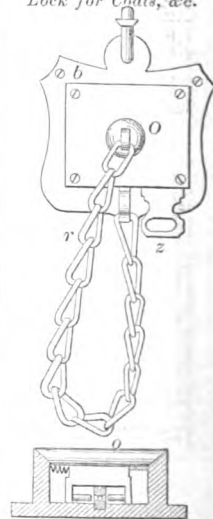


51529—J. Hart—Device for Reefing Sails.

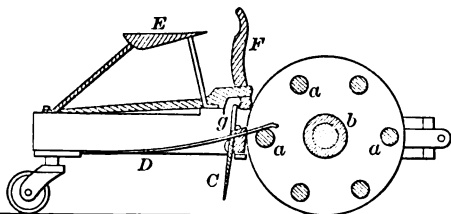


51530—W. King—Penman's Assistant.

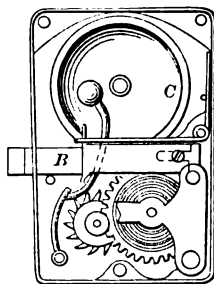


51518—B. G. Martin—*Brewer's Mash Tun.*51520—H. Riggs—*Letter File.*51519—J. B. Reed—*Welt Trimmer.*51521—J. Samuels—*Steam Generator.*51523—J. Temple—*For Raising Railroad Tracks.*51524—C. B. Trimble—*Lock for Coats, &c.*

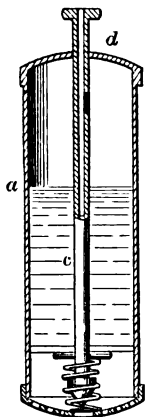
51507—G. W. Wilson—*For Cutting Stalks and Stubble.*



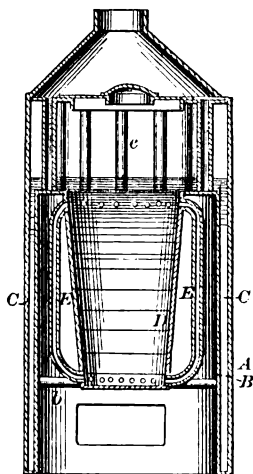
51511—A. W. Deerow—*Burglar Alarm.*



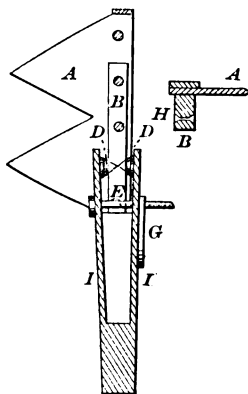
51509—E. T. Colburn—*Clothes Sprinkler.*



51510—J. Connery—*Steam Generator.*



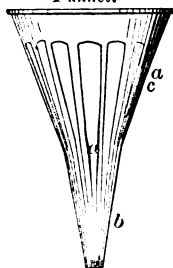
51512—H. S. Dodge—*Connecting Rod Coupling.*



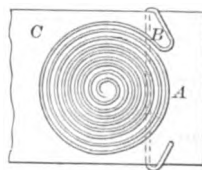
51513—D. C. Heller—*Composition Pavement.*



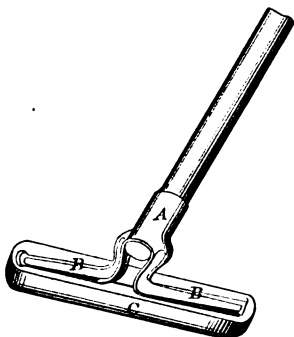
51515—C. Jones—*Funnel.*



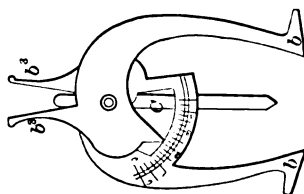
51516—D. Manuel—*Bedstead Spring.*



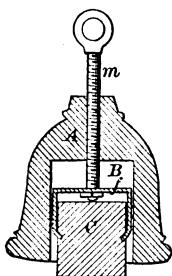
51514—P. R. Higley—*Mop Head.*



51517—B. G. Martin—*Calipers.*

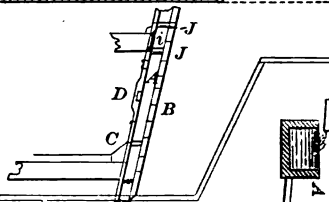
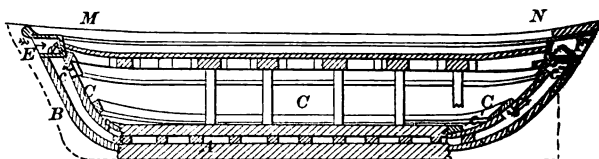


51499—H. M. Wall—

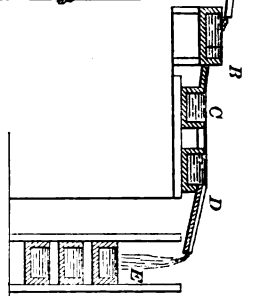


Billiard Table Chalk Holder.

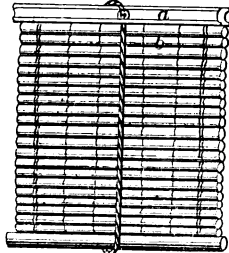
51504—O. D. Wells—For Ventilating Ships.



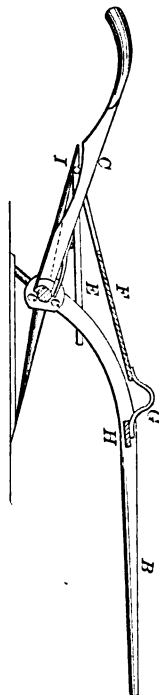
51502—Weller & Hatcher—For Making Sugar.



51501—Ward & Wilson—Window Shade.

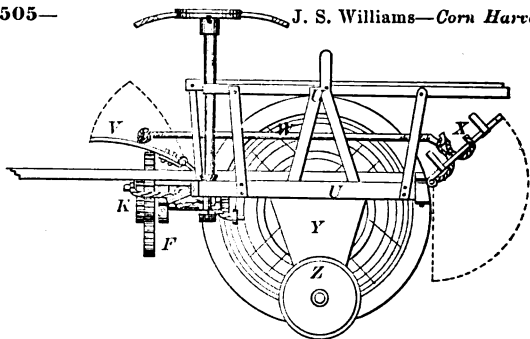


51503—M. D. Wells—Horse Rake.

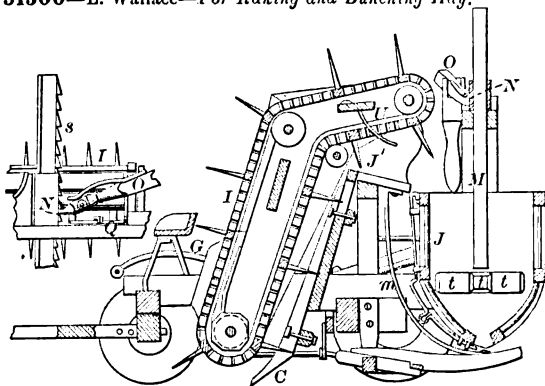


51505—

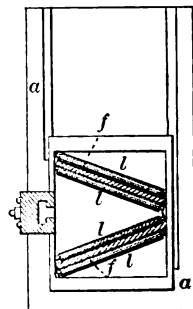
J. S. Williams—Corn Harvester.



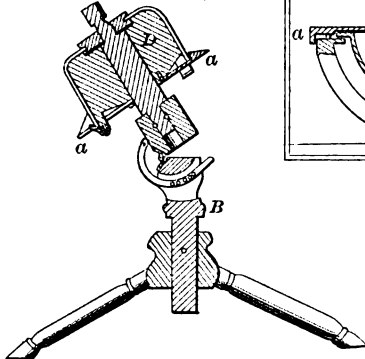
51500—L. Wallace—For Raking and Bunching Hay.



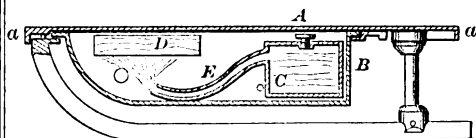
51506—W. L. Williams—Splitting Wood.



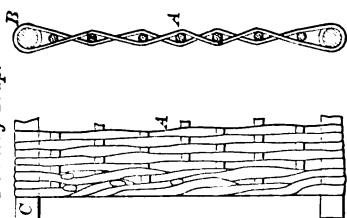
51491—Sweetland & Goodrich—*Basket Machine.*



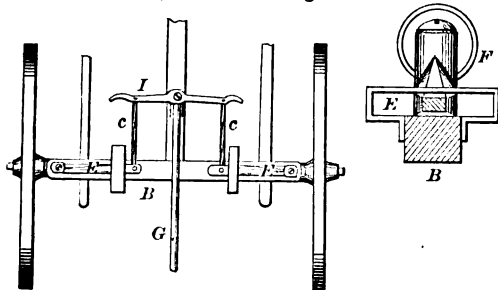
51492—O. W. Taft—*Heater for Skates.*



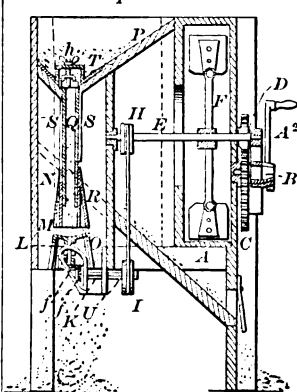
51493—W. Tapper—*Bed Bug Trap.*



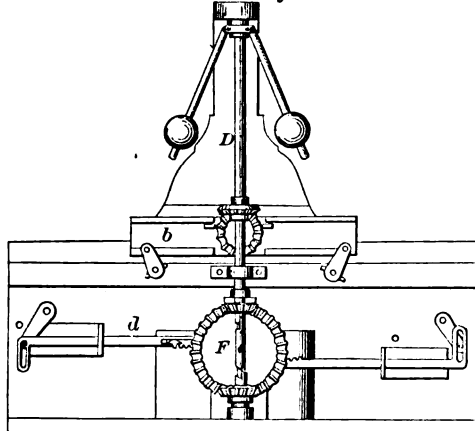
51494—Thomas, Mast & Harding—*Cultivator.*



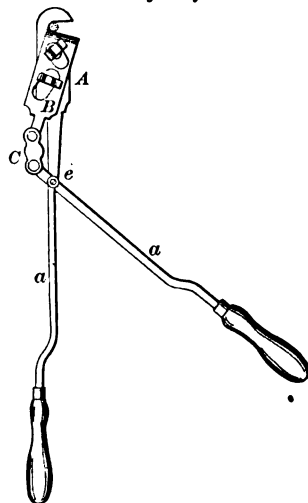
51495—A. J. Vandegrift—*Grain Separator.*



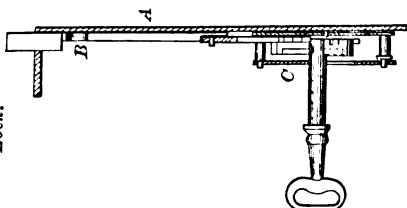
51496—L. Towne—*Steam Engine.*

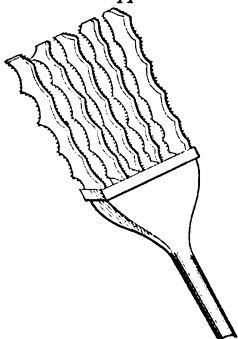
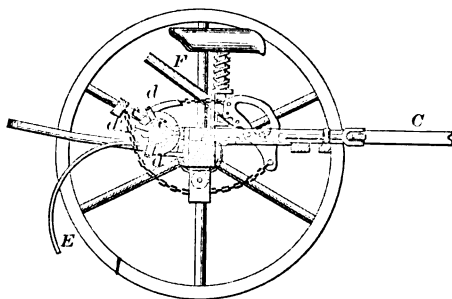
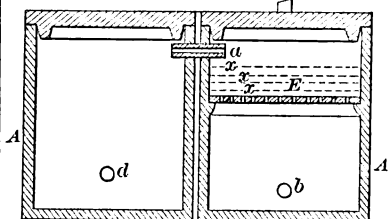
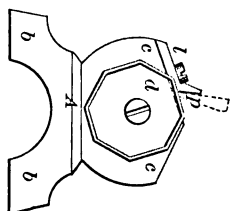
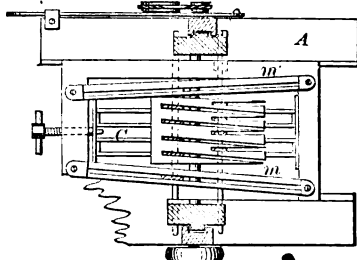
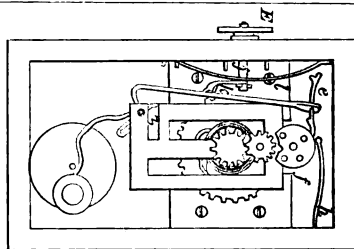
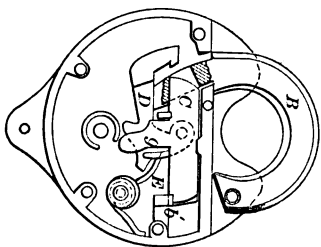
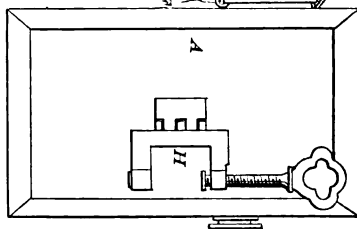
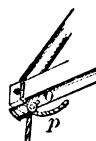
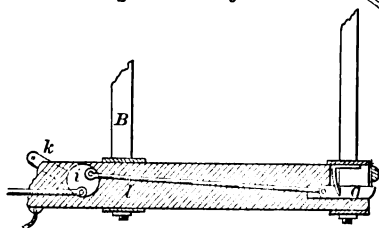


51497—S. O. & P. W. T. Vaughan—*Pruning Knife.*

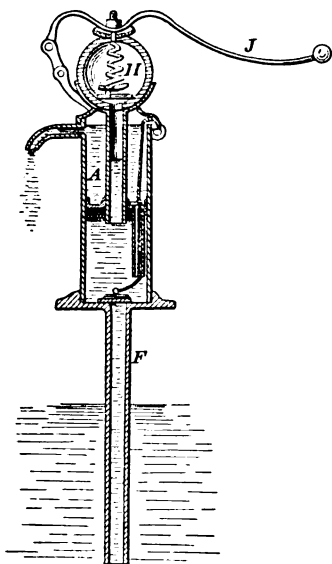


51498—R. Vollschwitz—*Lock.*



51482—H. Rockwell—*Cane Stripper.***51486**—D. P. Sharp—*Horse Rake.***51485**—L. Scharff—*Filter and Cooler.***51484**—S. T. Sanford—*Shingle Machine.***51483**—J. J. Russ—*Scissors Sharpener.***51489**—H. L. Stone—*Burglar Alarm.***51488**—T. Staigbt—*Padlock.***51490**—G. F. Strong—*Horse Hay Fork.*

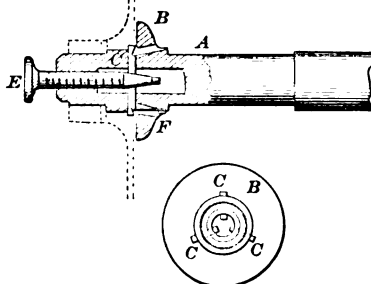
51474—F. S. Pease—*Pump.*



51476—E. N. Porter—*Hinge.*



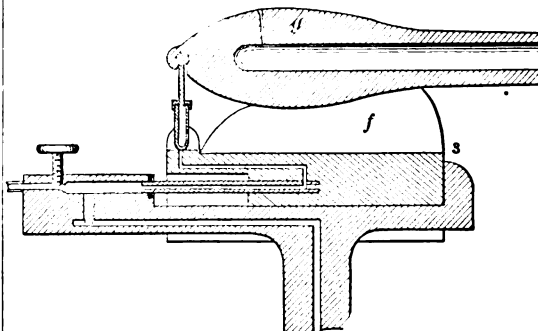
51478—W. T. & L. H. Rand—*Centering Circular Saws.*



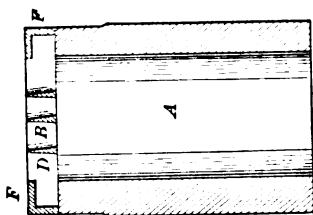
51477—A. C. Rand—*Weather Prophet.*



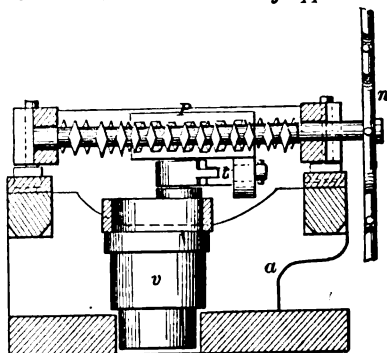
51475—C. Perley—*Operating Ordnance.*

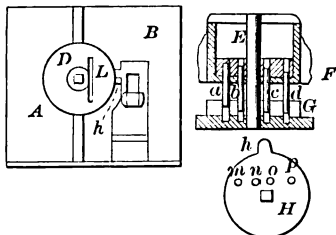
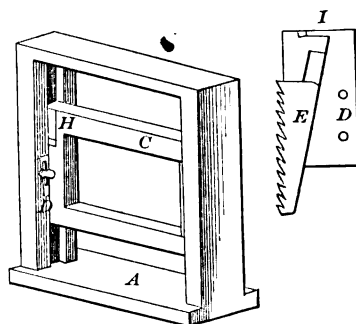
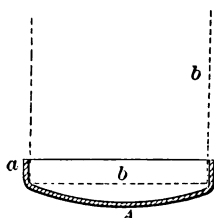
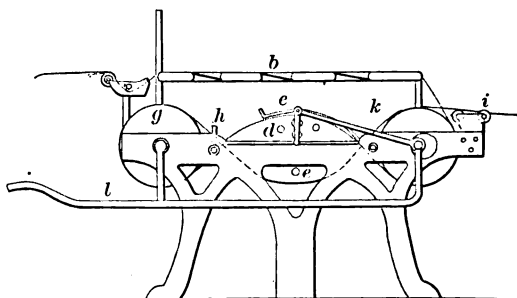
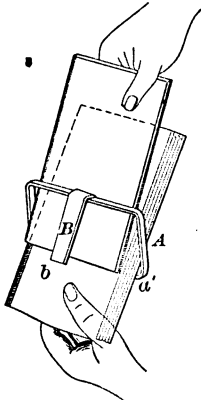
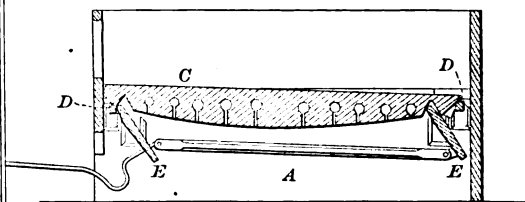
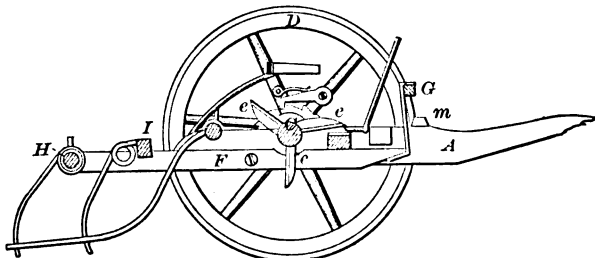


51479—J. H. Reed—*Fruit Slicer.*

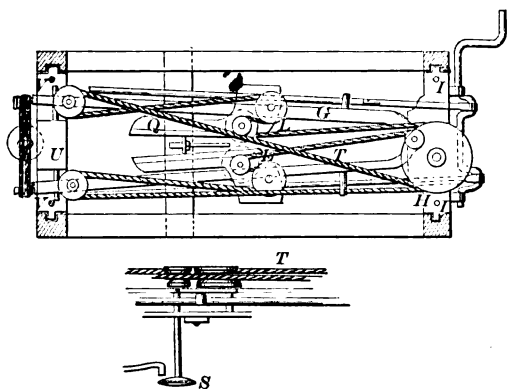


51481—P. W. Robinson—*Steering Apparatus.*

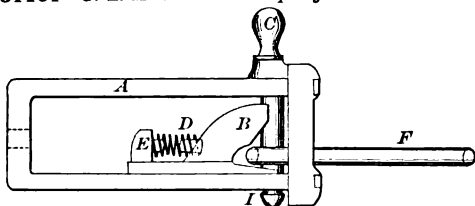


51467—L. H. Mayott—*Lock.*51469—J. B. Masser—*Sash Fastener.*51468—E. M. Manigle—*Bottom for Ice Cream Freezer.*51471—D. McInroy—*For Starching and Glazing Cord, &c.*51470—W. C. McGill—*File Holder.*51472—P. Murray—*Grate.*51473—G. N. Palmer—*Horse Rake and Hay Spreader.*

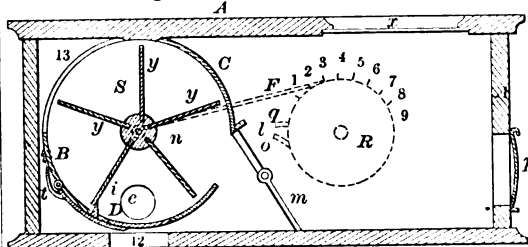
51458—J. Jackson—For Cutting Wood Gear.



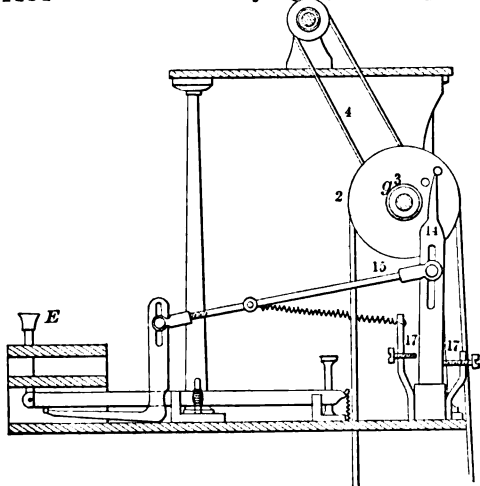
51461—G. L. Kitson—Car Coupling.



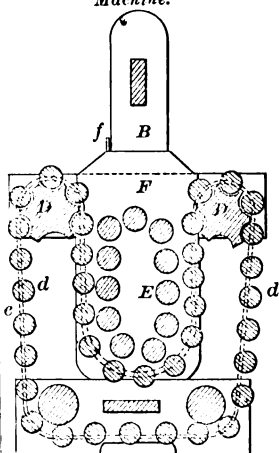
51463—S. Knight—Animal Trap.



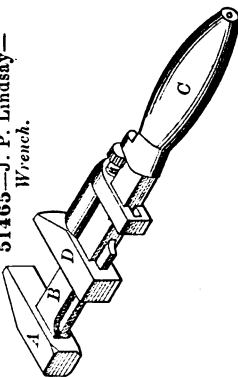
51464—M. Lefferts—Punching Paper for Telegraphs.



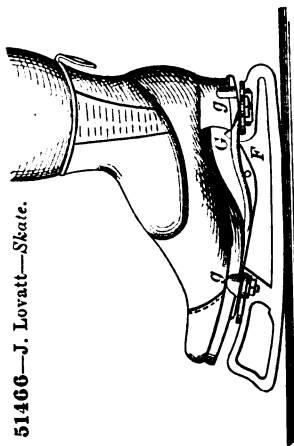
51460—P. Killin—Washing Machine.

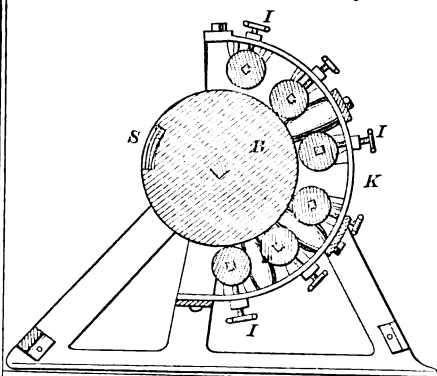
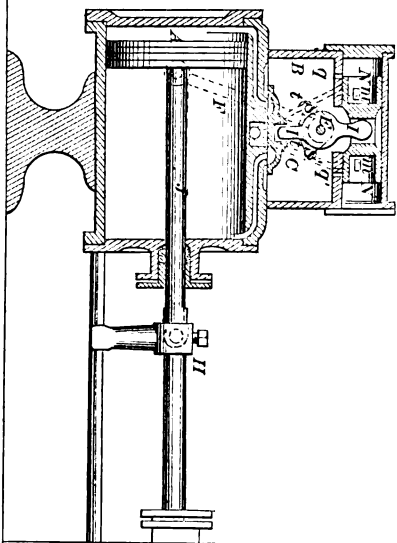
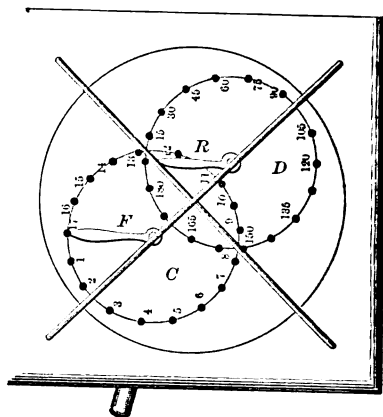
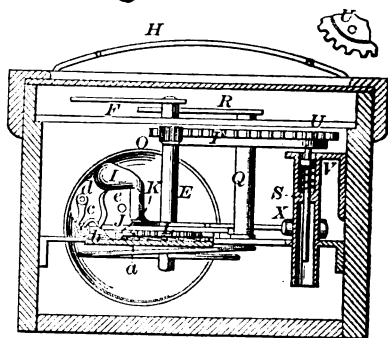
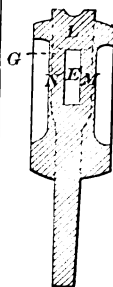
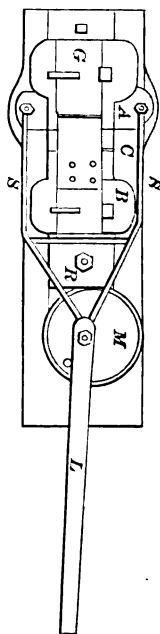
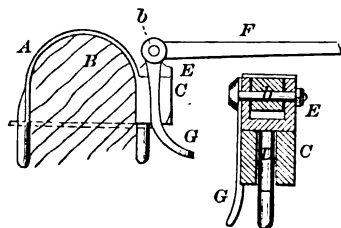


51465—J. P. Lindsay—Wrench.



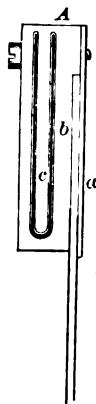
51466—J. Lovatt—Skate.



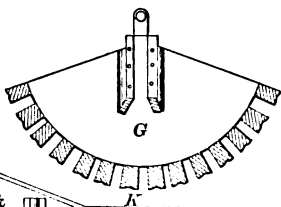
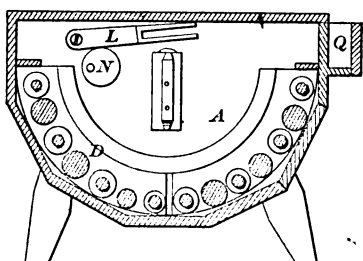
51452—J. B. Greenhut—*Clothes Mangle.*51453—J. B. Greenhut—*Street Car Register.*51454—Guild & Garrison—*Steam Engine Valve Gear.*51455—
W. E. Hill—*Grate Bar.*51457—J. W. Innis—*Thill Coupling.*51456—H. L. Howard—*Tire Upsetting Machine.*

51442—

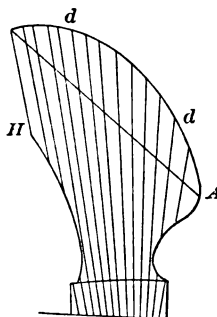
Farmer & Smith—Thermo-Electric Battery.



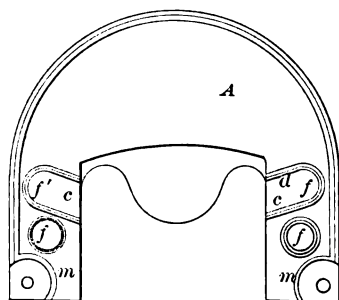
51444—M. Gardner, Sr.—Washing Machine.



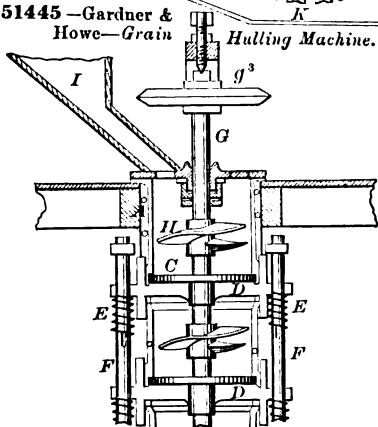
51446—C. C. Gates—Propeller Blade.



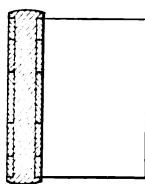
51448—S. J. Gold—Steam Boiler.



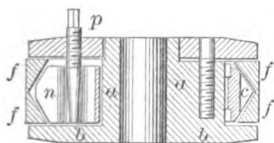
51445—Gardner & Howe—Grain Hulling Machine.



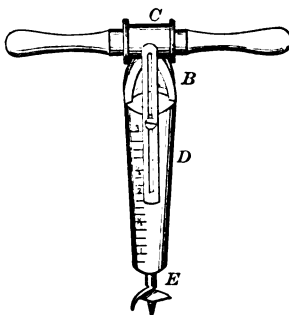
51447—E. W. Gilmore—Hinge.



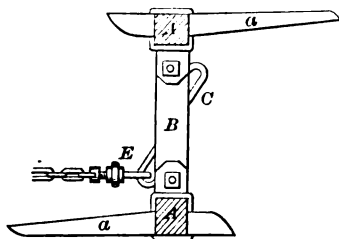
51449—S. Goodfellow—Piston Packing.



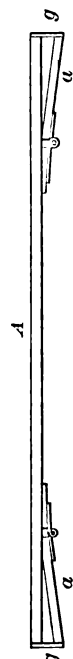
51451—L. Gray—Bunghole Reamer.

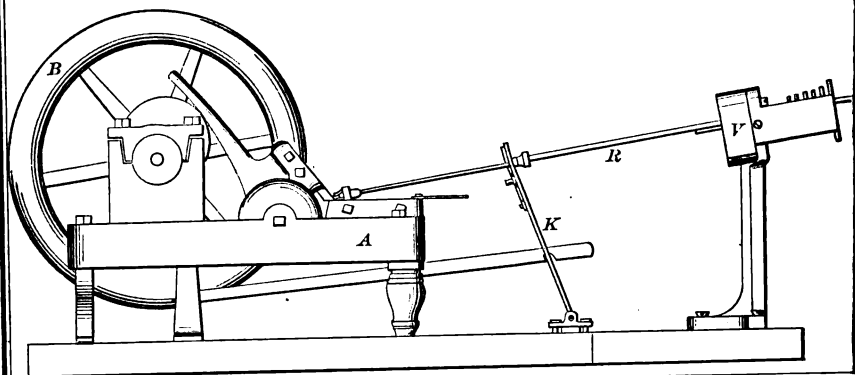
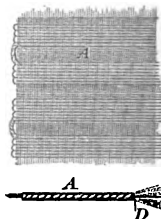
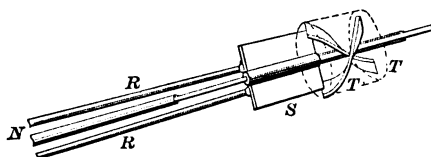
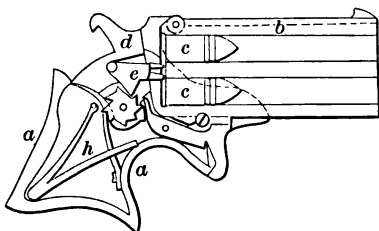
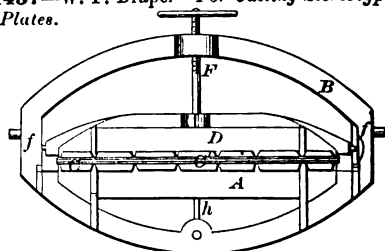
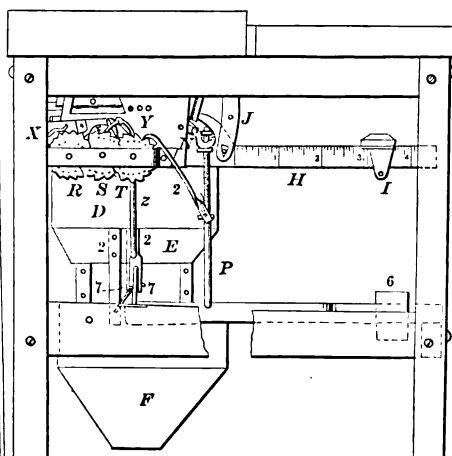
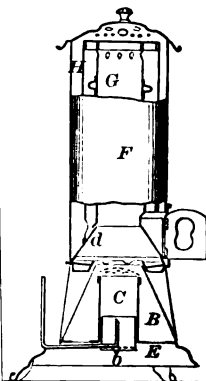
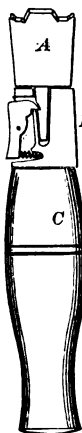


51450—R. A. Graham—Horse Rake.

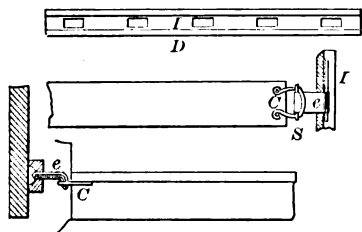


51443—J. M. French—Bed Bottom.

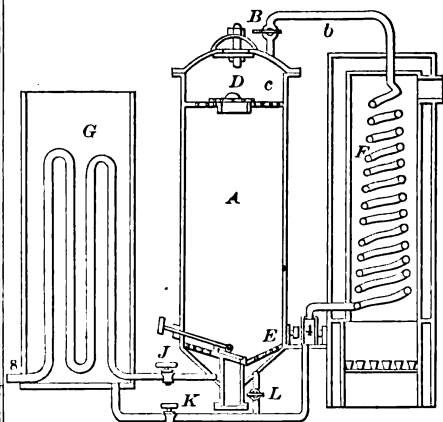


51435—D. Drawbaugh—Nail Plate Feeder.**51436—J. Downie—Cloth of Hair, Grass, &c.****51440—W. H. Elliot—Fire Arm.****51437—W. F. Draper—For Casting Stereotype Plates.****51438—E. F. Dunaway—For Weighing Grain.****51441—L. Erving—Gas Store.****51439—R. Egan—Shoemaker's Dupliker.**

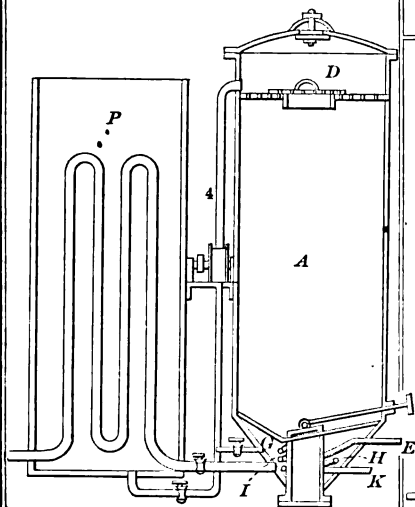
51429—M. C. Cronk—*Bed Bottom.*



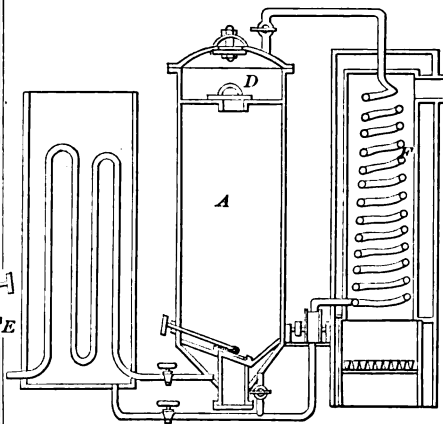
51432—J. W. Dixon—*Making Paper Pulp.*



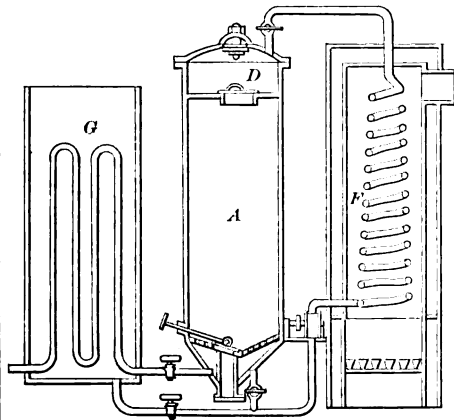
51430—J. W. Dixon—*Making Paper Pulp.*



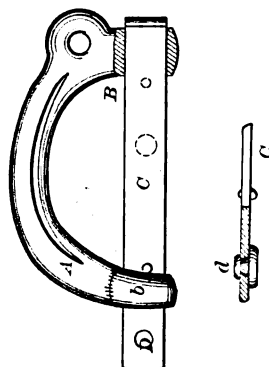
51433—J. W. Dixon—*Making Paper Pulp.*



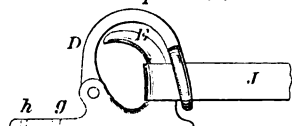
51431—J. W. Dixon—*Making Paper Pulp.*



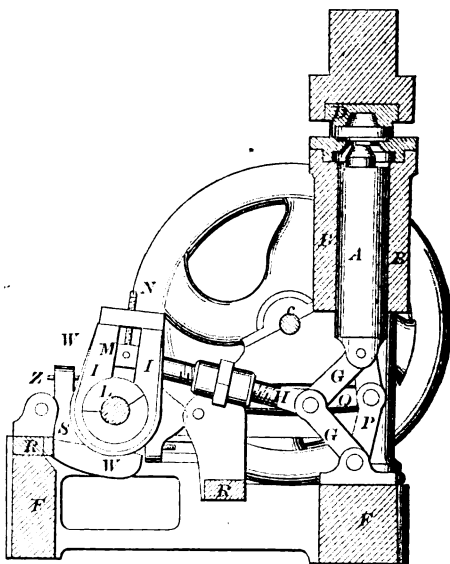
51434—H. W. Dopp—*Seat Lock.*



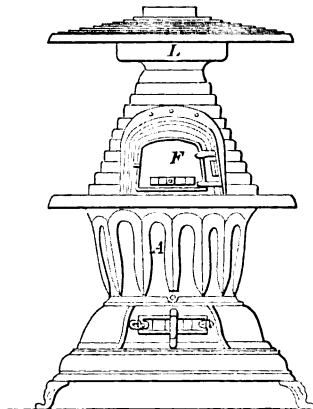
51420—J. Bullene, Jr.—*Rein and Buck Strap Holder.*



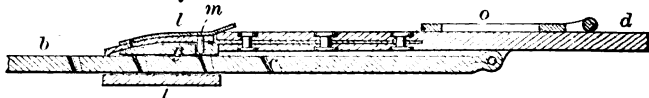
51421—M. Bray—*For Forming Sheet Metal Ware.*



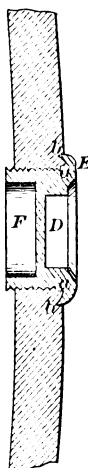
51424—G. Chilson—*Coal Stove.*



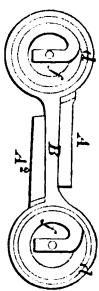
51425—Clock & Ryan—*Trace Fastener.*



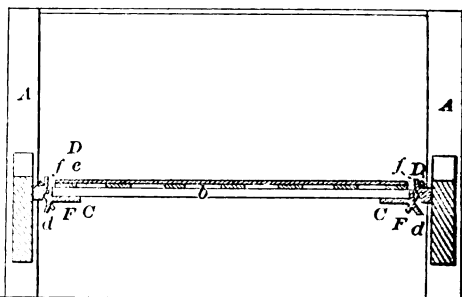
51422—O. K. Burnham—*Bong.*



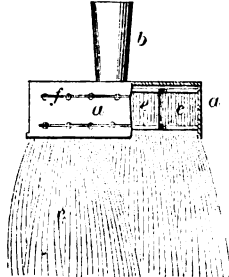
51426—Close & Buckman—*Hinge.*



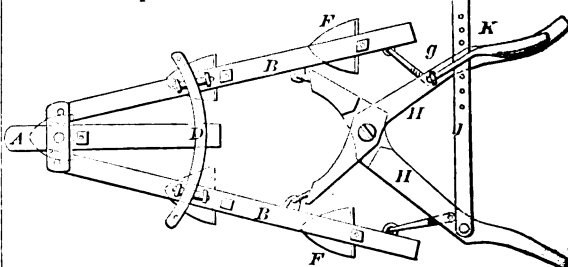
51427—H. A. Cooke—*Bed Bottom.*



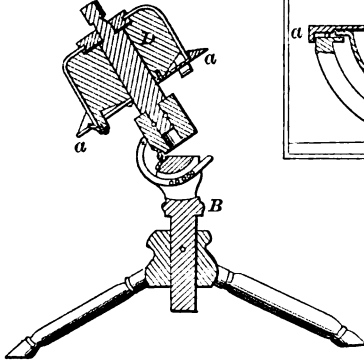
51423—M. L. Byrn, M. D.—*Brush.*



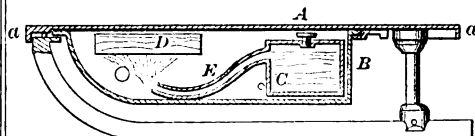
51428—J. Copeland—*Cultivator.*



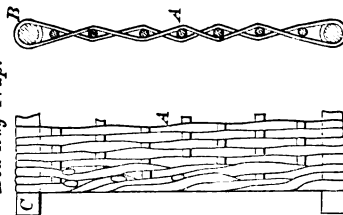
51491—Sweetland & Goodrich—*Basket Machine.*



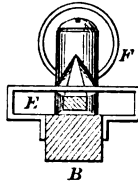
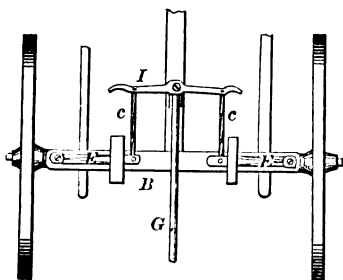
51492—O. W. Taft—*Heater for Skates.*



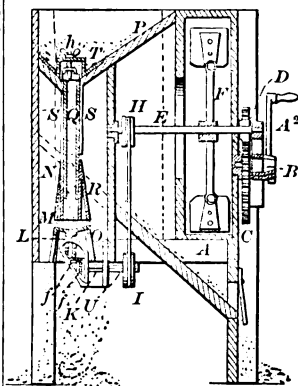
51493—W. Tapper—*Bed Bug Trap.*



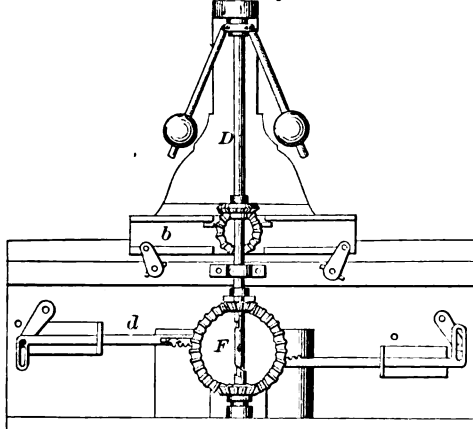
51494—Thomas, Mast & Harding—*Cultivator.*



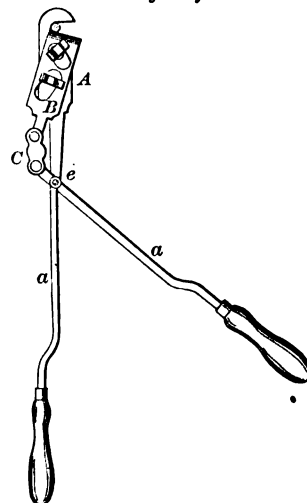
51495—A. J. Vandegrift—*Grain Separator.*



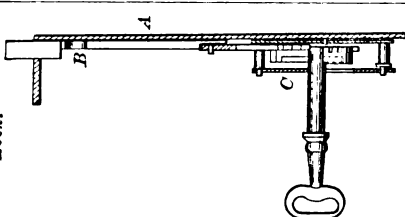
51496—L. Towne—*Steam Engine.*

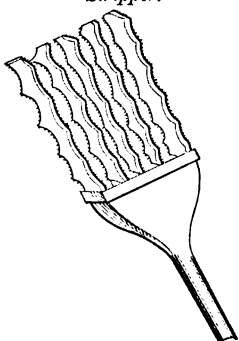
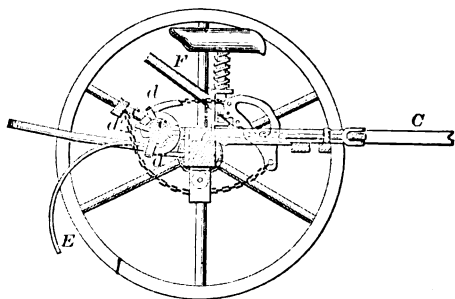
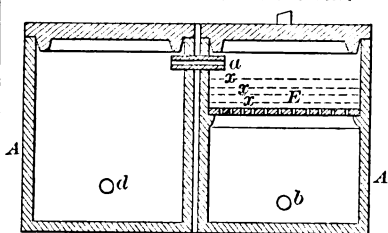
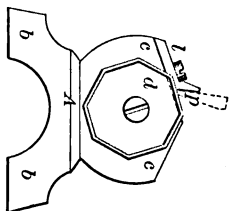
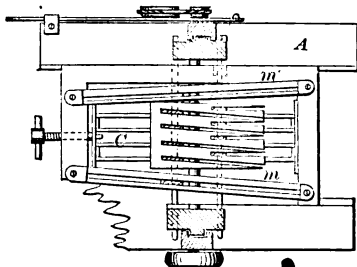
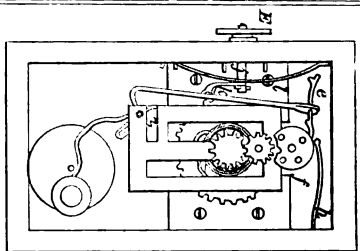
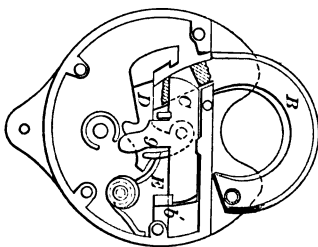
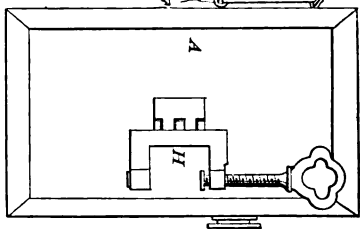
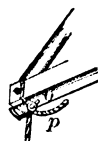
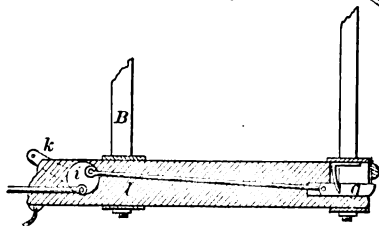


51497—S. O. & P. W. T. Vaughan—*Pruning Knife.*

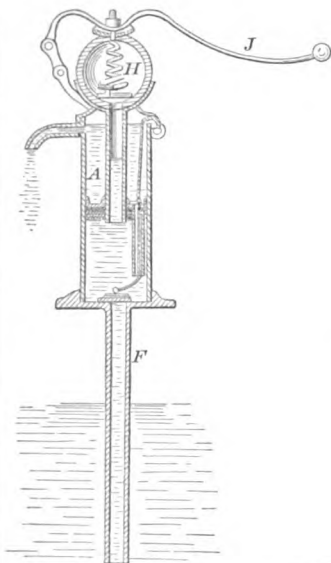


51498—R. Vollschwitz—*Lock.*



51482—H. Rockwell—*Cane Stripper.***51486**—D. P. Sharp—*Horse Rake.***51485**—L. Scharff—*Filter and Cooler.***51484**—S. T. Sanford—*Shingle Machine.***51483**—J. J. Russ—*Scissors Sharpener.***51480**—B. L. Stone—*Burglar Alarm.***51488**—T. Slaight—*Padlock.***51490**—G. F. Strong—*Horse Hay Fork.*

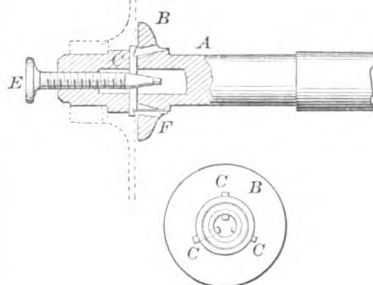
51474—F. S. Pease—*Pump.*



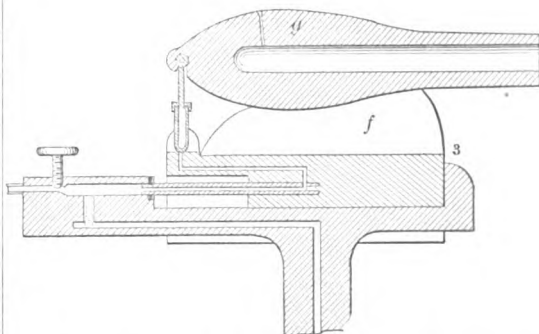
51476—E. N. Porter—*Hinge.*



51478—W. T. & L. H. Rand—*Centering Circular Saws.*



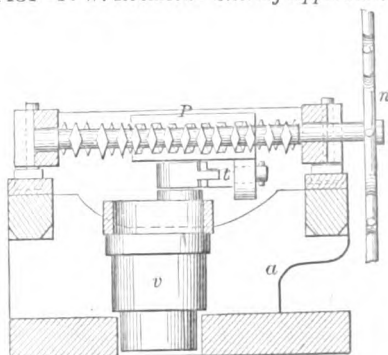
51475—C. Perley—*Operating Ordnance.*



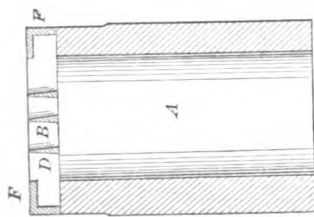
51477—A. C. Rand—*Weather Prophet.*

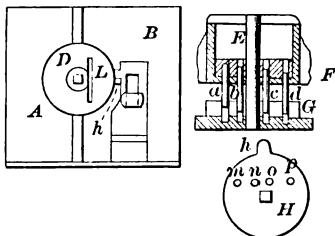
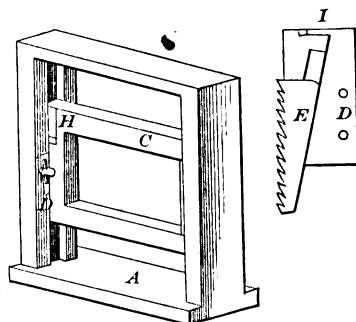
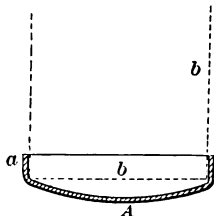
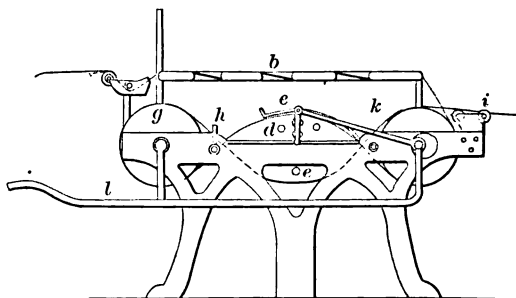
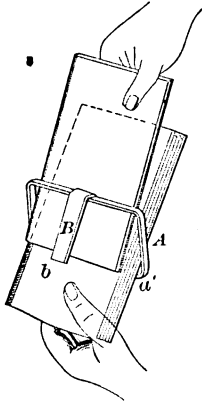
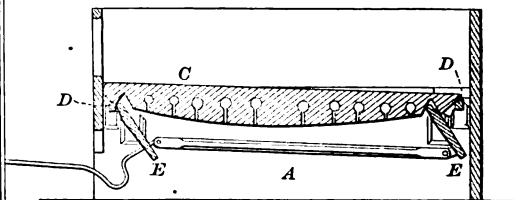
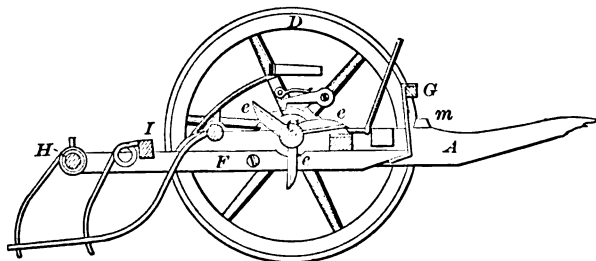


51481—P. W. Robinson—*Steering Apparatus.*

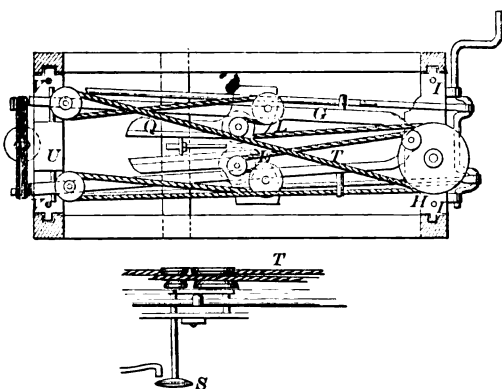


51479—J. H. Reed—*Fruit Slicer.*

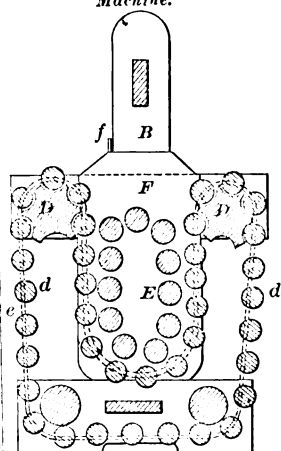


51467—L. H. Mayott—*Lock.*51469—J. B. Masser—*Sash Fastener.*51468—E. M. Manigle—*Bottom for Ice Cream Freezer.*51471—D. McInroy—*For Starching and Glazing Cord, &c.*51470—W. C. McGill—*File Holder.*51472—P. Murray—*Grate.*51473—G. N. Palmer—*Horse Rake and Hay Spreader.*

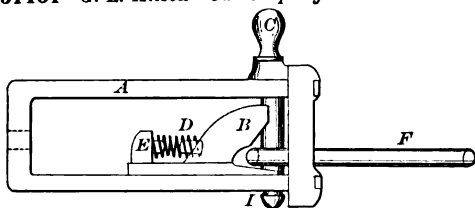
51458—J. Jackson—For Cutting Wood Gear.



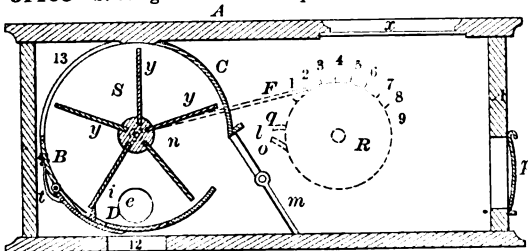
51460—P. Killin—Washing Machine.



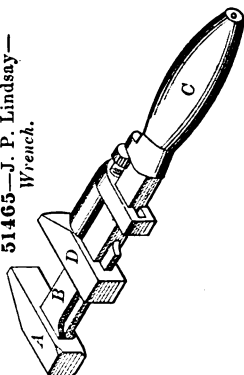
51461—G. L. Kitson—Car Coupling.



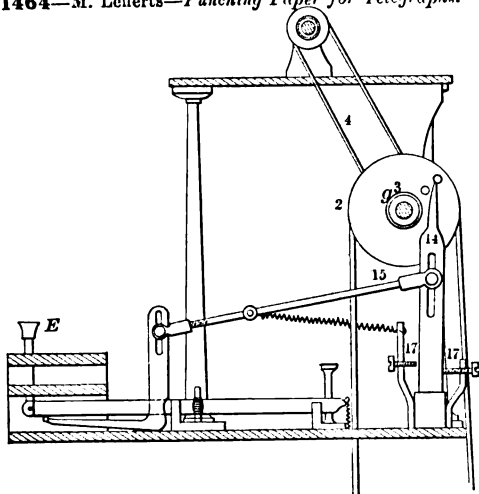
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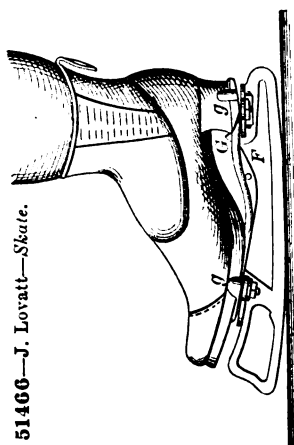
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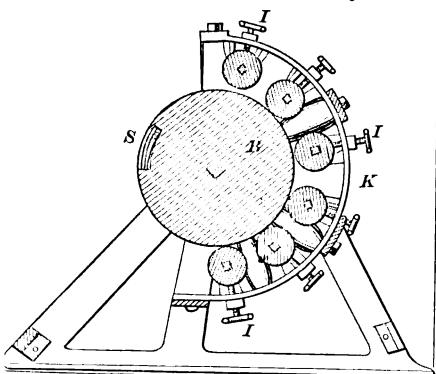
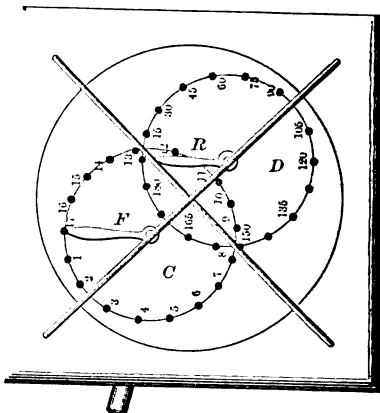
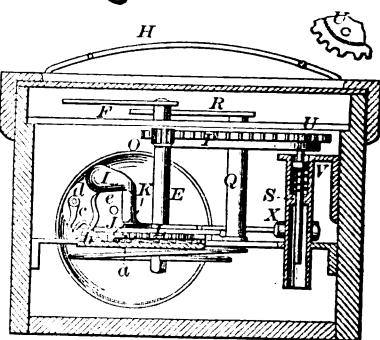
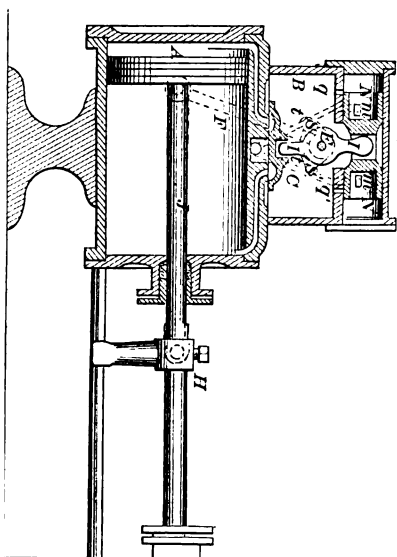
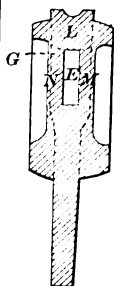
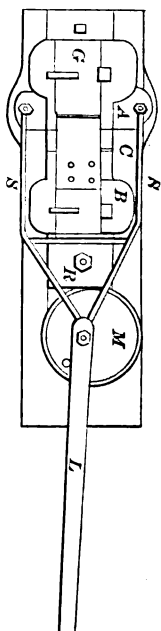
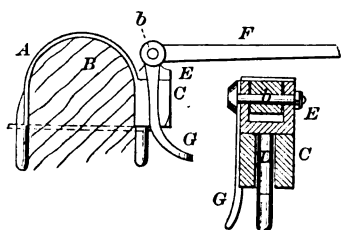


51464—M. Lefferts—Punching Paper for Telegraphs.



51466—J. Lovatt—Skate.



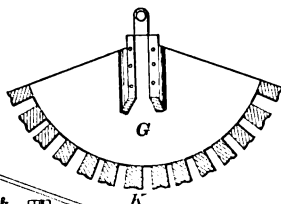
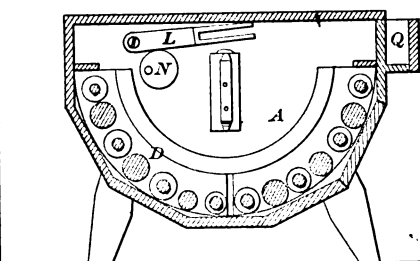
51452—J. B. Greenhut—*Clothes Mangle.*51453—J. B. Greenhut—*Street Car Register.*51454—Guild & Garrison—*Steam Engine Valve Gear.*51455—
W. E. Hill—
Grate Bar.51456—H. L. Howard—*Tire Upsetting Machine.*51457—J. W. Innis—*Thill Coupling.*

51442—

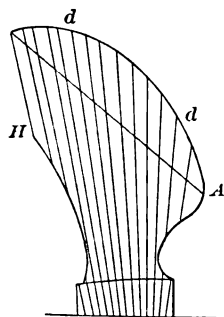


Farmer & Smith—Thermo-Electric Battery.

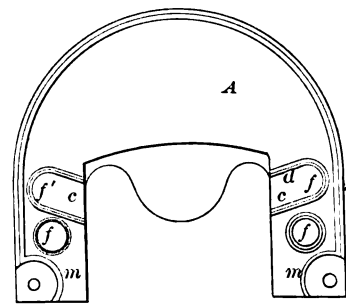
51444—M. Gardner, Sr.—Washing Machine.



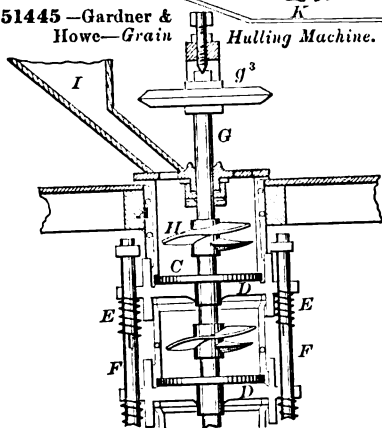
51446—C. C. Gates—Propeller Blade.



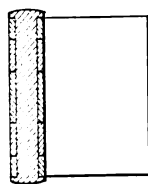
51448—S. J. Gold—Steam Boiler.



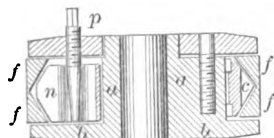
51445—Gardner & Howe—Grain Hulling Machine.



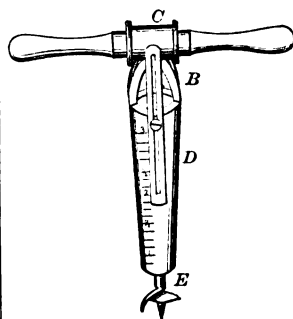
51447—E. W. Gilmore—Hinge.



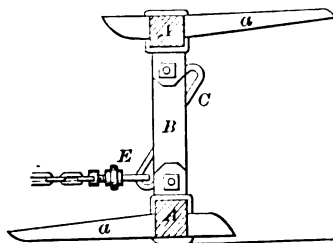
51449—S. Goodfellow—Piston Packing.



51451—L. Gray—Bunghole Reamer.



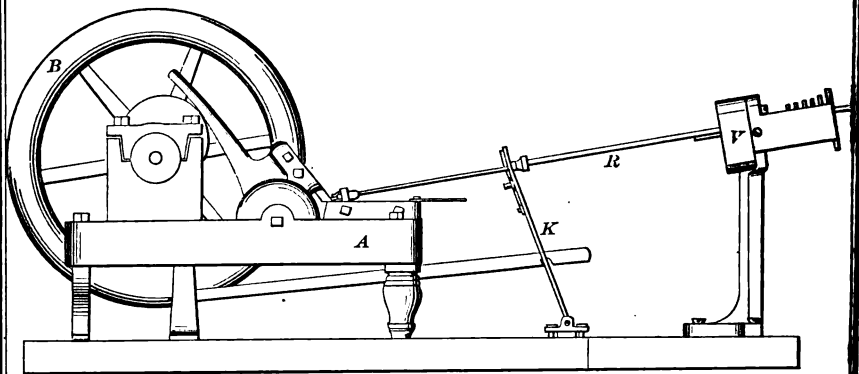
51450—R. A. Graham—Horse Rake.



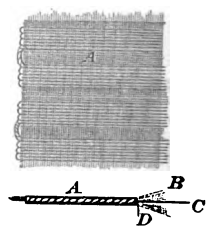
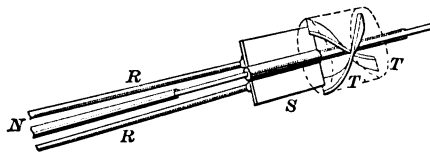
51443—J. M. French—Bed Bottom.



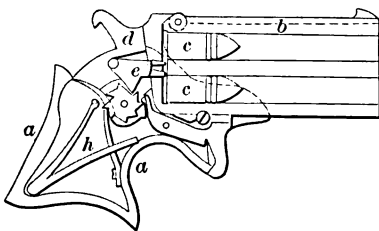
51435—D. Drawbaugh—Nail Plate Feeder.



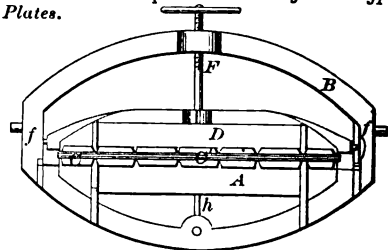
51436—J. Downie—Cloth of Hair, Grass, &c.



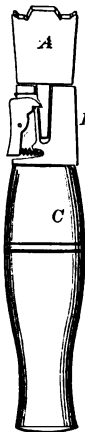
51440—W. H. Elliot—Fire Arm.



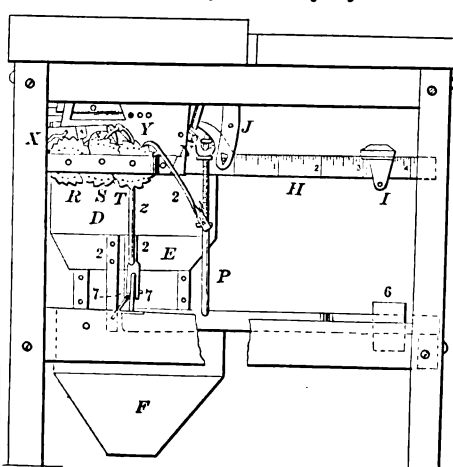
51437—W. F. Draper—For Casting Stereotype Plates.



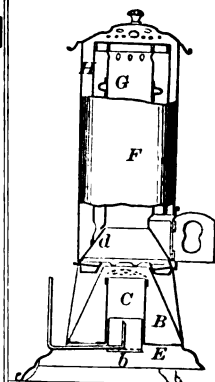
51439—R. Egan—Shoemaker's Burnisher.



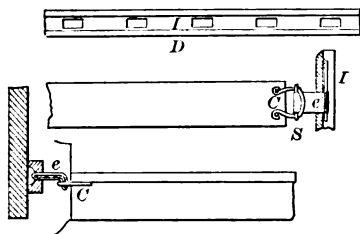
51438—E. F. Dunaway—For Weighing Grain.



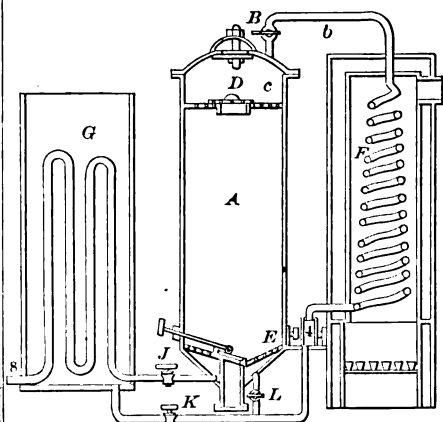
51441—L. Erving—Gas Stove.



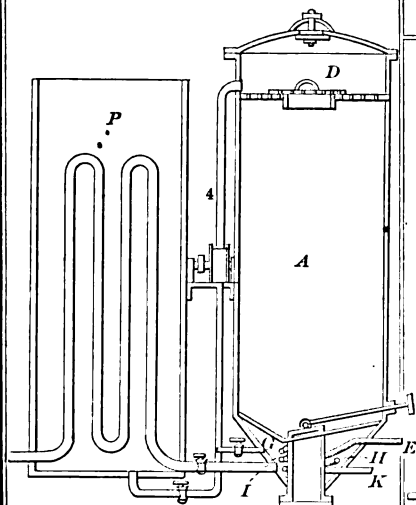
51429—M. C. Cronk—*Bed Bottom.*



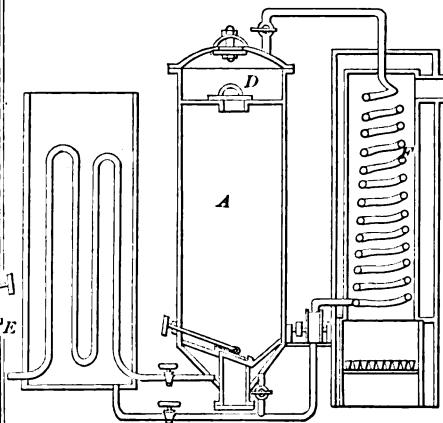
51432—J. W. Dixon—*Making Paper Pulp.*



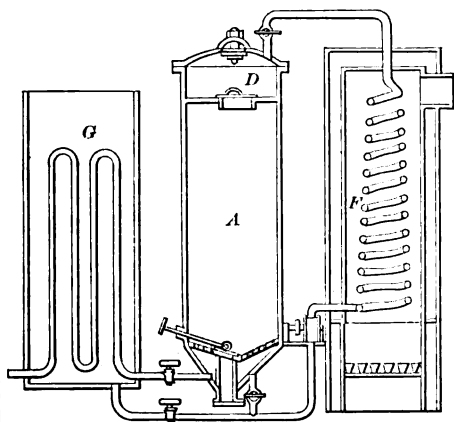
51430—J. W. Dixon—*Making Paper Pulp.*



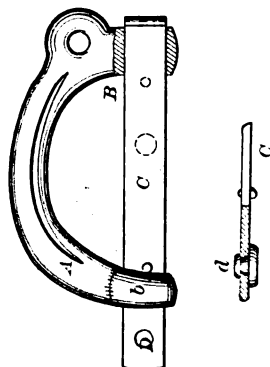
51433—J. W. Dixon—*Making Paper Pulp.*



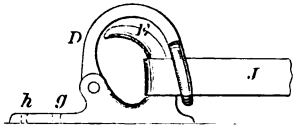
51431—J. W. Dixon—*Making Paper Pulp.*



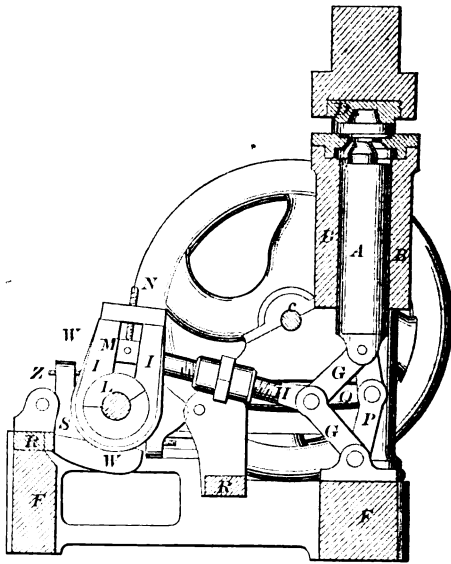
51434—H. W. Dopp—*Seat Lock.*



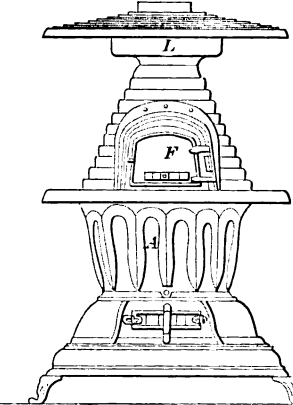
51420—J. Bullene, Jr.—*Rein and Back Strap Holder.*



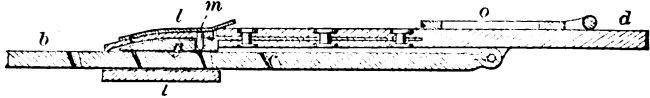
51421—M. Bray—*For Forming Sheet Metal Ware.*



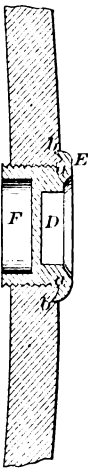
51424—G. Chilson—*Coal Stove.*



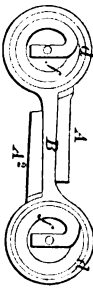
51425—Clock & Ryan—*Trace Fastener.*



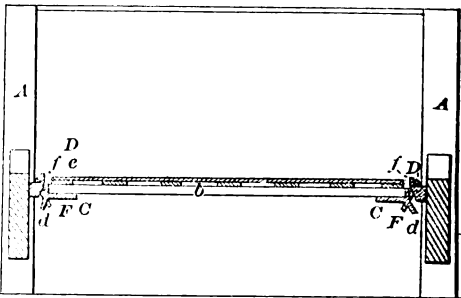
51422—O. R. Burnham—*Bung.*



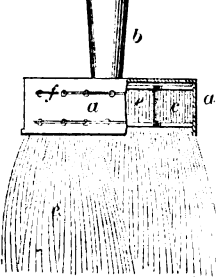
51426—Close & Buckman—*Hinge.*



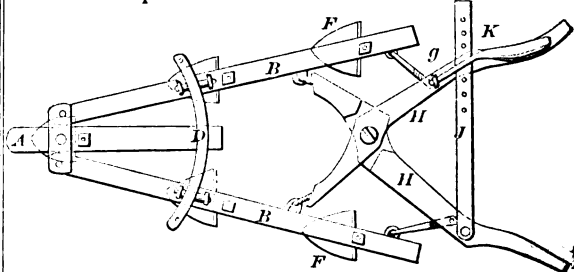
51427—H. A. Cooke—*Bed Bottom.*



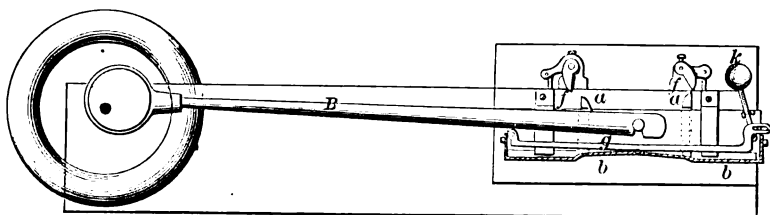
51423—M. L. Byrn, M. D.—*Brush.*



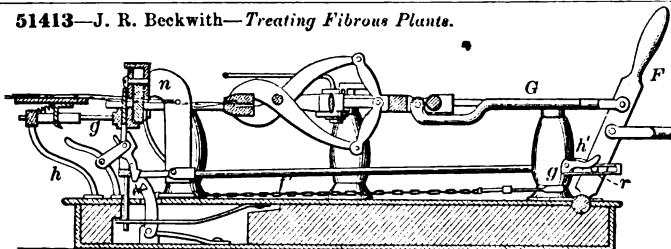
51428—J. Copeland—*Cultivator.*



51412—H. B. Beckman—*Steam Engine Stop Motion.*

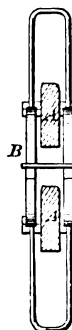


51413—J. R. Beckwith—*Treating Fibrous Plants.*

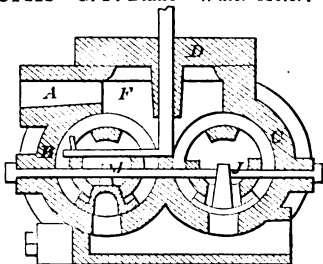


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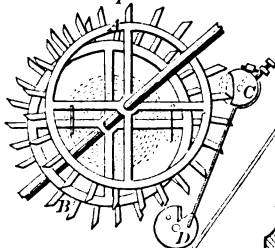
O. S. Bliss—*Weighing Apparatus.*



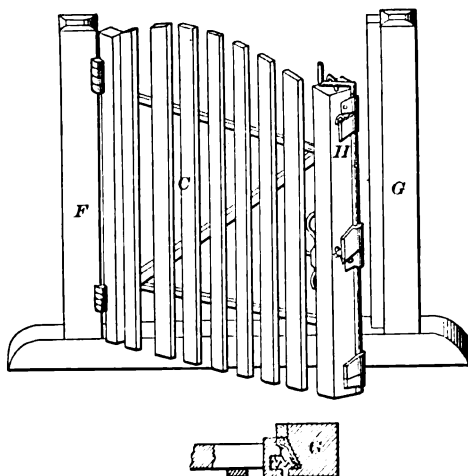
51415—G. F. Blake—*Water Meter.*



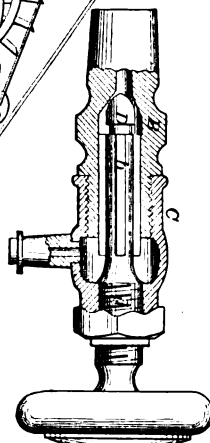
51414—L. Billon—*Watch Escapement.*



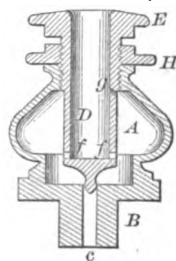
51417—W. Broomhall—*Gate Fastening.*

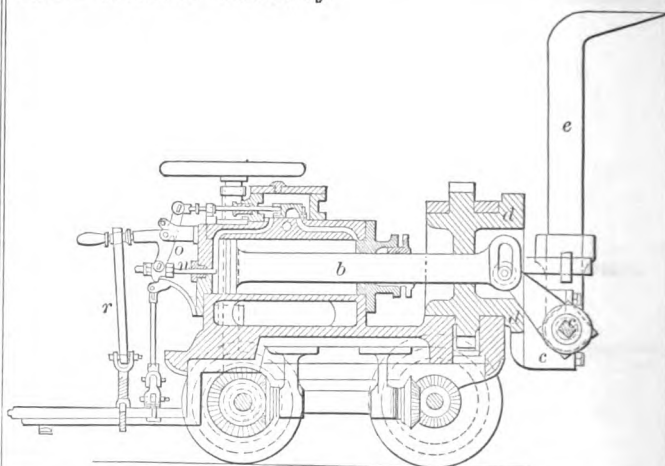
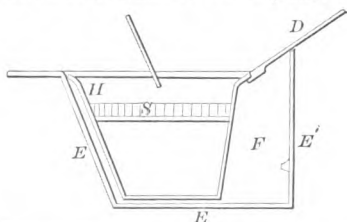
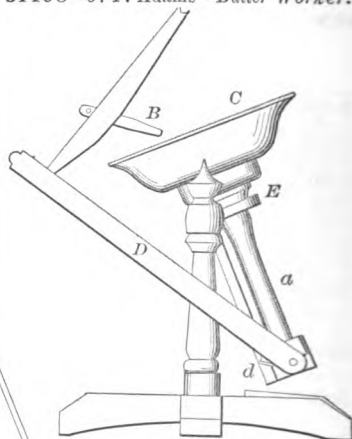
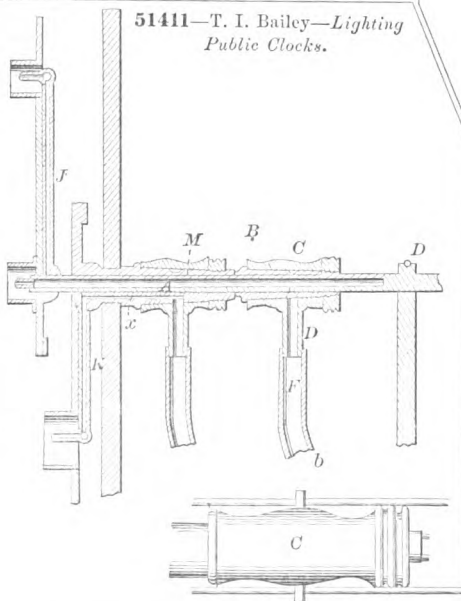
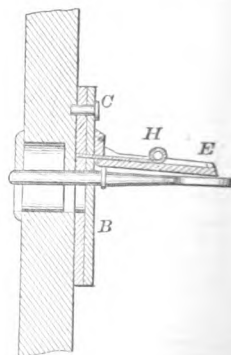


51418—J. Broughton—*Gauge Cock.*

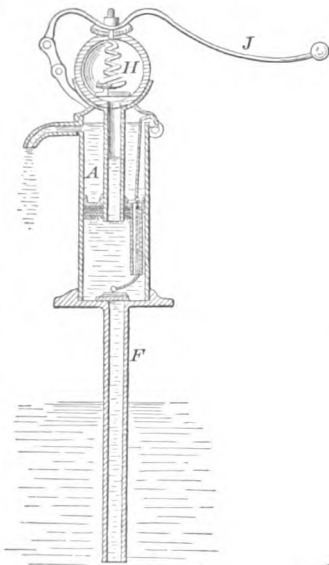


51419—J. Broughton—*Lubricator.*



51405—J. G. Jones—*Coal Mining.*51409—L. C. & A. B. Allerton—*Store Pipe Damper.*51406—A. C. Williams—*Cooking Stove.*51408—J. P. Adams—*Butter Worker.*51411—T. I. Bailey—*Lighting Public Clocks.*51410—J. B. Ayer—*Key Fastener.*

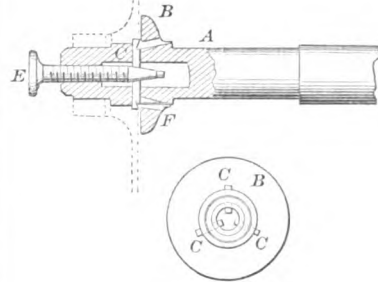
51474—F. S. Pease—*Pump.*



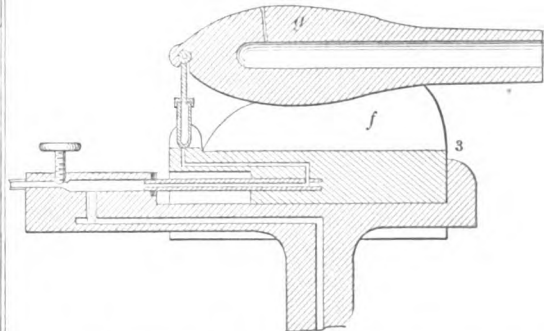
51476—E. N. Porter—*Hinge.*



51478—W. T. & L. H. Rand—*Centering Circular Saws.*



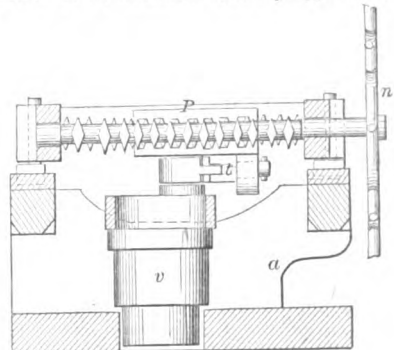
51475—C. Perley—*Operating Ordnance.*



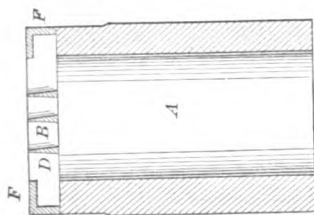
51477—A. C. Rand—*Weather Prophet.*

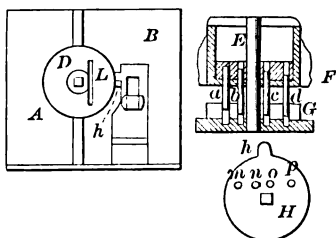
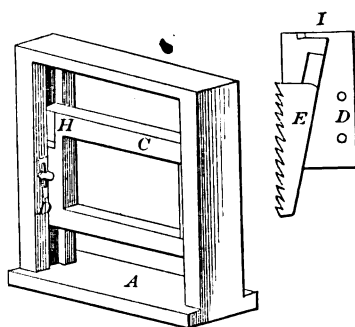
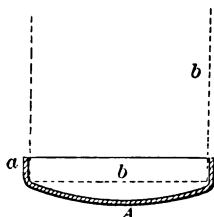
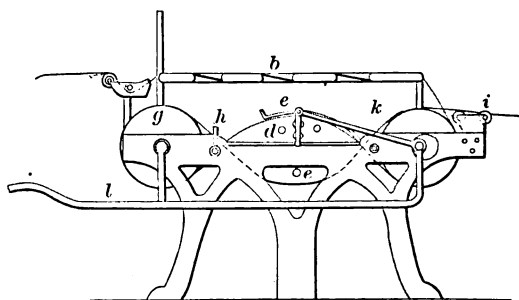
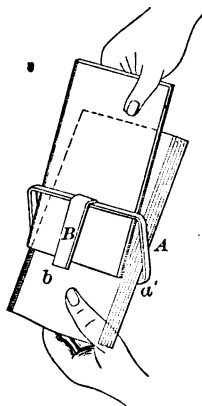
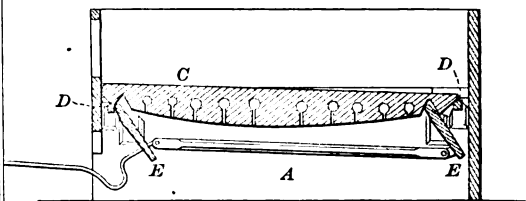
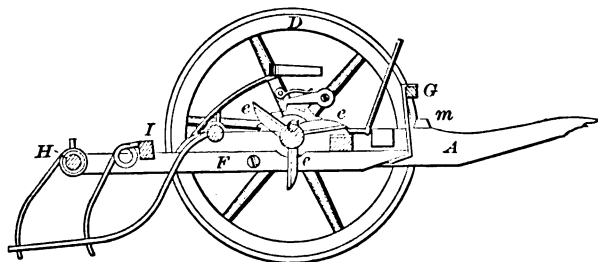


51481—P. W. Robinson—*Steering Apparatus.*

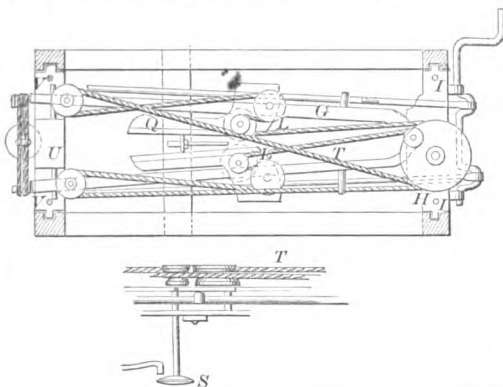


51479—J. H. Reed—*Fruit Slicer.*

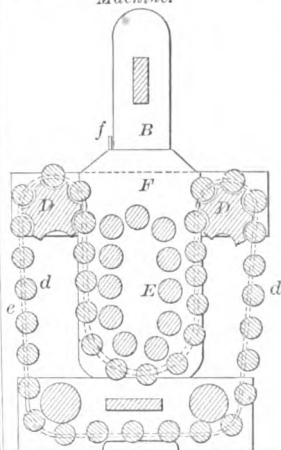


51467—L. H. Mayott—*Lock.*51469—J. B. Masser—*Sash Fastener.*51468—E. M. Manigle—*Bottom for Ice Cream Freezer.*51471—D. McInroy—*For Starching and Glazing Cord, &c.*51470—W. C. McGill—*File Holder.*51472—P. Murray—*Grate.*51473—G. N. Palmer—*Horse Rake and Hay Spreader.*

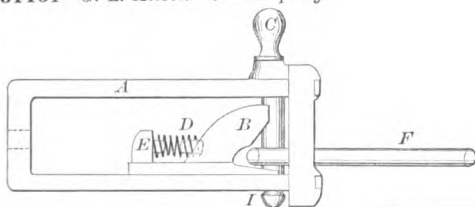
51458—J. Jackson—For Cutting Wood Gear.



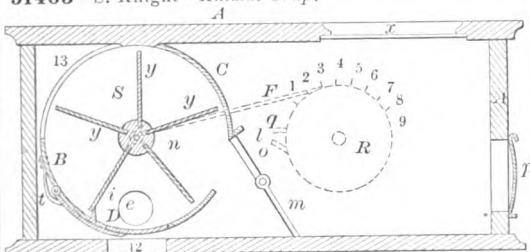
51460—P. Killin—Washing Machine.



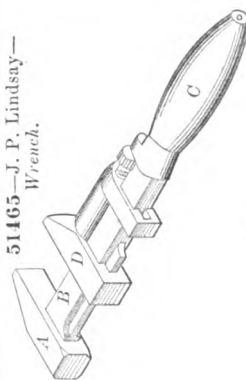
51461—G. L. Kitson—Car Coupling.



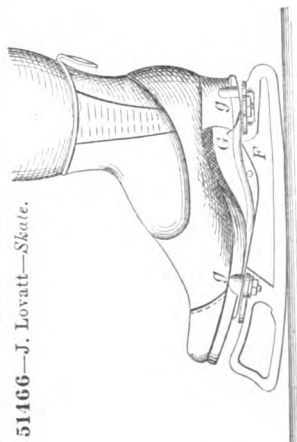
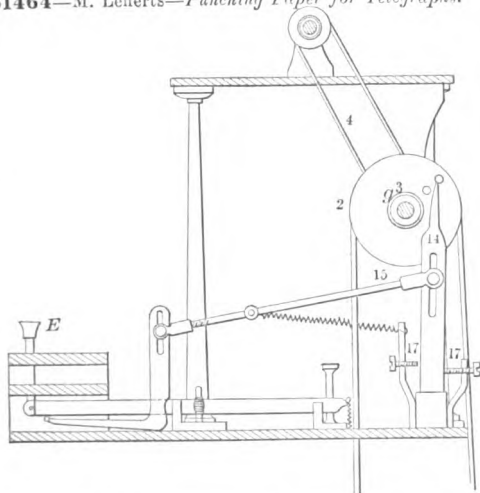
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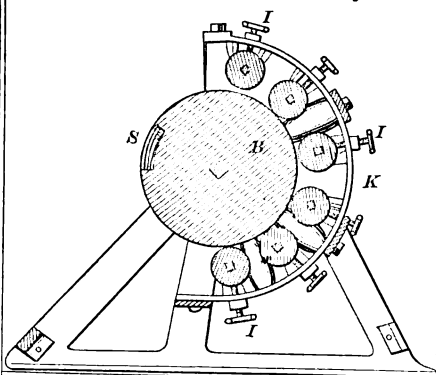
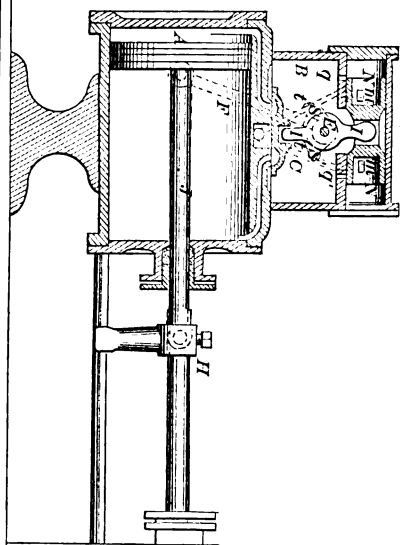
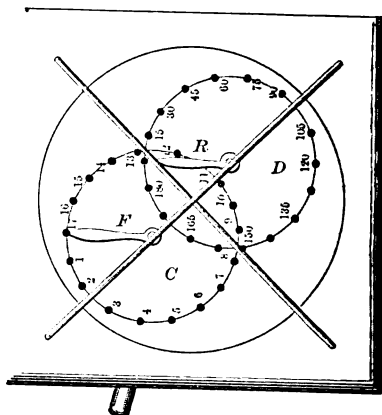
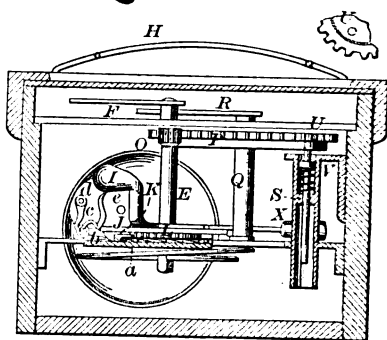
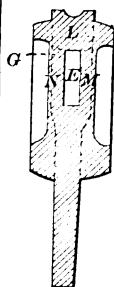
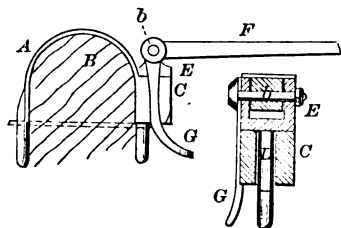
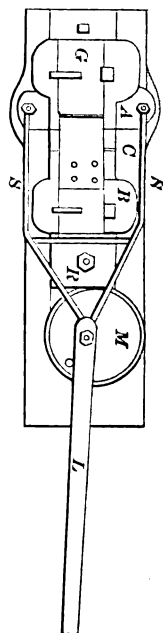
51465—J. P. Lindsay—Wrench.



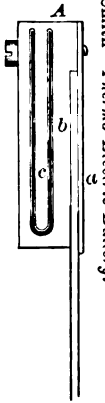
51464—M. Lefferts—Punching Paper for Telegraphs.



51466—J. Lovatt—Skate.

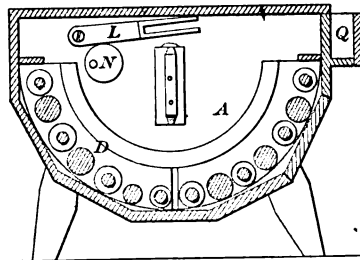
51452—J. B. Greenhut—*Clothes Mangle.*51453—J. B. Greenhut—*Street Car Register.*51454—Guild & Garrison—*Steam Engine Valve Gear.*51455—
W. E. Hill—*Grate Bar.*51457—J. W. Innis—*Thill Coupling.*51456—H. L. Howard—*Fire Upsetting Machine.*

51442—

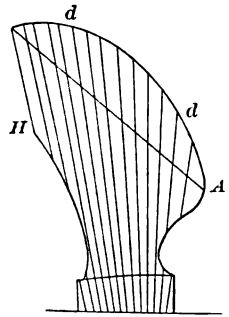


Farmer & Smith—Thermo-Electric Battery.

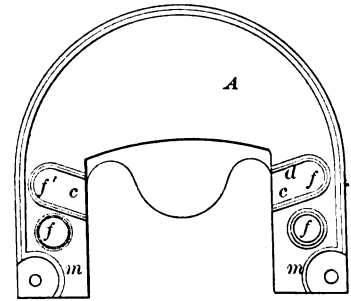
51444—M. Gardner, Sr.—Washing Machine.



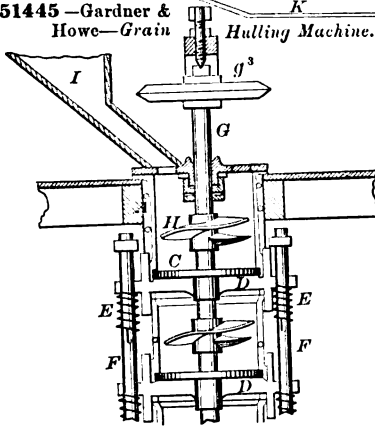
51446—C. C. Gates—Propeller Blade.



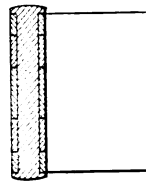
51448—S. J. Gold—Steam Boiler.



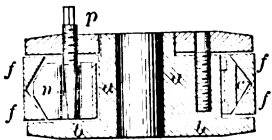
51445—Gardner & Howe—Grain Hulling Machine.



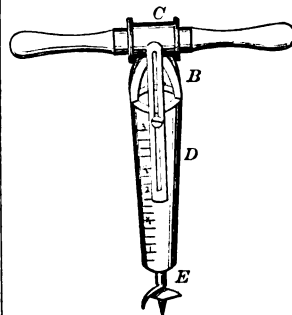
51447—E. W. Gilmore—Hinge.



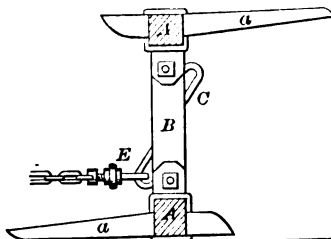
51449—S. Goodfellow—Piston Packing.



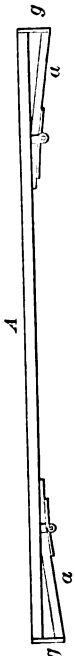
51451—L. Gray—Bunghole Reamer.

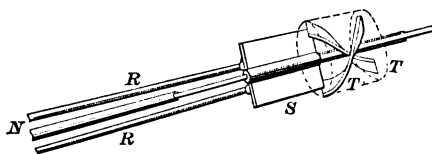
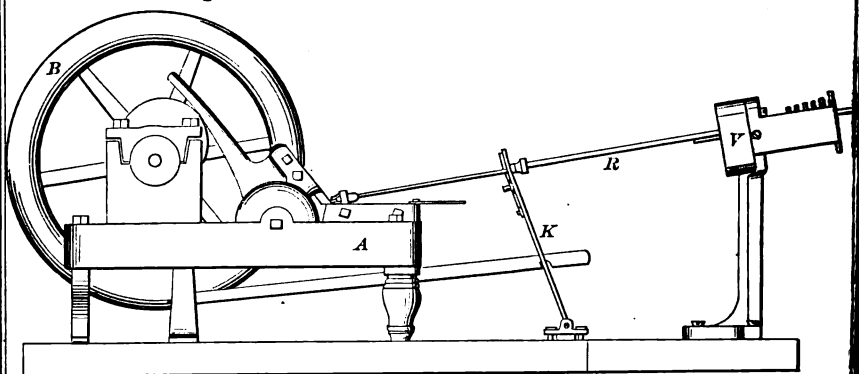
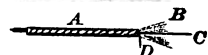
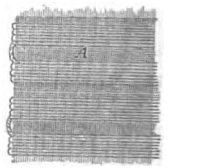
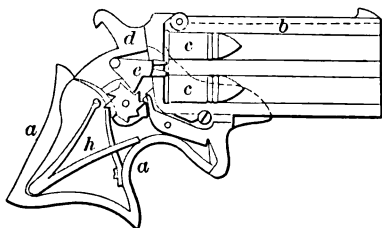
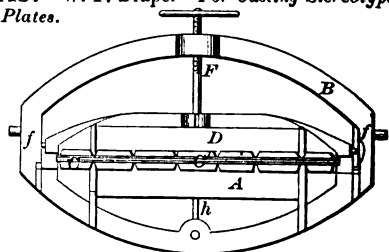
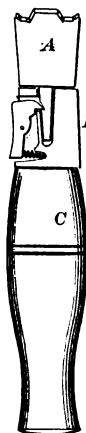
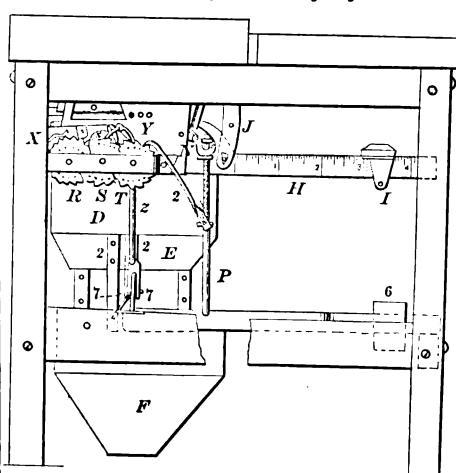
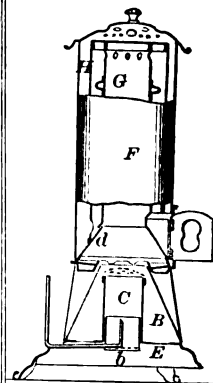


51450—R. A. Graham—Horse Rake.

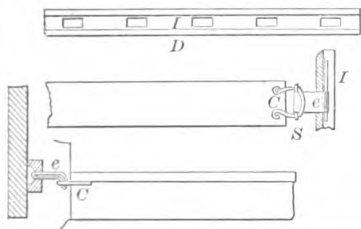


51443—J. M. French—Bed Bottom.

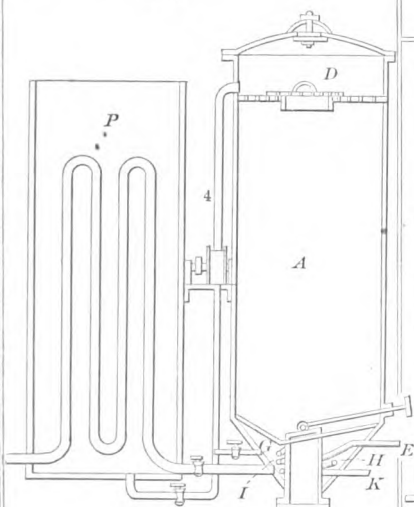


51435—D. Drawbaugh—*Nail Plate Feeder.***51436**—J. Downie—*Cloth of Hair, Grass, &c.***51440**—W. H. Elliot—*Fire Arm.***51437**—W. F. Draper—*For Casting Stereotype Plates.***51439**—R. Egan—*Shoemaker's Burnisher.***51438**—E. F. Dunaway—*For Weighing Grain.***51441**—L. Erving—*Gas Store.*

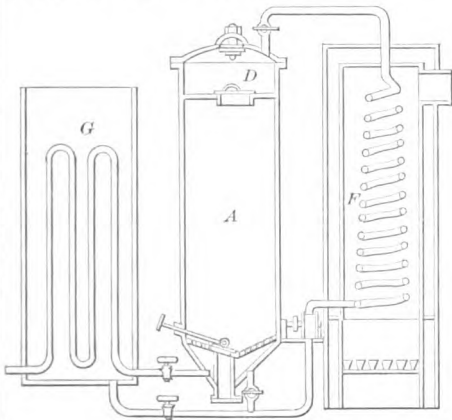
51429—M. C. Cronk—*Bed Bottom.*



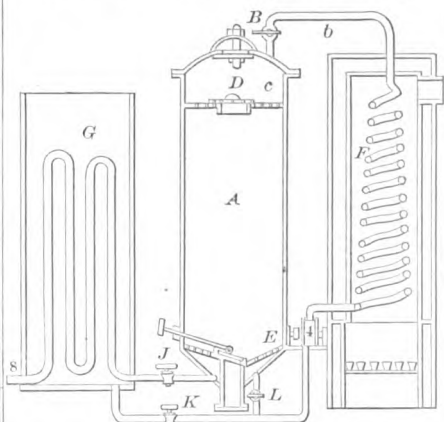
51430—J. W. Dixon—*Making Paper Pulp.*



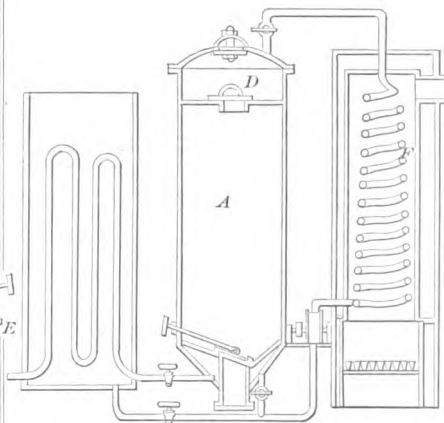
51431—J. W. Dixon—*Making Paper Pulp.*



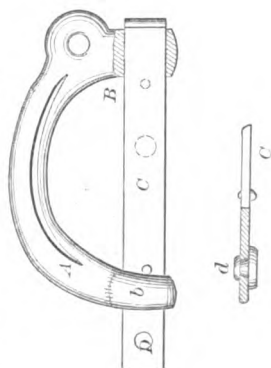
51432—J. W. Dixon—*Making Paper Pulp.*



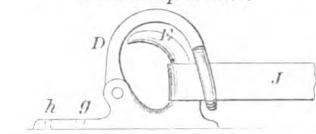
51433—J. W. Dixon—*Making Paper Pulp.*



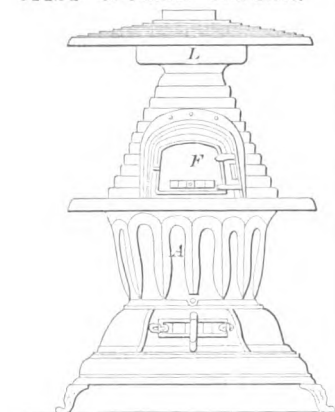
51434—H. W. Dopp—*Seat Lock.*



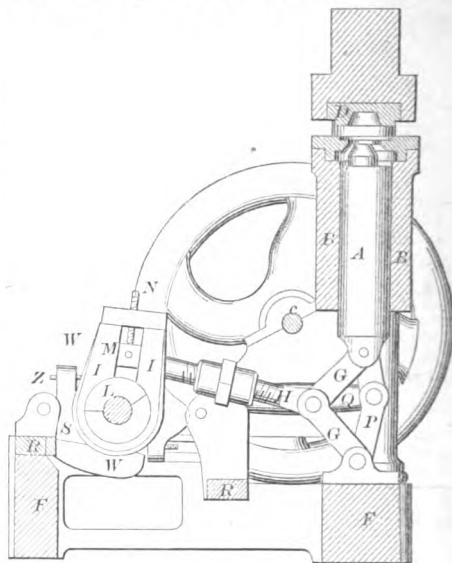
51420—J. Bullene, Jr.—*Rein and Buck Strap Holder.*



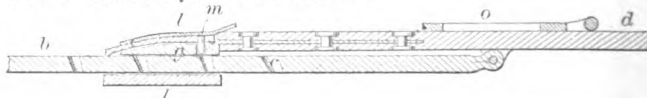
51424—G. Chilson—*Coal Stove.*



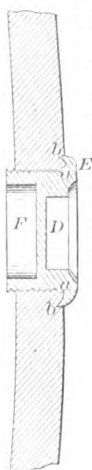
51421—M. Bray—*For Forming Sheet Metal Ware.*



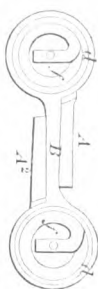
51425—Clock & Ryan—*Trace Fastener.*



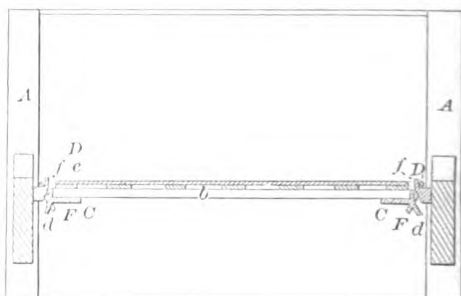
51422—O. R. Burnham—*Bong.*



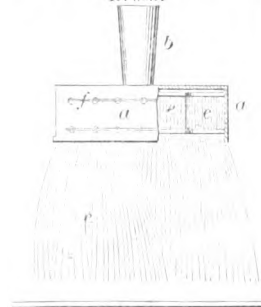
51426—Close & Buckman—*Hinge.*



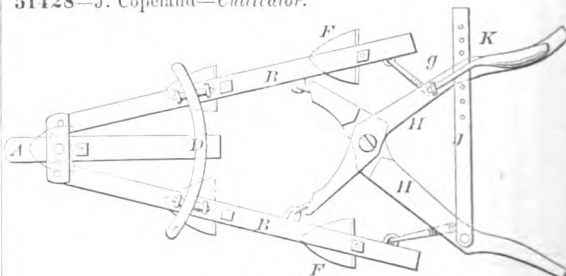
51427—H. A. Cooke—*Bed Bottom.*



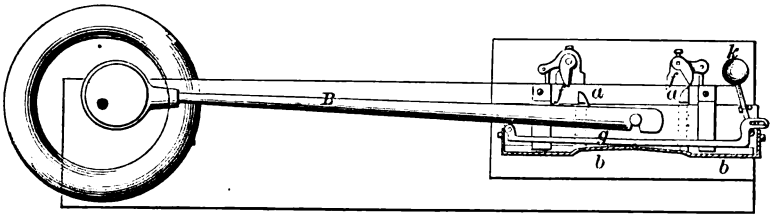
51423—M. L. Byrn, M. D.—*Brush.*



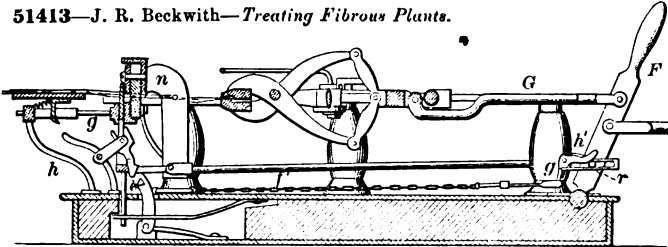
51428—J. Copeland—*Cultivator.*



51412—H. B. Beckman—*Steam Engine Stop Motion.*

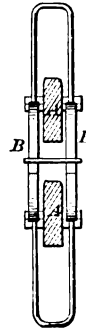


51413—J. R. Beckwith—*Treating Fibrous Plants.*

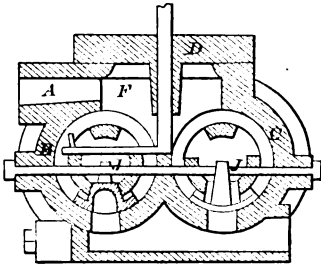


51416—

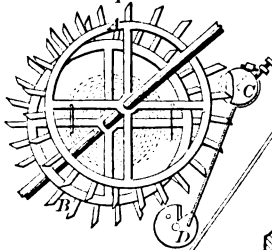
O. S. Bliss—*Weighing Apparatus.*



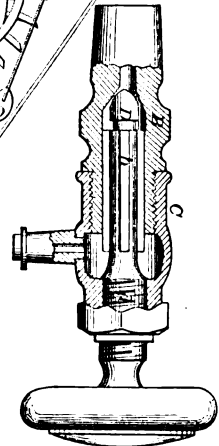
51415—G. F. Blake—*Water Meter.*



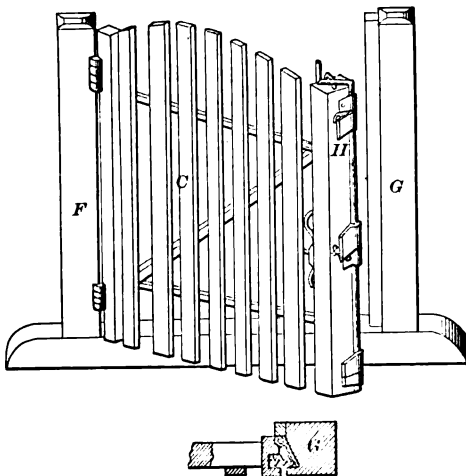
51414—L. Billon—*Watch Escapement.*



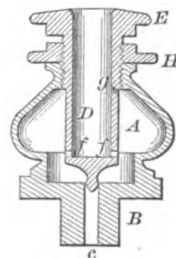
51418—J. Broughton—*Gauge Cock.*

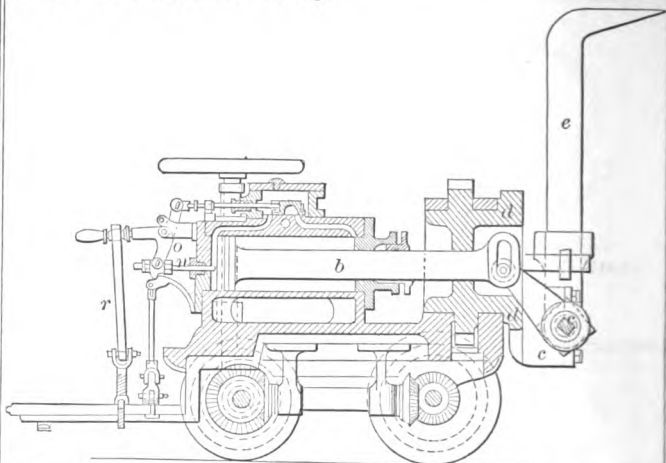
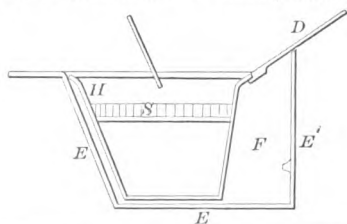
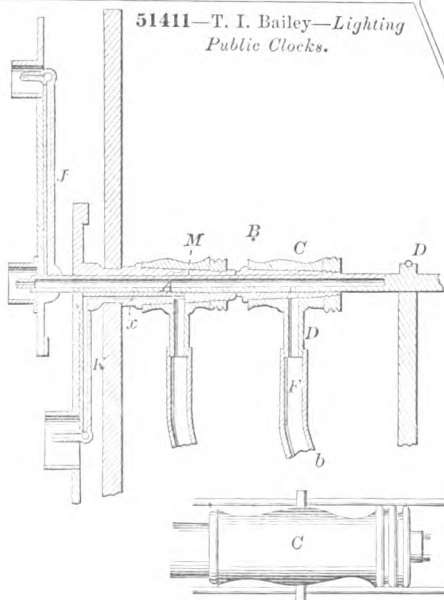
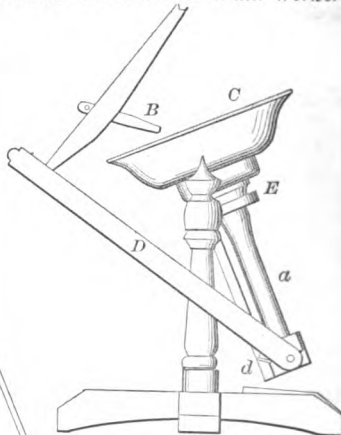
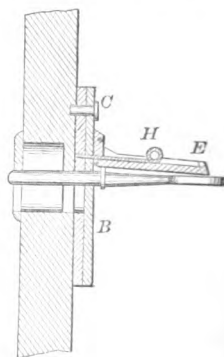


51417—W. Broomhall—*Gate Fastening.*

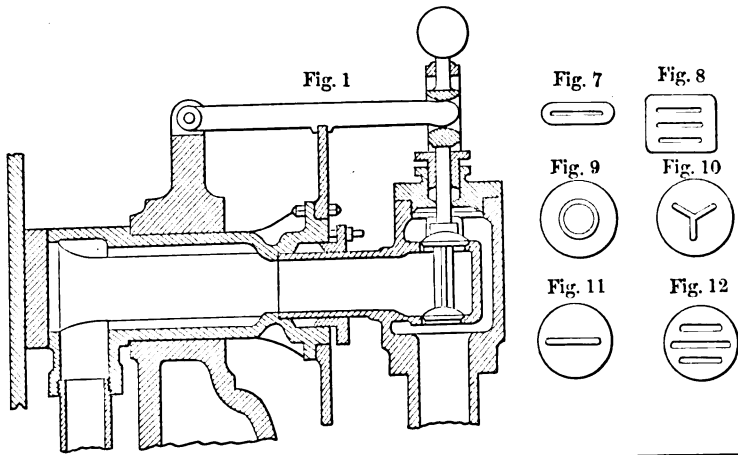


51419—J. Broughton—*Lubricator.*

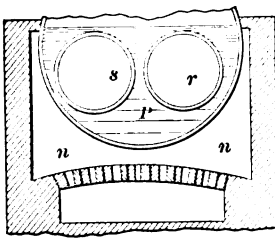


51405—J. G. Jones—*Coal Mining.*51409—I. C. & A. B. Allerton—*Stove Pipe Damper.*51406—A. C. Williams—*Cooking Stove.*51411—T. I. Bailey—*Lighting Public Clocks.*51408—J. P. Adams—*Butter Worker.*51410—J. B. Ayer—*Key Fastener.*

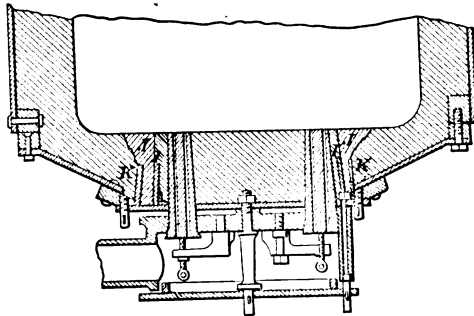
51399—H. Bessemer—Making Malleable Iron and Steel.



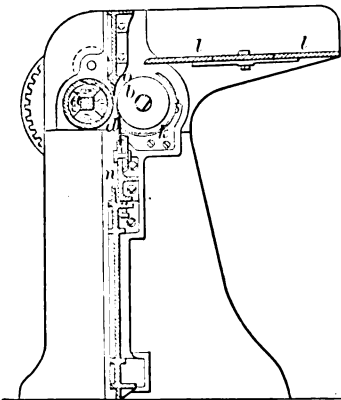
51400—H. Bessemer—Making Malleable Iron and Steel.



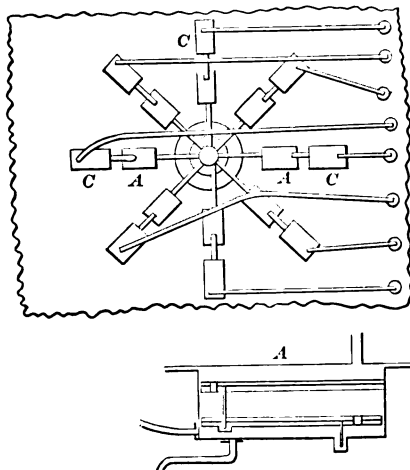
51401—H. Bessemer—Making Malleable Iron and Steel.



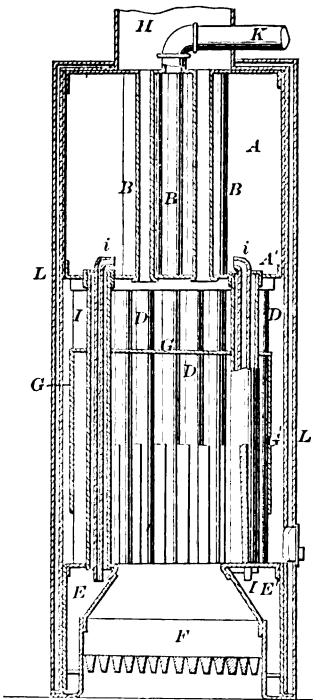
51402—C. Brakell—Cotton Gin.



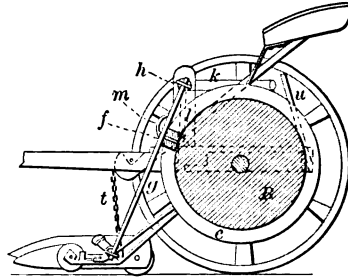
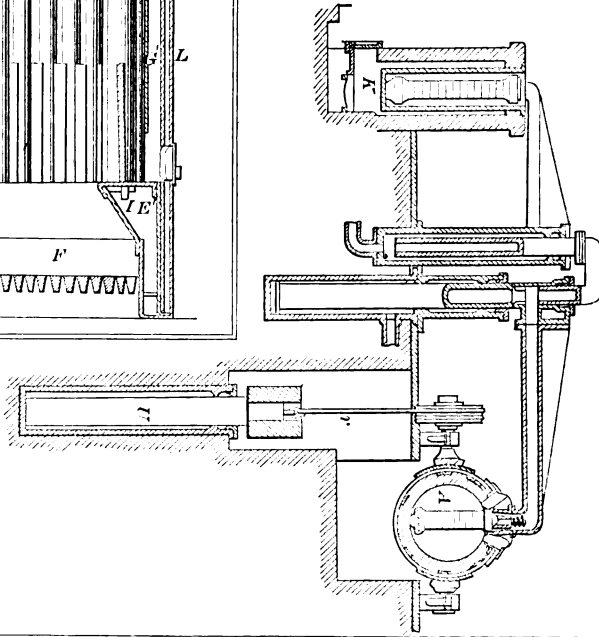
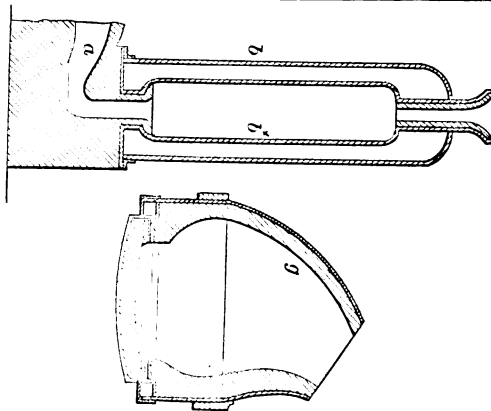
51403—F. Haack—For Distilling Spirits.



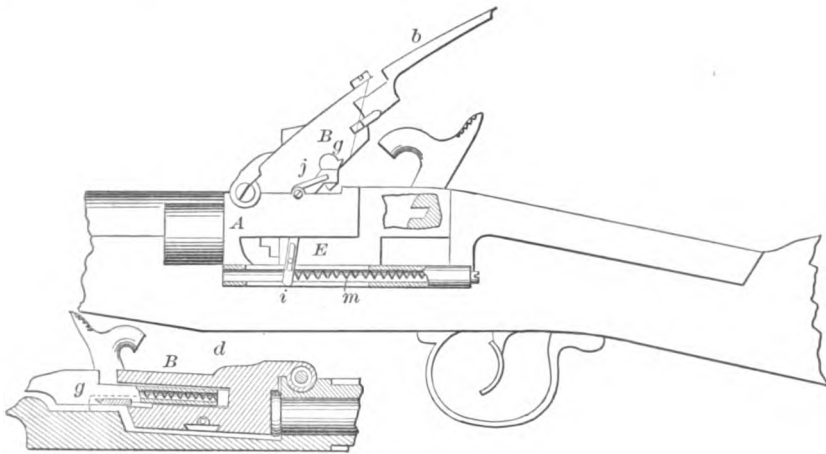
51395—S. Wilcox, Jr.—*Steam Generator.*



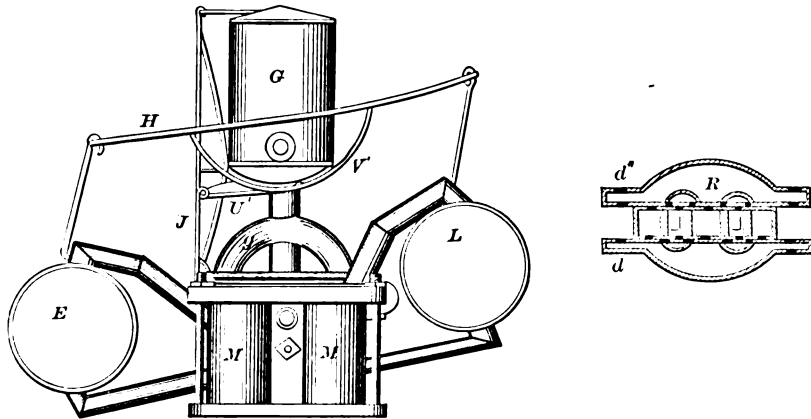
51396—Whitney & Hardison—Mowing Machine.

51397—H. Bessemer—*Making Iron and Steel.*51398—H. Bessemer—*Making Iron and Steel.*

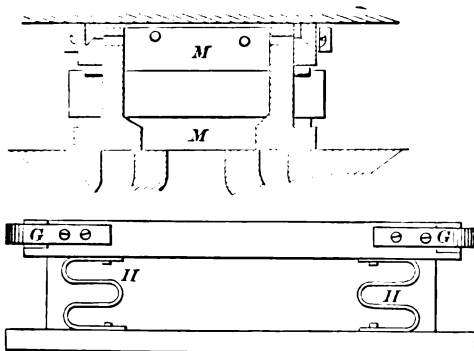
51391—E. S. Piper—*Cartridge Retractor.*



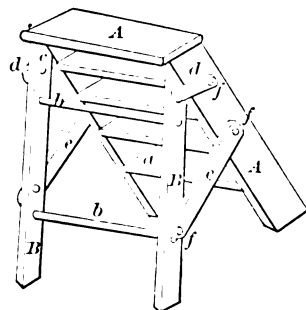
51392—C. H. Prentiss—*Boiler Feeder.*

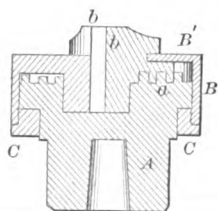
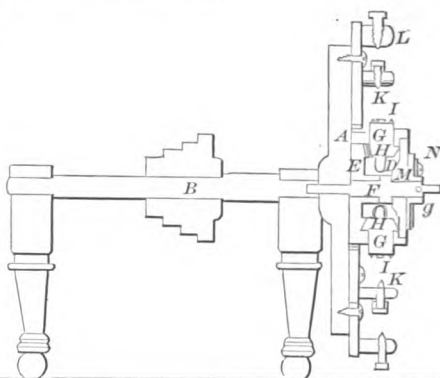
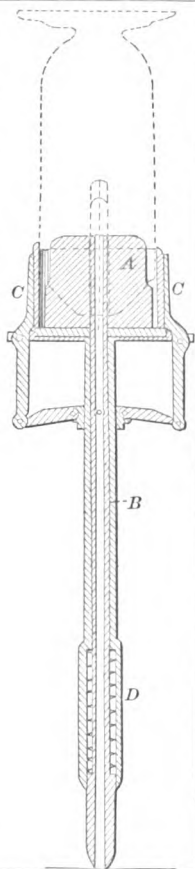
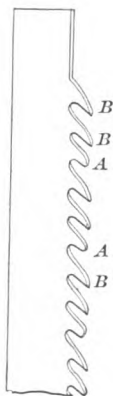
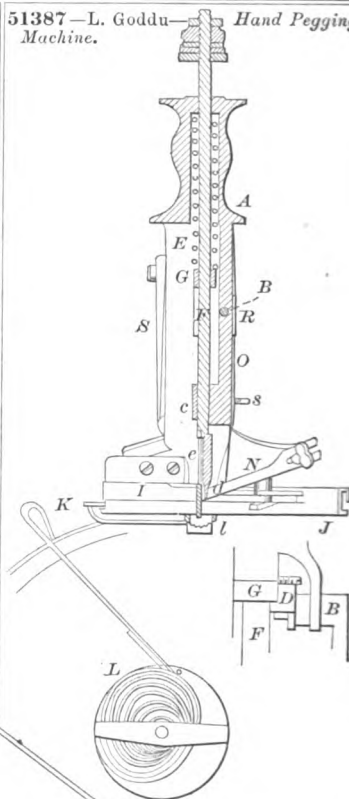
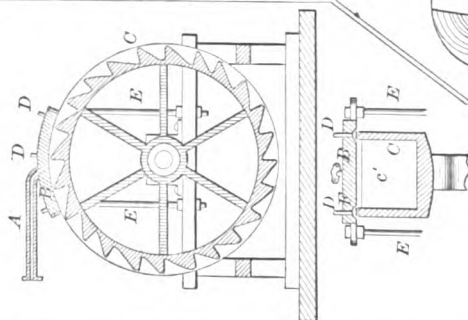


51393—J. Rowdotham—*Slide Valve.*

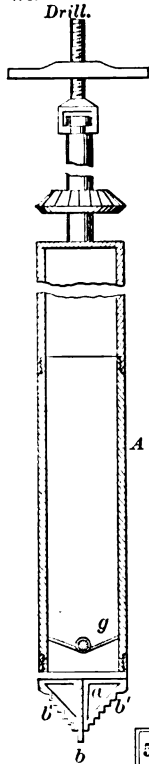


51394—A. F. Saunders—*Step Ladder.*

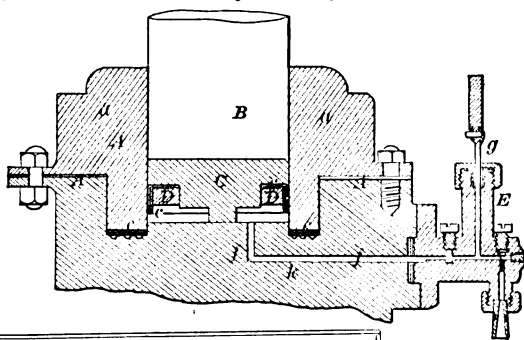


51384—A. F. Cushman—*Scroll Chuck.*51388—A. Kelsey—*Lathe.*51386—W. T. Gillinder—*Blow Pipe.*51385—
H. P. Dillingham—*Saw.*51387—L. Goddu—*Hand Pegging Machine.*51389—G. A. Lamb—*Rotary Steam Engine.*

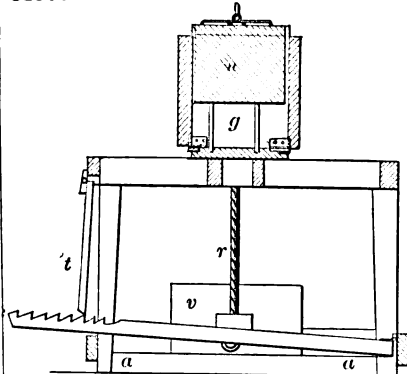
51376—Williams & Wilson—Rock Drill.



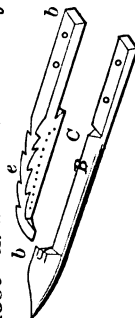
51378—S. Wilmarth—Raising Turrets by Hydraulic Pressur.



51377—U. B. Williams—Wool Press.



51380—A. Winslow—Harvester Fingers.

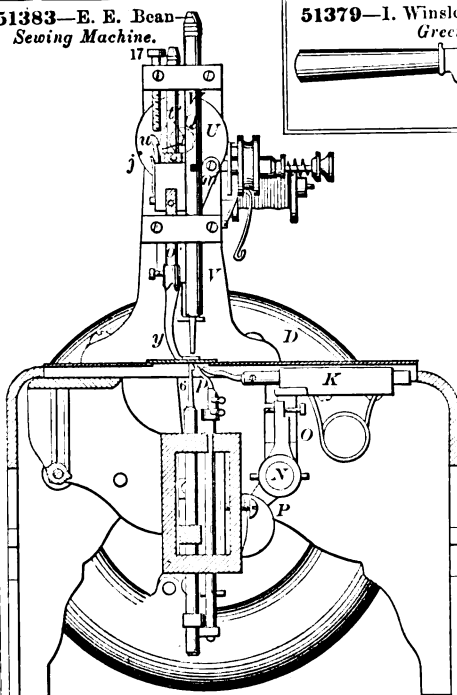


51382—

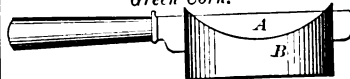
Ashdown & Galpin—For Sinking Wells.



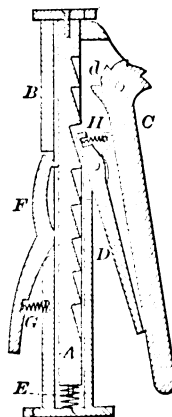
51383—E. E. Bean—Sewing Machine.

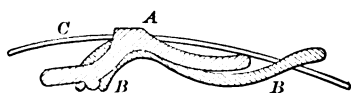
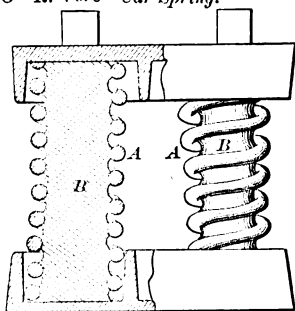
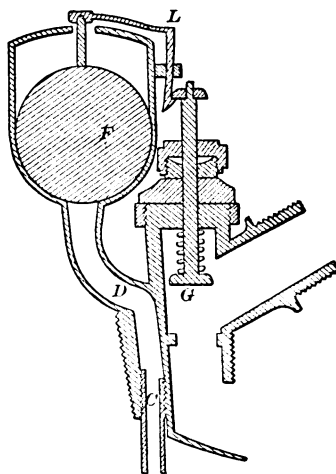
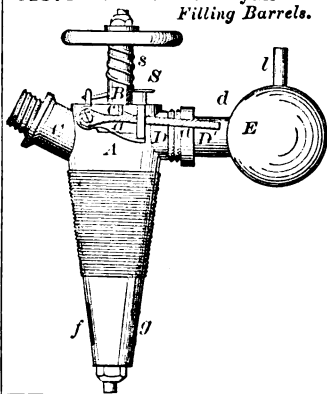
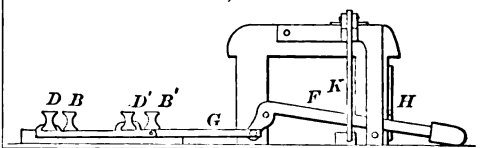
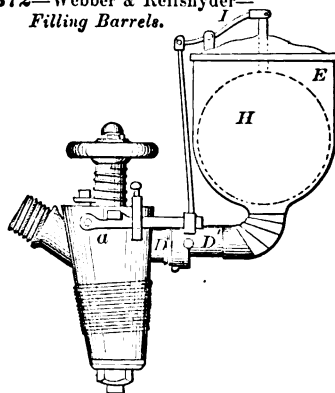
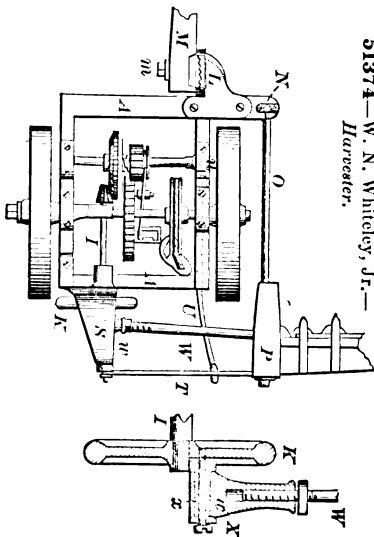
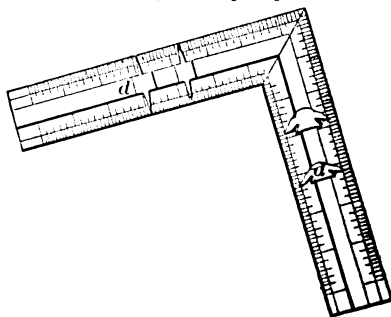


51379—I. Winslow—Knife for Cutting Green Corn.

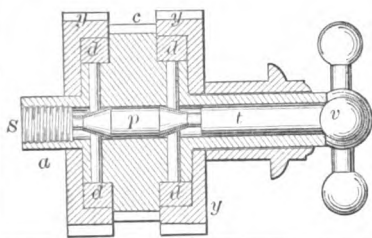


51381—A. Woodworth—Lifting Jack.

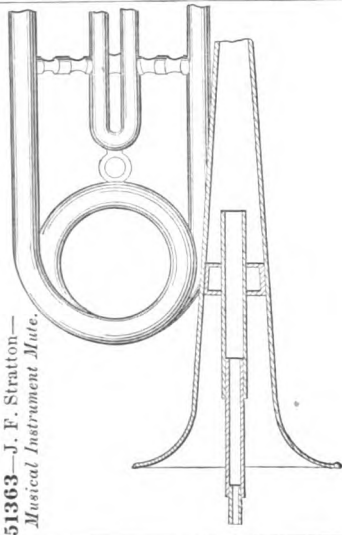


51367—Tyler & Tattershall—*Buckle.***51368**—R. Vose—*Car Spring.***51370**—Webber & Reifsnyder—*Filling Barrels.***51371**—Webber & Reifsnyder—*Filling Barrels.***51373**—W. Wharton, Jr.—*Railroad Switch.***51372**—Webber & Reifsnyder—*Filling Barrels.***51374**—W. N. Whiteley, Jr.—*Harvester.***51375**—S. H. Wiley—*Draughting Scale.*

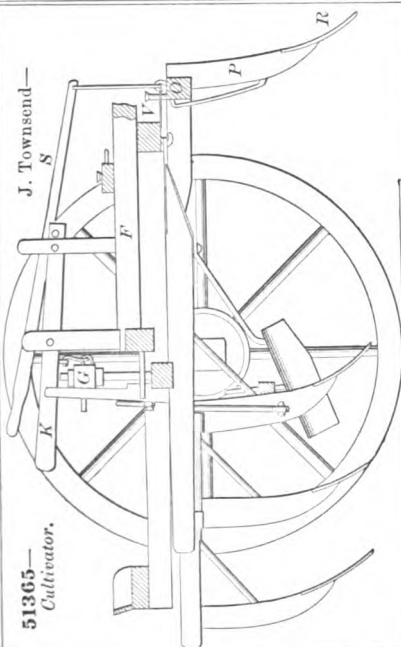
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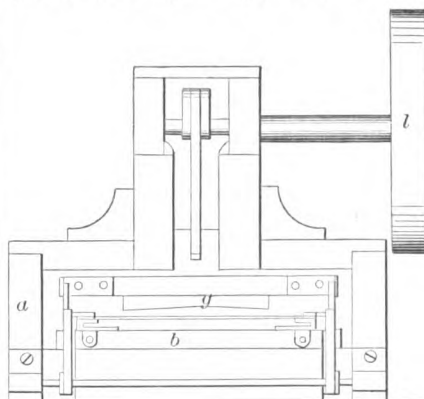
51363—J. F. Stratton—
Musical Instrument Mute.



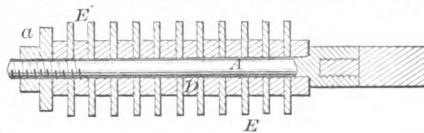
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Cultivator.
J. Townsend—



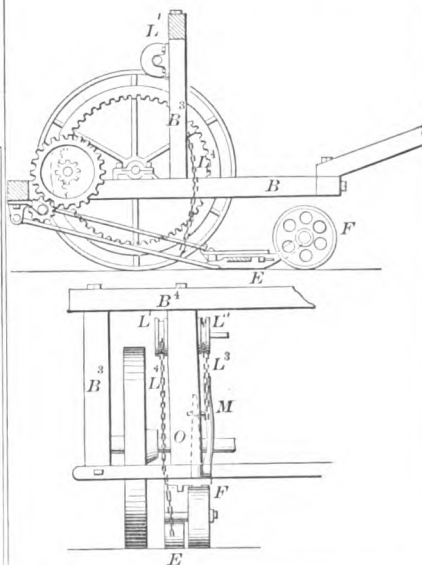
51361—D. M. Smyth—Paper Collar Machine.



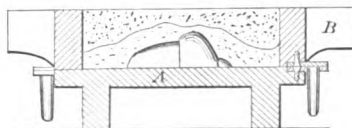
51362—J. M. Spiegel—Cleaning Boiler Flues.



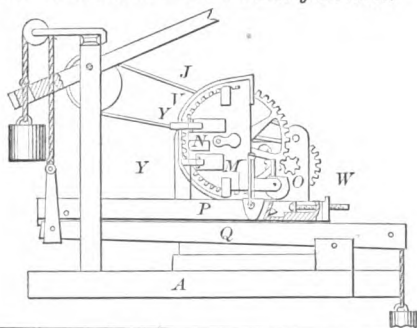
51364—J. B. Tinker—Mowing Machine.



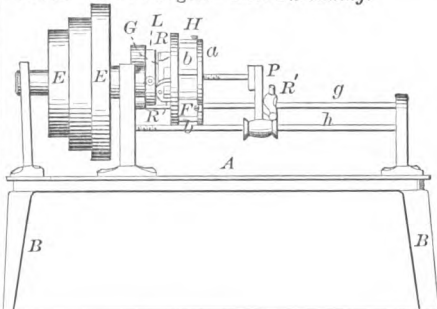
51366—Truesdale & Sennett—Moulder's
Match Plate.



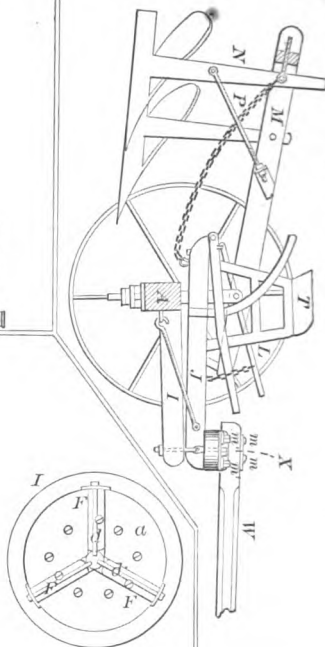
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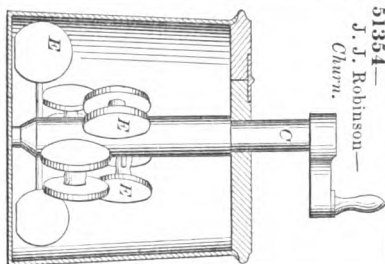
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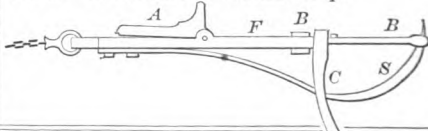
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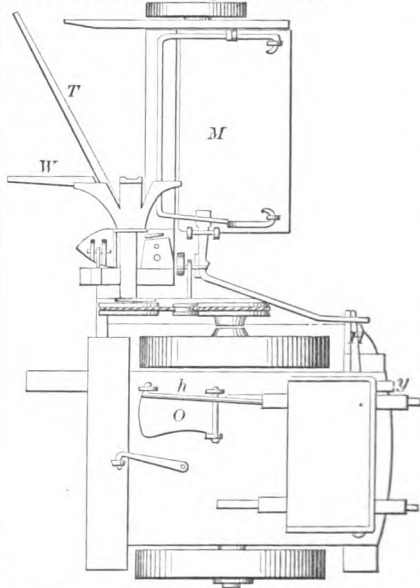
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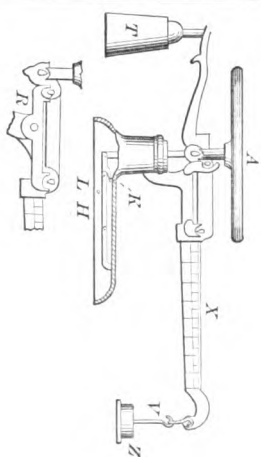
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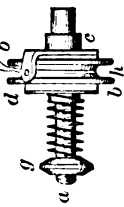
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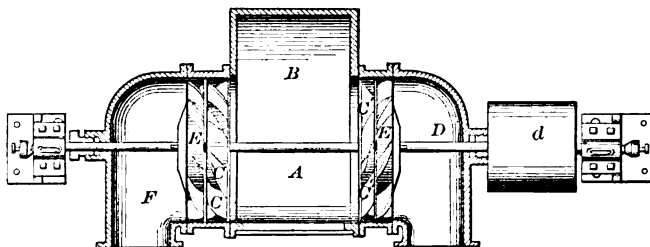
51357—J. Sangster—Scale.



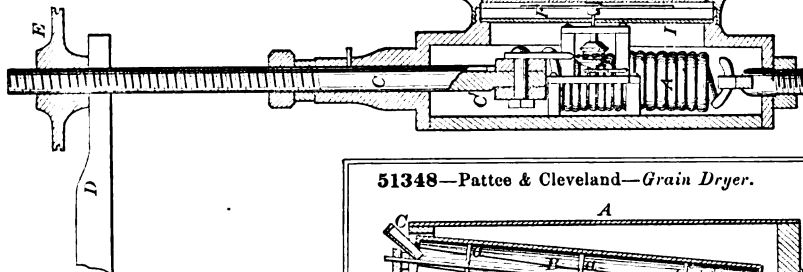
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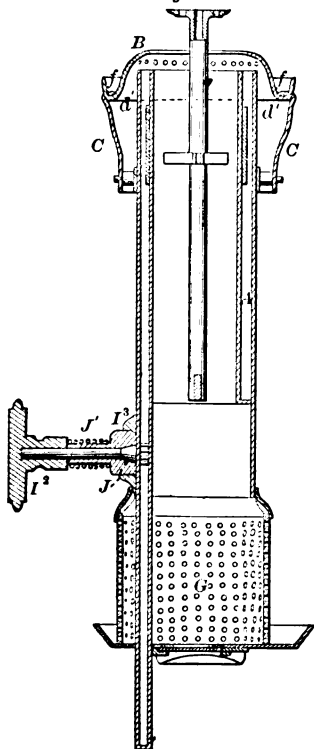
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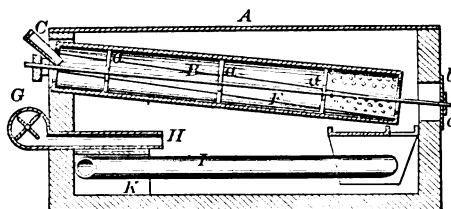
51350—Ray & Cleveland—Safety Valve.



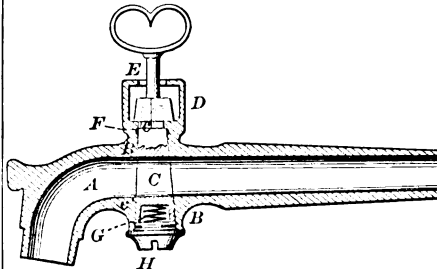
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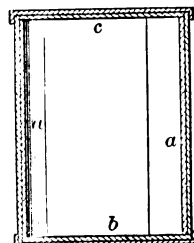
51348—Pattee & Cleveland—Grain Dryer.



51349—J. Powell—Cock.

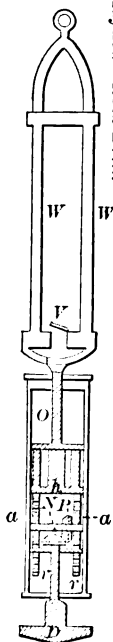


51352—W. C. Rentgen—Preserving Butter.

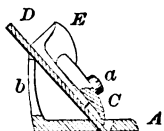


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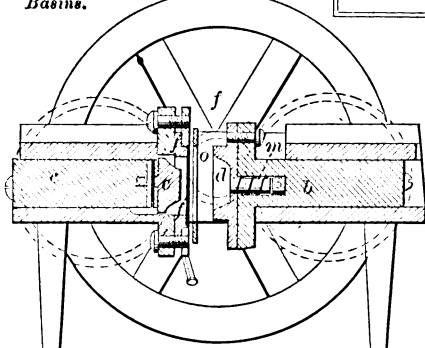
T. Mayhew—Rock Drill.



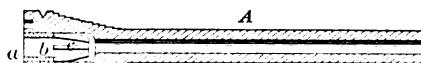
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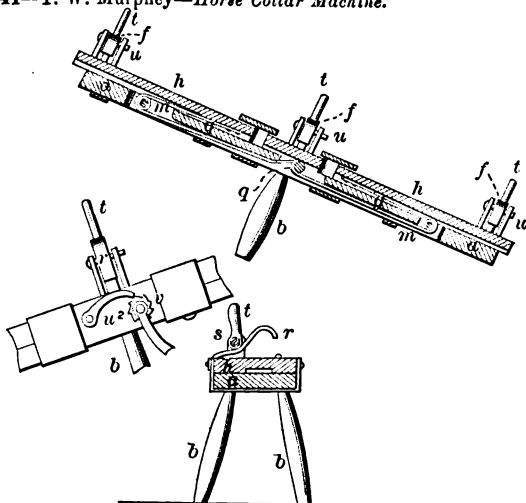
51342—G. Murray—Forming Metal Basins.



51340—W. Murdock—Spinning Bobbin.



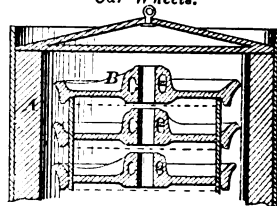
51341—T. W. Murphey—Horse Collar Machine.



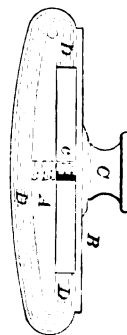
51345—Olsaver & Elliott—Enamelled Window Blind.



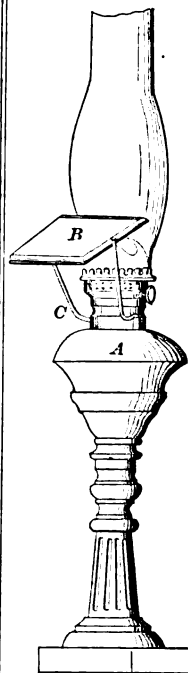
51338—H. W. Moore—Annealing Car Wheels.



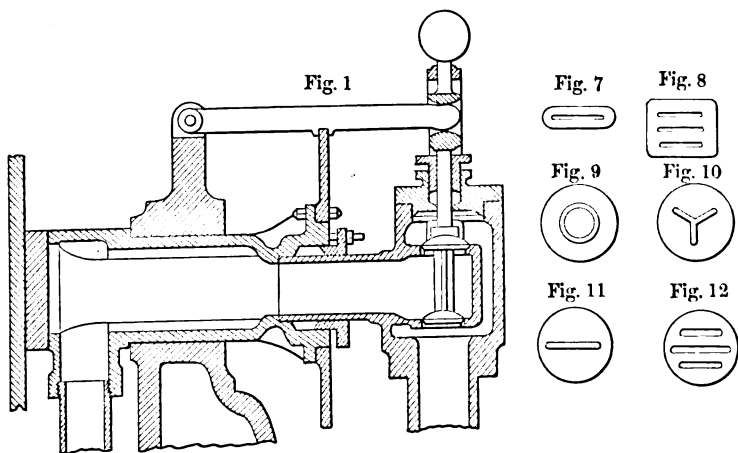
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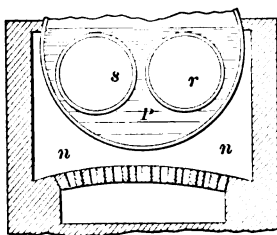
51344—J. Oeding—Lamp Reflector.



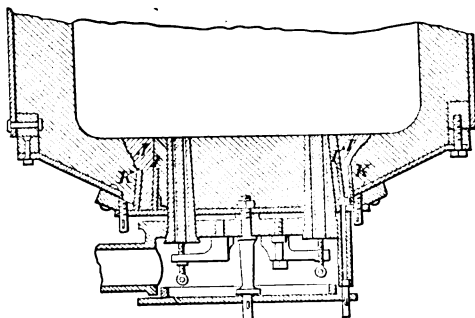
51399—H. Bessemer—*Making Malleable Iron and Steel.*



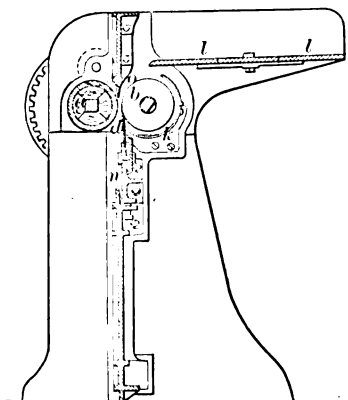
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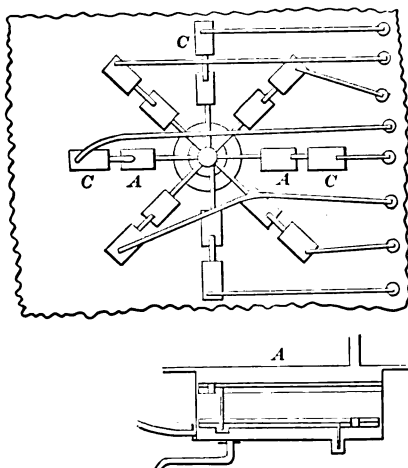
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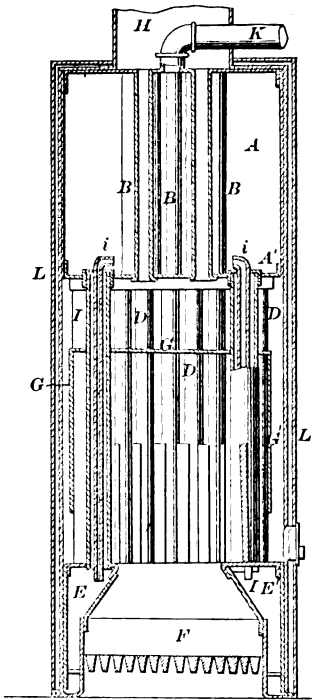
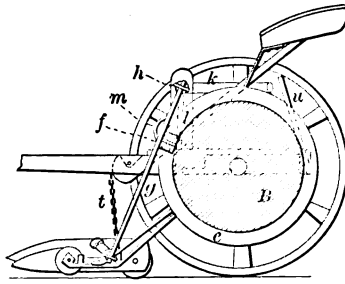
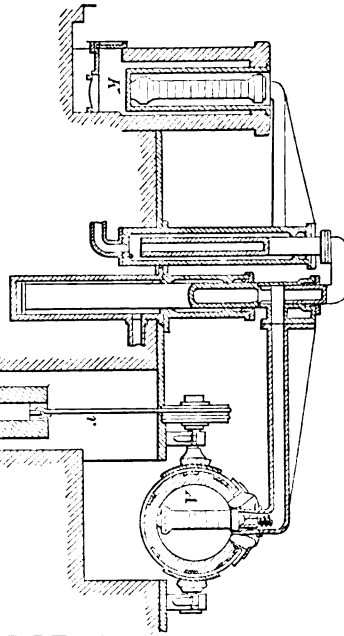
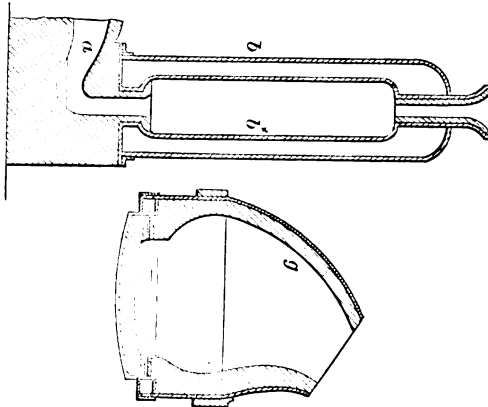


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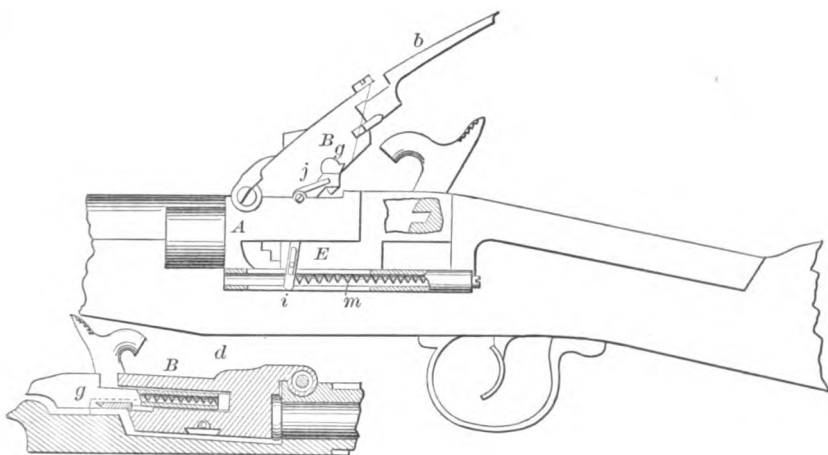


51403—F. Haack—*For Distilling Spirits.*

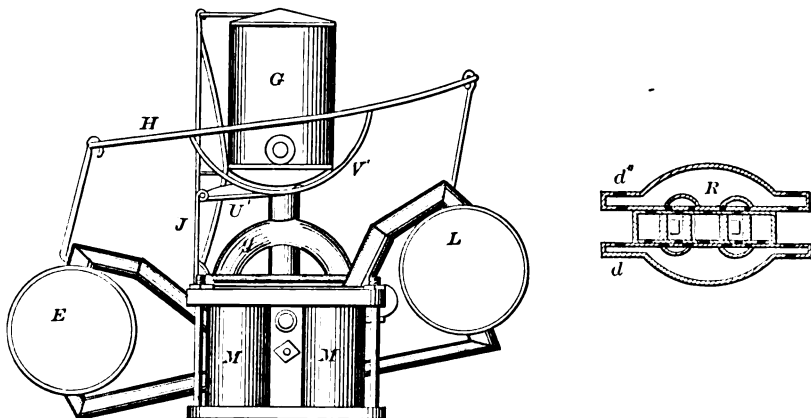


51395—S. Wilcox, Jr.—*Steam Generator.*51396—Whitney & Hardison—*Mowing Machine.*51397—H. Bessemer—*Making Iron and Steel.*51398—H. Bessemer—*Making Iron and Steel.*

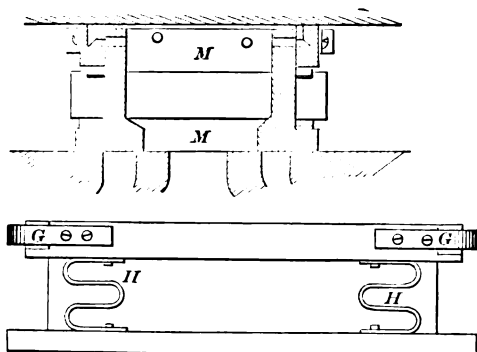
51391—E. S. Piper—*Cartridge Retractor*.



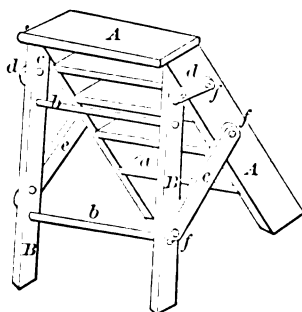
51392—C. H. Prentiss—*Boiler Feeder*.

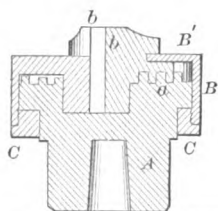
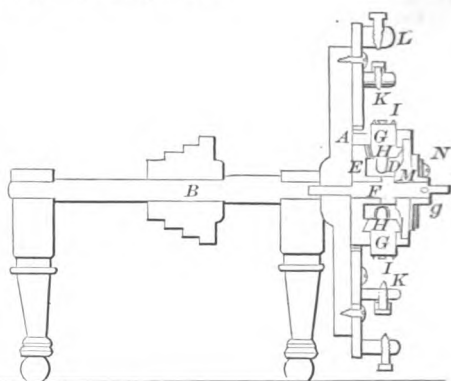
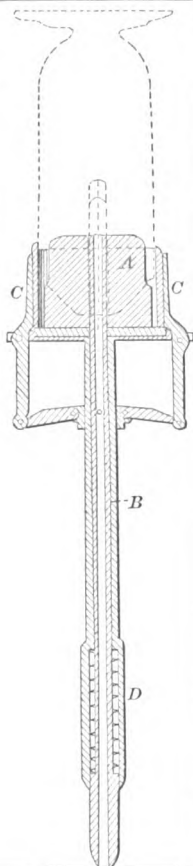
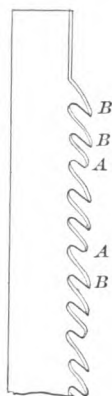
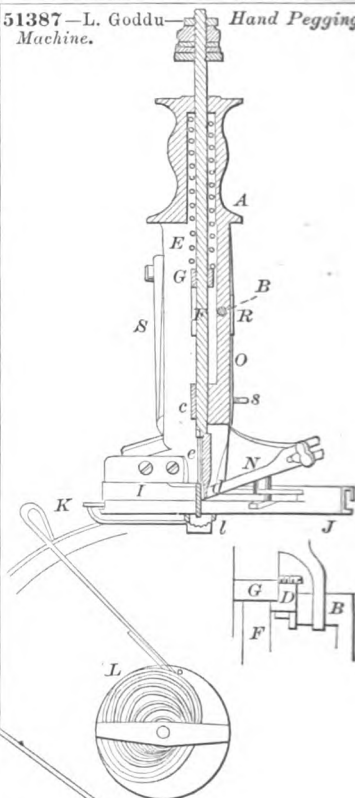
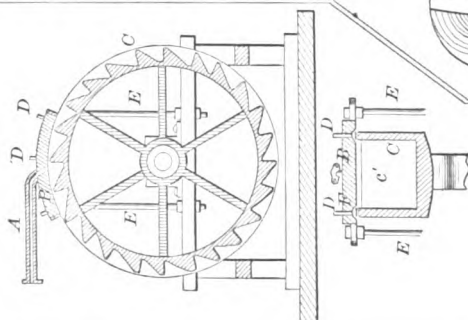


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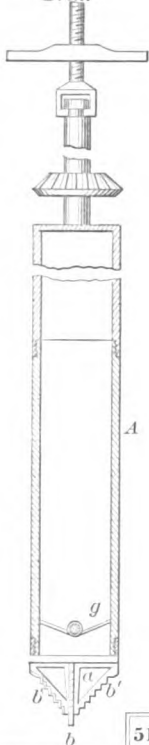


51394—A. F. Saunders—*Step Ladder*.

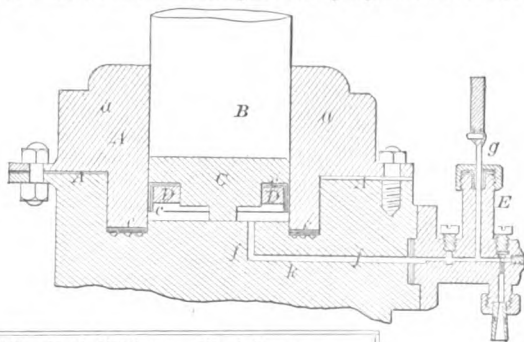


51384—A. F. Cushman—*Scroll Chuck.*51388—A. Kelsey—*Lathe.*51386—W. T. Gillinder—*Blow Pipe.*51385—
H. P. Dillingham—*Saw.*51387—L. Goddu—*Hand Pegging Machine.*51389—G. A. Lamb—*Rotary Steam Engine.*

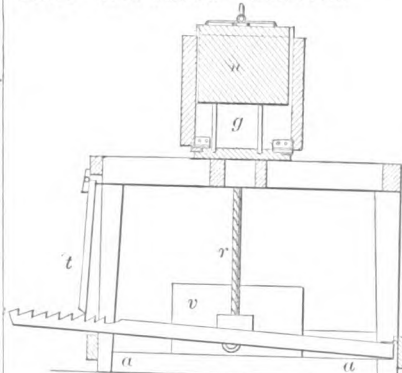
51376—Williams & Wilson—*Rock Drill.*



51378—S. Wilmarth—*Raising Turrets by Hydraulic Pressur.*

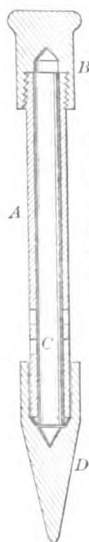


51377—U. B. Williams—*Wool Press.*



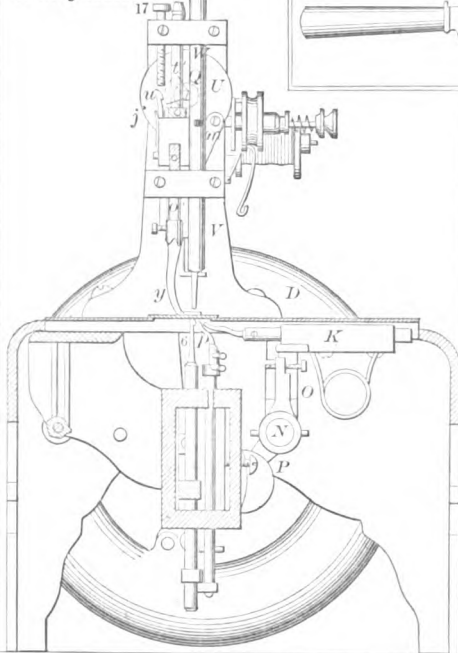
51380—A. Winslow—*Harvester Fingers.*

51382—



Ashtown & Gulpin—*For Sinking Wells.*

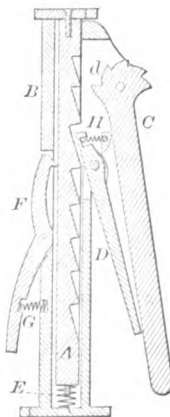
51383—E. E. Bean—*Sewing Machine.*



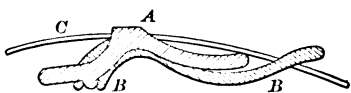
51379—I. Winslow—*Knife for Cutting Green Corn.*



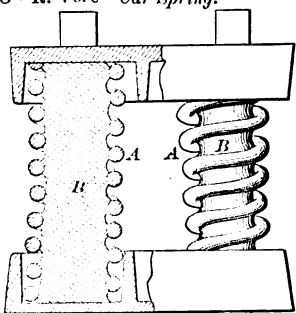
51381—A. Woodworth—*Lifting Jack.*



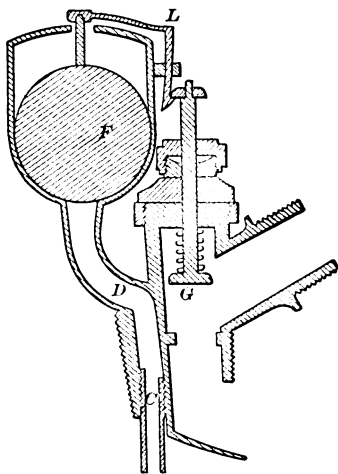
51367—Tyler & Tattershall—Buckle.



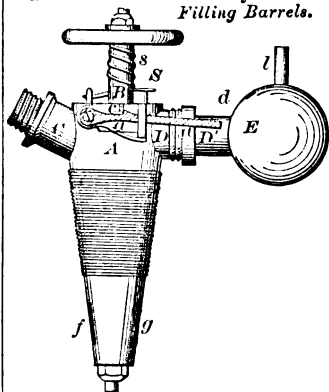
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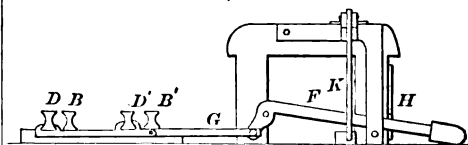
51370—Webber & Reifsnyder—Filling Barrels.



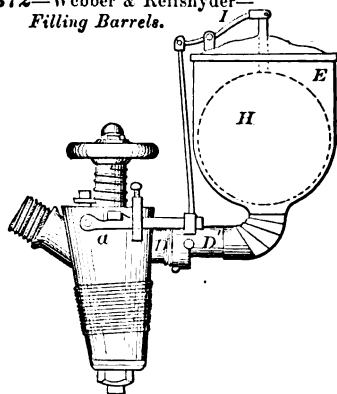
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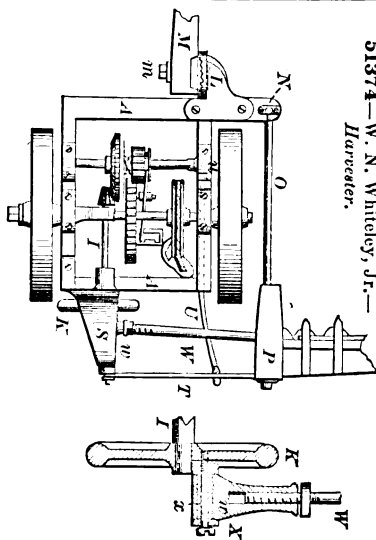
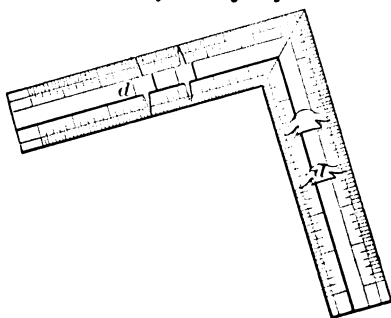
51373—W. Wharton, Jr.—Railroad Switch.



51372—Webber & Reifsnyder—Filling Barrels.

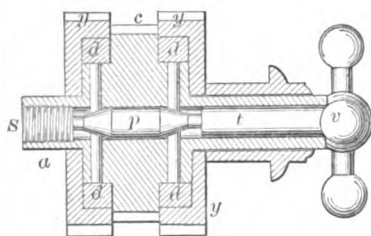


51375—S. H. Wiley—Draughting Scale.

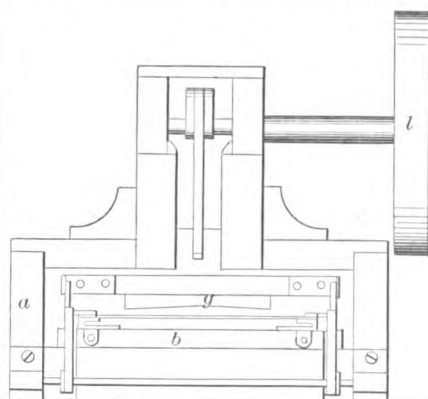


51374—W. N. Whiteley, Jr.—Harvester.

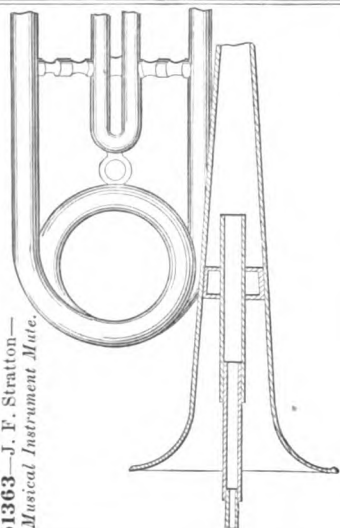
51360—H. K. Smith—Friction Clutch.



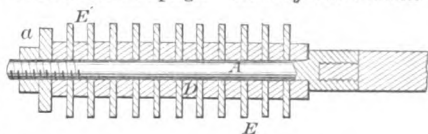
51361—D. M. Smyth—Paper Collar Machine.



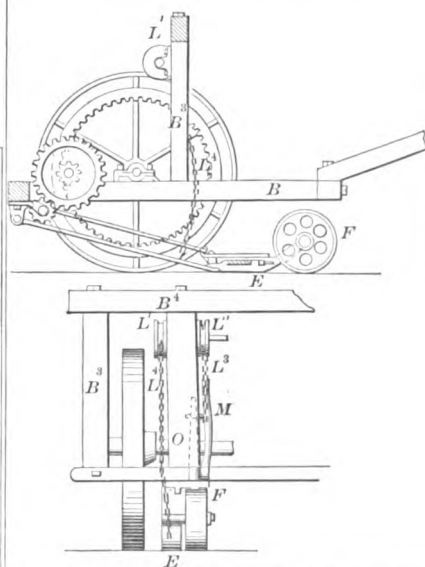
51363—J. F. Stratton—
Musical Instrument Mute.



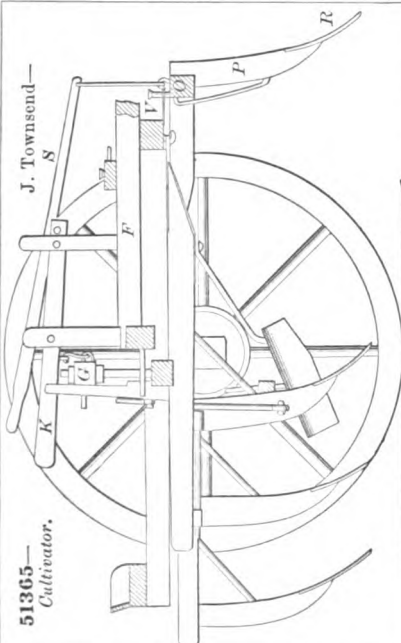
51362—J. M. Spiegle—Cleaning Boiler Flues.



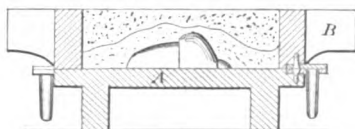
51364—J. B. Tinker—Mowing Machine.

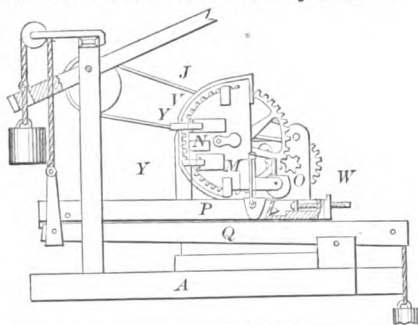
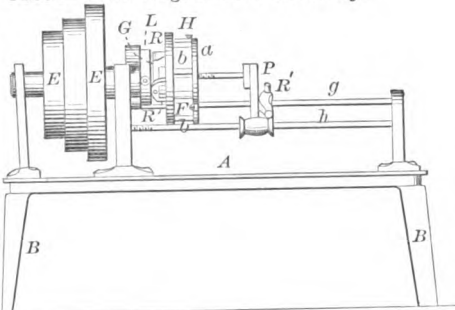
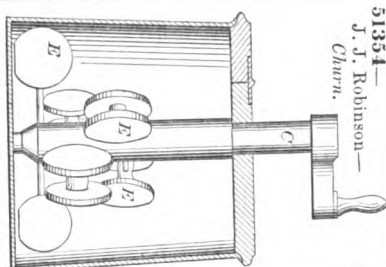
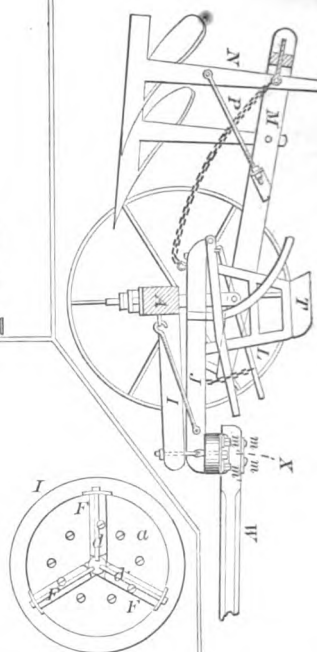
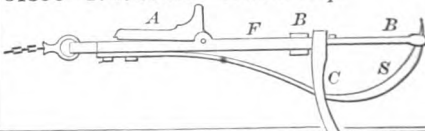
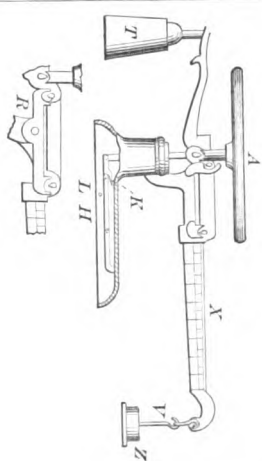
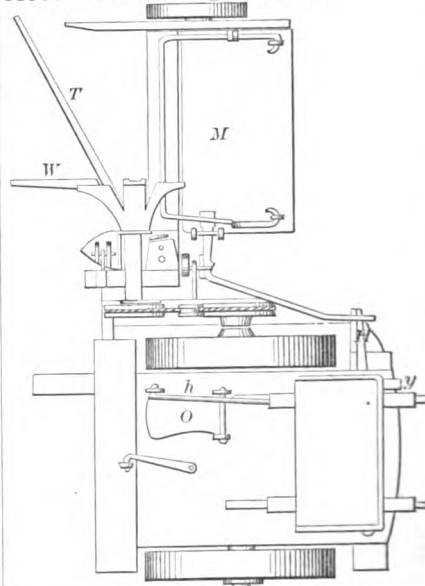


51365—
Cultivator.

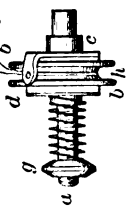


51366—Truesdale & Sennett—Moulder's
Match Plate.

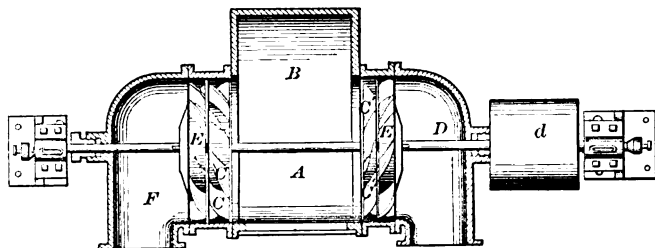


51353—T. D. Roberts—*Wood Bending Machine.*51355—J. F. Rodgers—*Bolt Threading.*51358—M. Sattley—*Gang Plow.*51354—J. J. Robinson—*Churn.*51356—B. F. Sanford—*Animal Trap.*51359—J. F. Seiberling—*Harvester.*51357—J. Sangster—*Scale.*

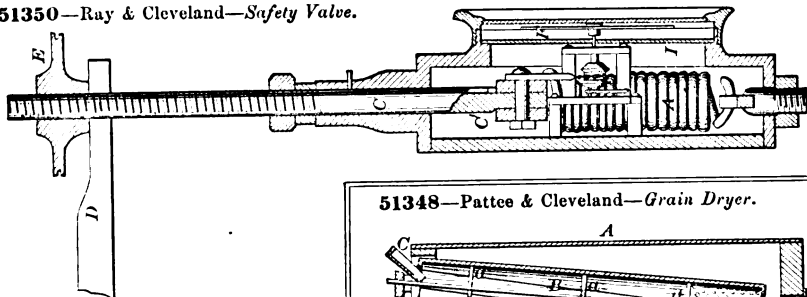
51340—J. L. Otis—Sewing Machine.



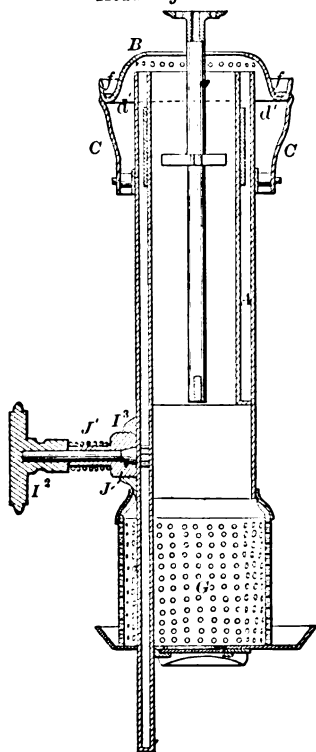
51347—O. Palmer—Rotary Pump.



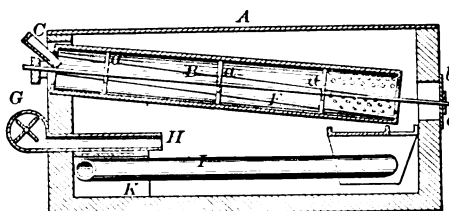
51350—Ray & Cleveland—Safety Valve.



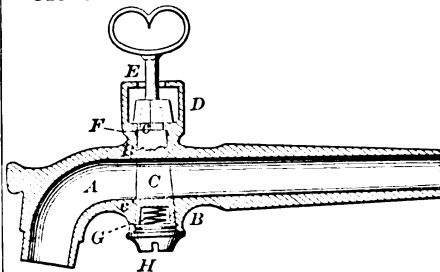
51351—Ray & Cleveland—Locomotive Head Light.



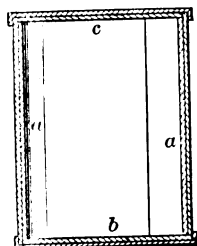
51348—Pattee & Cleveland—Grain Dryer.



51349—J. Powell—Cock.

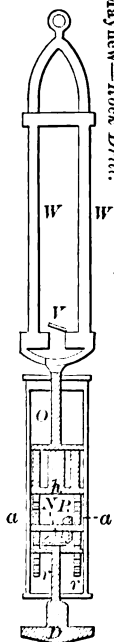


51352—W. C. Rentgen—Preserving Butter.

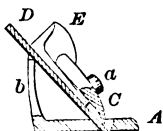


51336—

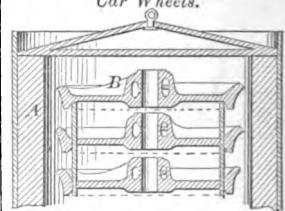
T. Mayhew—Rock Drill.



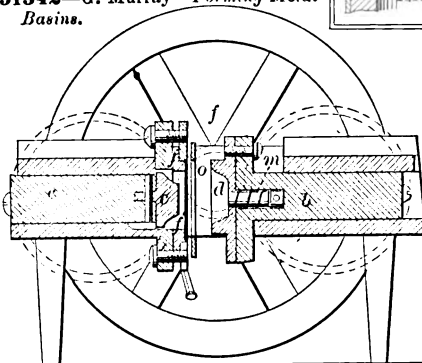
51339—Mowry & Bates—Spoke Shave.



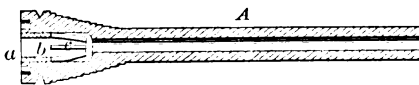
51338—H. W. Moore—Annealing Car Wheels.



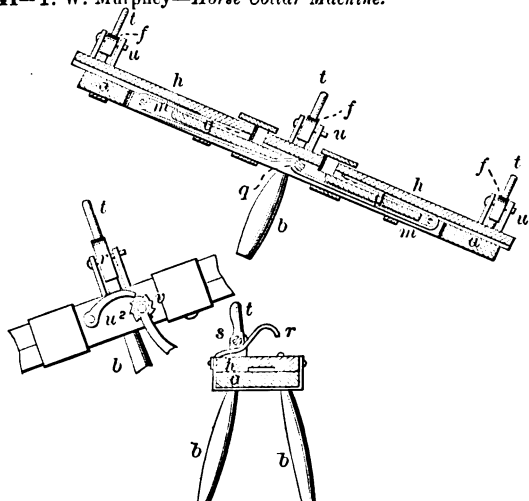
51342—G. Murray—Forming Metal Basins.



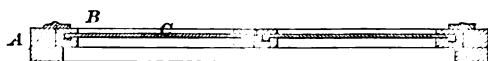
51340—W. Murdock—Spinning Bobbin.



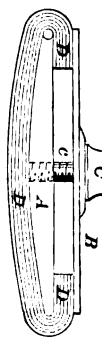
51341—T. W. Murphey—Horse Collar Machine.



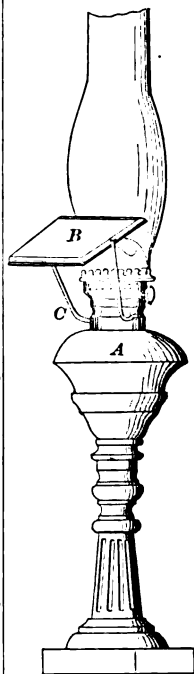
51345—Olsaver & Elliott—Enamelled Window Blind.



51337—C. C. Moore—Blotter.



51344—J. Oeding—Lamp Reflector.



51329—Maltby & Pickering—Valve.

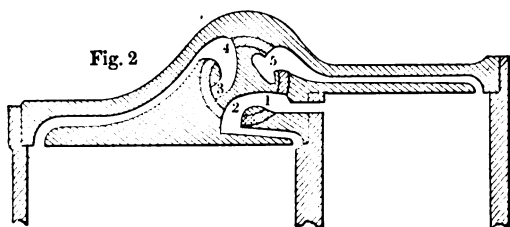


Fig. 1

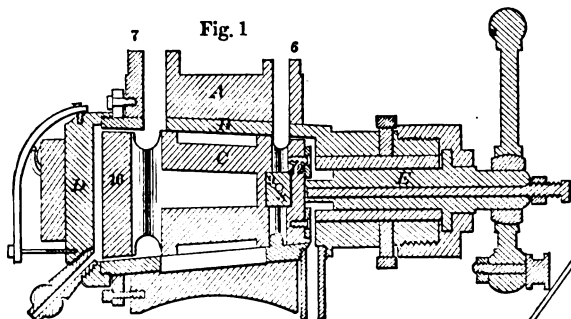
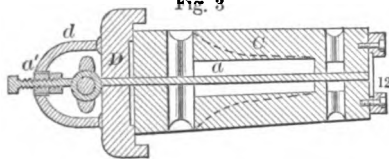
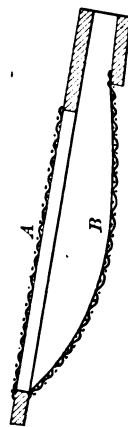


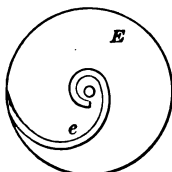
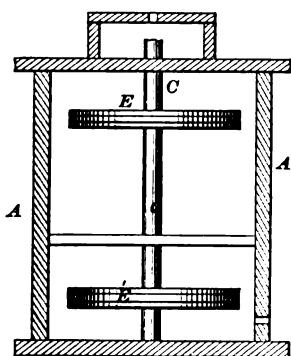
Fig. 3



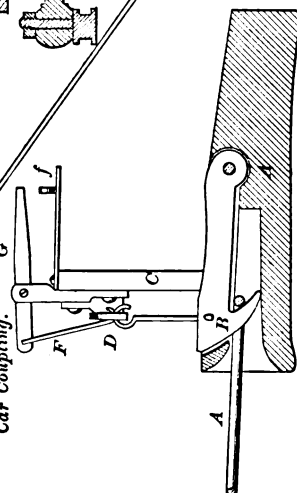
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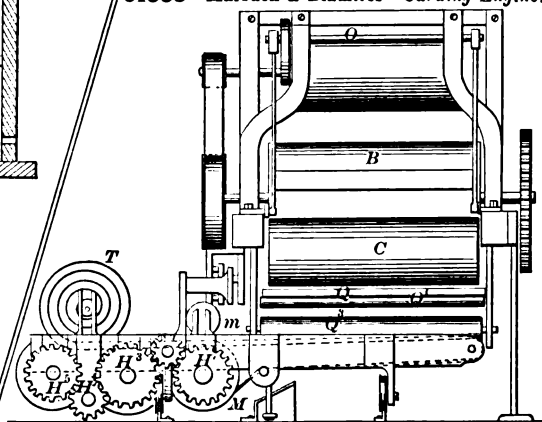
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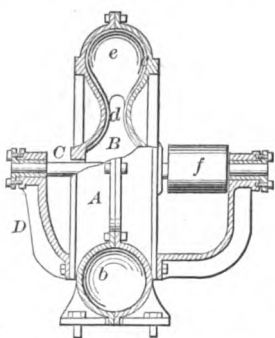
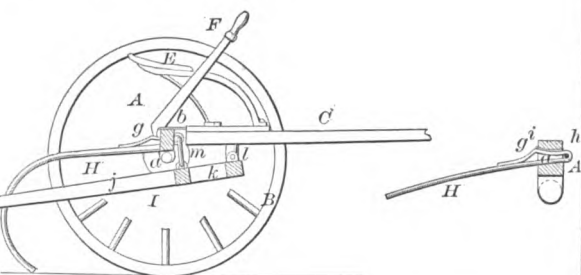
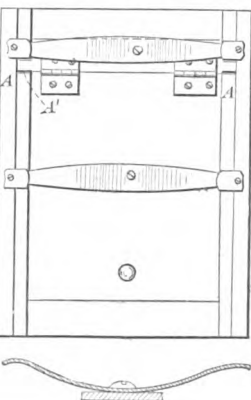
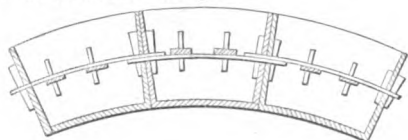


51330—A. S. Markham—
Car Coupling.



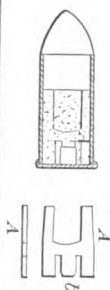
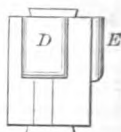
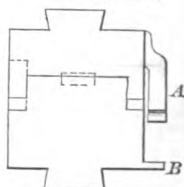
51333—Marsden & Blainvires—Carding Engine.

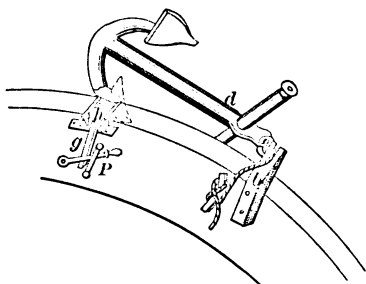
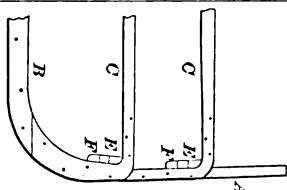
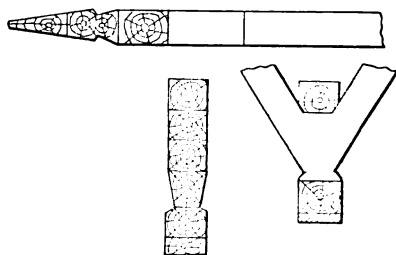
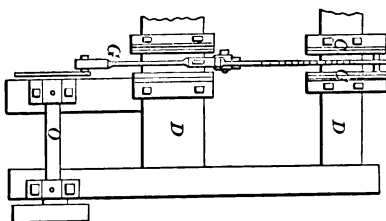
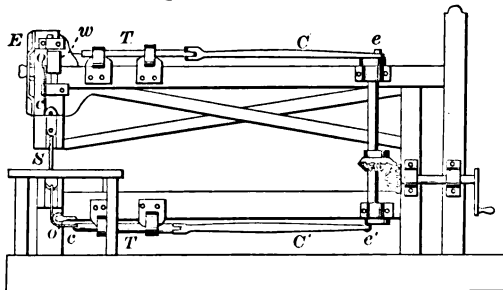
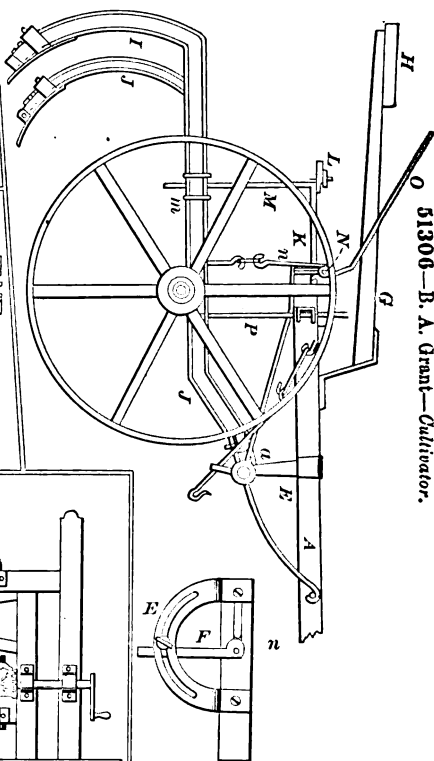
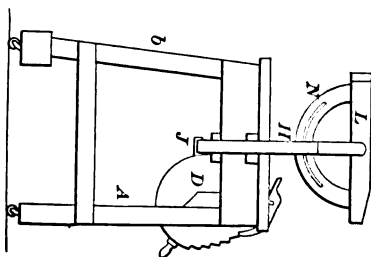
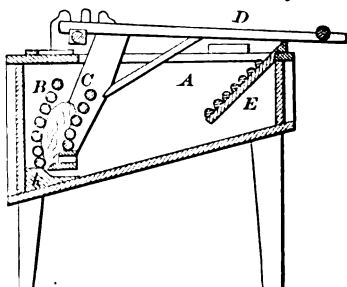


51321—W. Kendrick—*Fan Blower.*51326—J. Leffel—*Cane Stripper.*51322—W. King—*Horse Rake.*51323—W. J. Kuhns—*Photographic Printing Frame.*51328—R. Lockwood—*Bridge.*

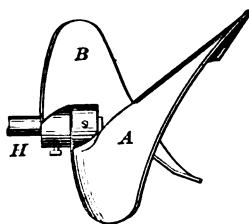
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Grappling Tongs for Oil Wells.

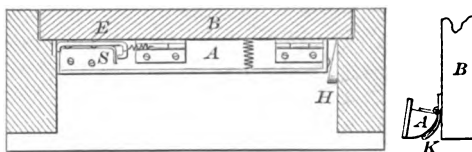
51324—T. T. S. Laidley—*Metallic Cartridge.*51327—S. P. Legg—*Pistol Frame Die.*

51305—G. Gibson—Anchor Tripper.**51307**—J. W. Griffiths—Ship Building.**51308**—J. W. Griffiths—Ship Building.**51310**—P. Hamilton—Saw Mill.**51312**—S. Harrington—Scroll Saw.**51311**—J. W. Harper—Camera Stand.**51306**—B. A. Grant—Cultivator.**51313**—G. M. Harris—Washing Machine.

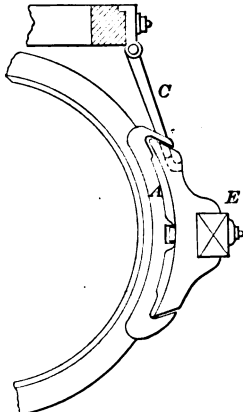
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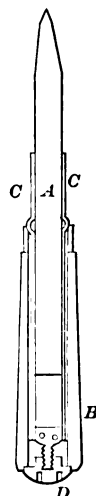
51296—G. H. Collins—*Weather Strip.*



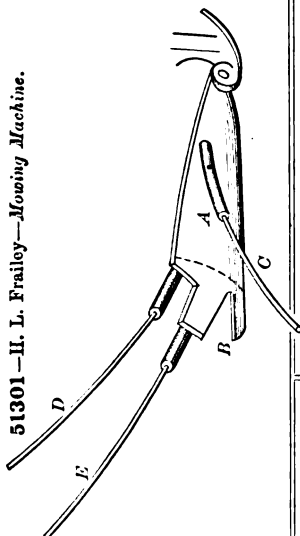
51298—B. De Vout—*Car Brake.*



51297—S. A. Cummings—*Knife Blade Holder.*



51301—H. L. Fralloy—*Mowing Machine.*



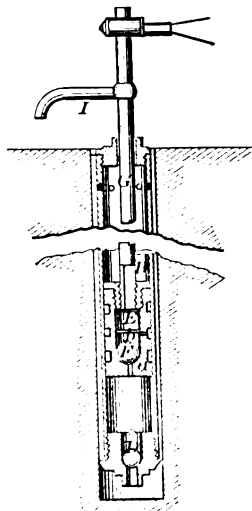
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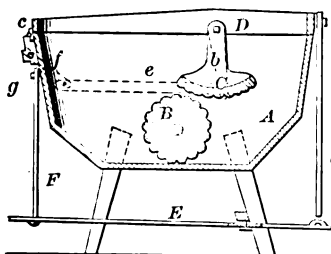
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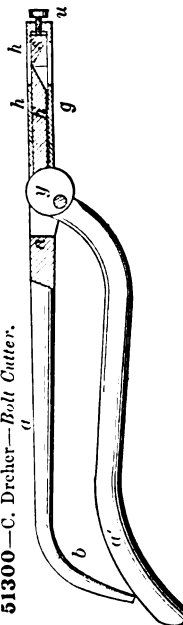
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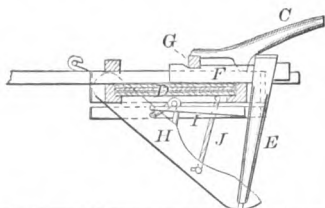
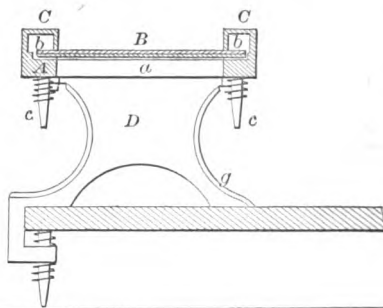
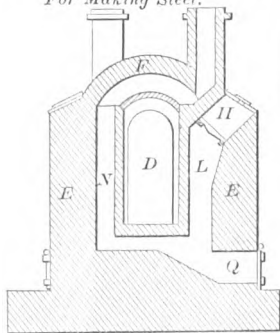
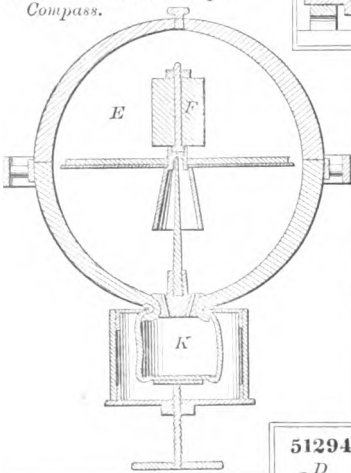


51304—A. C. Gallahue—*Washing Machine.*



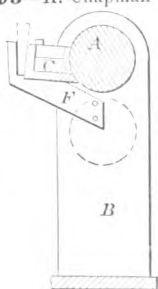
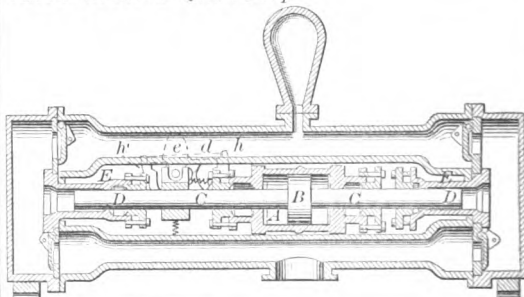
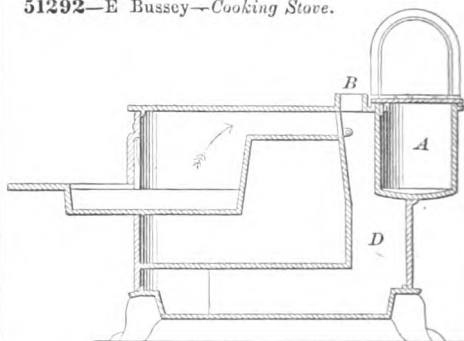
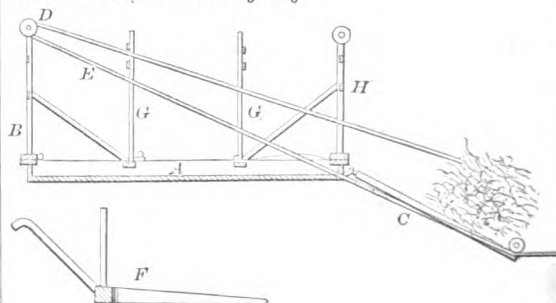
51300—C. Dreher—*Bolt Cutter.*



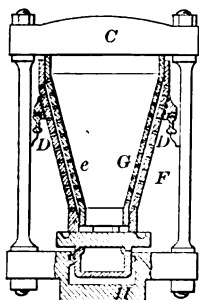
51287—S. Bingham—*Horse Rake.*51288—W. & J. T. Bird—*Vegetable Cutter.*51289—T. S. Blair—*Furnace For Making Steel.*51290—E. Blunt—*Liquid Compass.*

51293—H. Chapman—

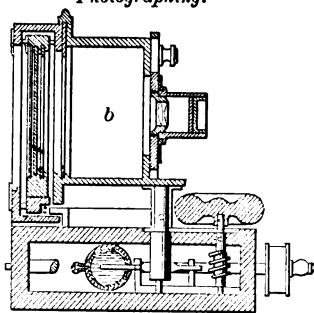
Paper Machinery.

51291—F. Brown—*Steam Pump.*51292—E. Bussey—*Cooking Stove.*51294—R. Cobb—*Loading Hay.*

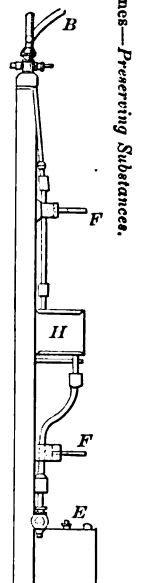
51278—J. Fortun—Attaching
Stakes to Cars.



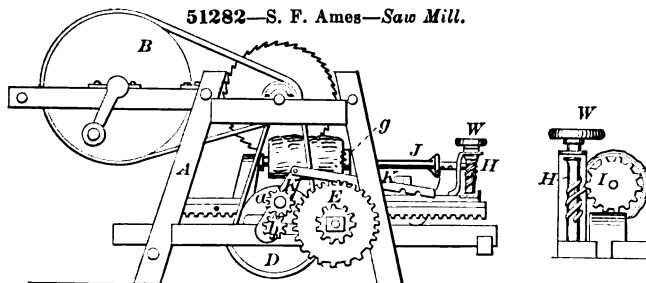
51279—Johnson & Harrison—
Photographing.



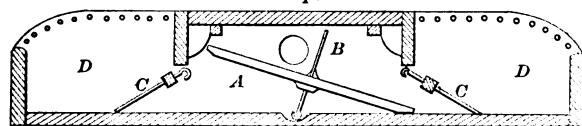
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R. Jones—Preserving
Substances.



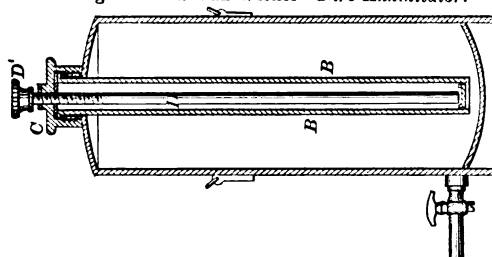
51282—S. F. Ames—Saw Mill.



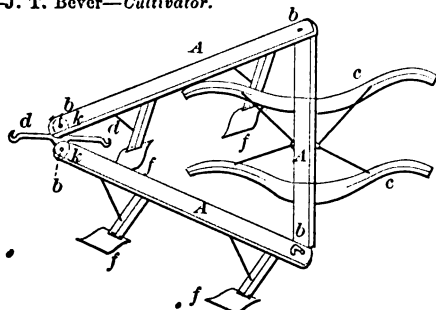
51283—L. J. Baker—Animal Trap.



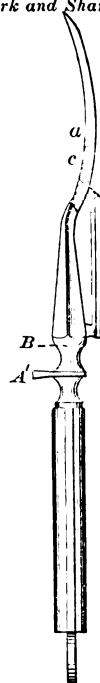
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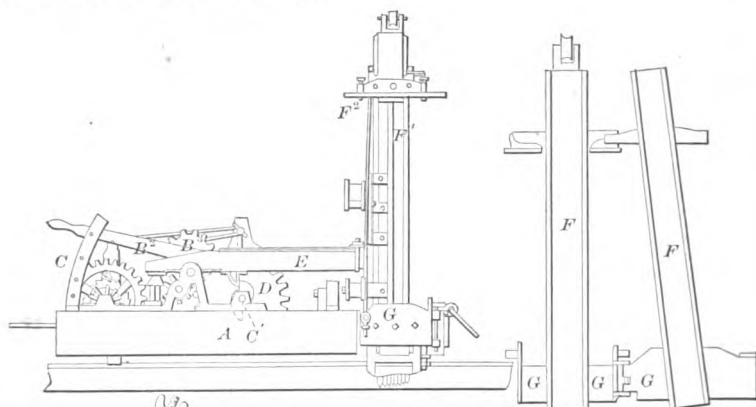
51286—J. T. Bever—Cultivator.



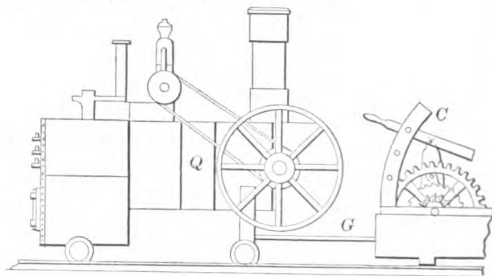
51285—F. C. Beach—
Fork and Sharpener.



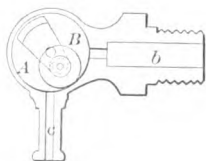
51271—G. J. Wardwell—Stone Cutting.



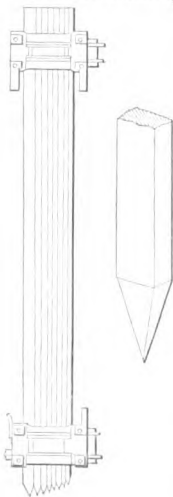
51272—G. J. Wardwell—Cutting Stone.



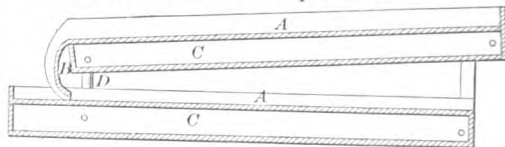
51274—C. T. Woodman—
Gauge Cock.



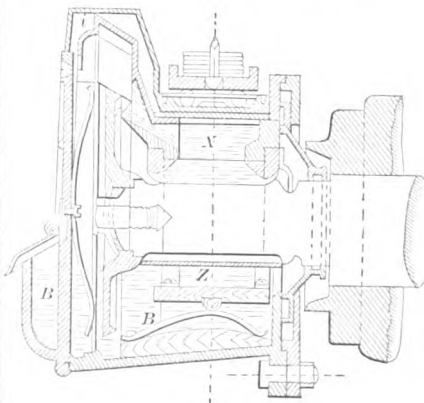
51273—
G. J. Wardwell—
Stone Channelling.



51275—C. P. Zimmerman—Liquid Cooler.



51276—J. F. A. Aerts—Lubricator.



51277—L. P. R. De Masy—Filtering Press.



51329—Maltby & Pickering—Valve.

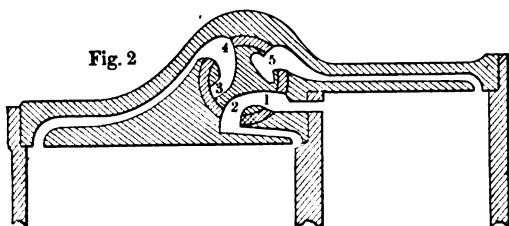


Fig. 1

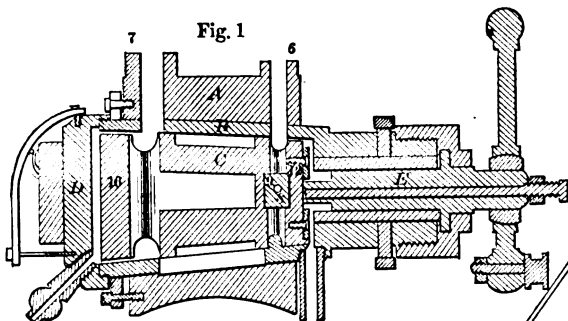
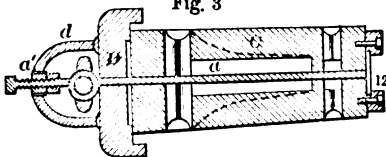
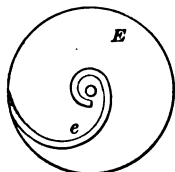
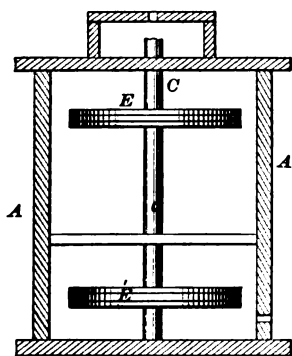


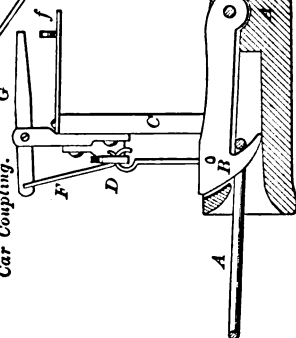
Fig. 3



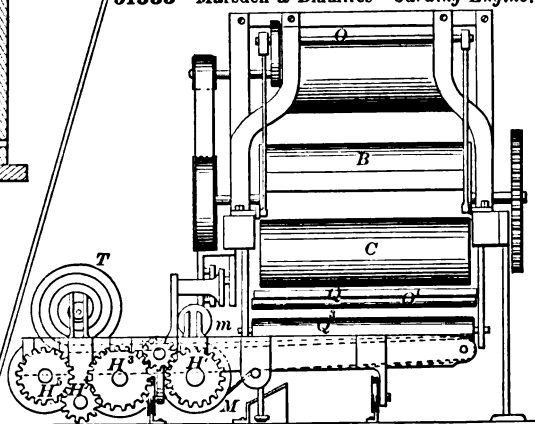
51335—E. Matteson—Rotary Engine.



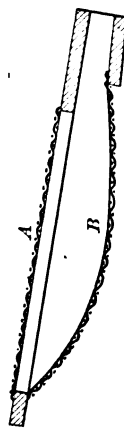
51330—A. S. Markham—
Car Coupling.

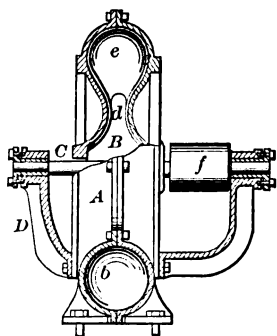
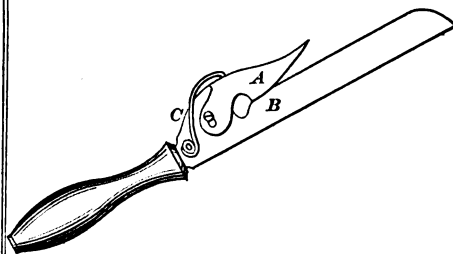
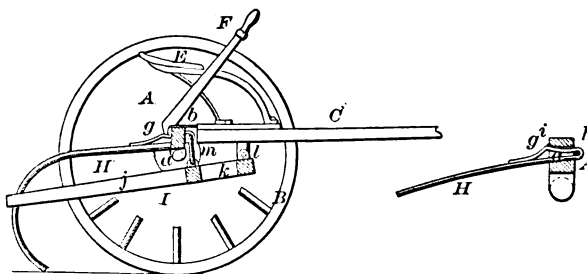
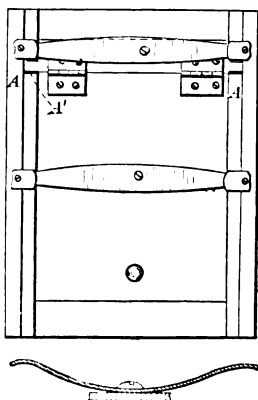
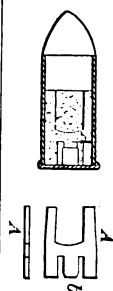


51333—Marsden & Blumires—Carding Engine.



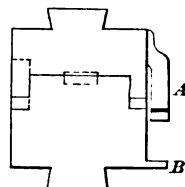
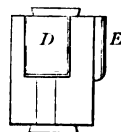
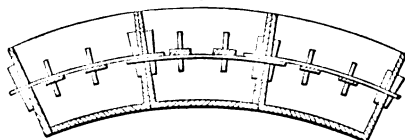
51334—J. H. Mather—Sieve.



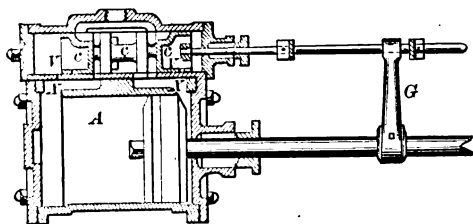
51321—W. Kendrick—*Fan Blower.*51326—J. Lefel—*Cane Stripper.*51322—W. King—*Horse Rake.*51323—W. J. Kuhns—*Photographic Printing Frame.*51324—T. T. S. Laidley—*Metallic Cartridge.*

51325—O. B. Latham—

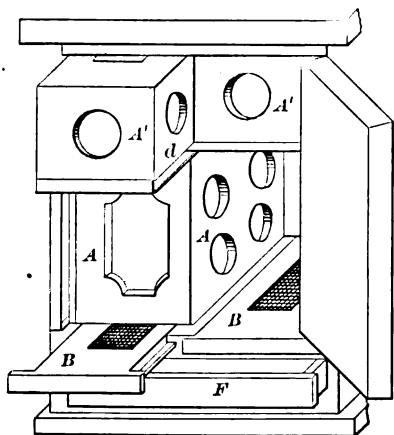
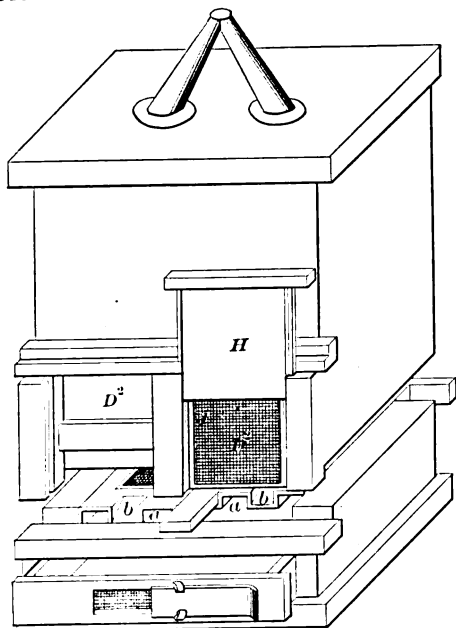
Grapple Tongs for Oil Wells.

51327—S. P. Legg—*Pistol Frame Die.*51328—R. Lockwood—*Bridge.*

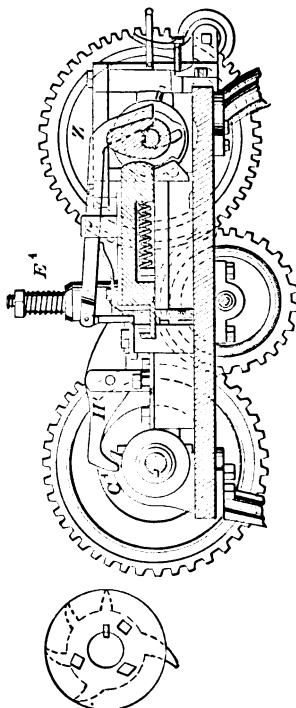
51314—W. M. Henderson—Steam Valve.



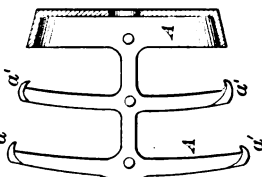
51315—D. Herman—Beehive.



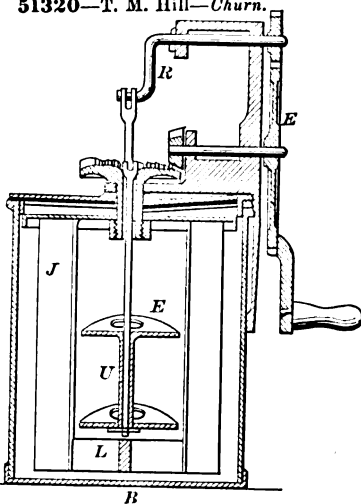
51316—Hubner & Hall—Nut Machine.

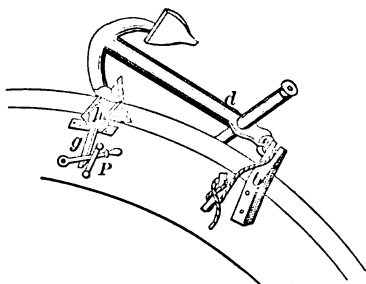
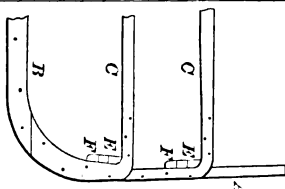
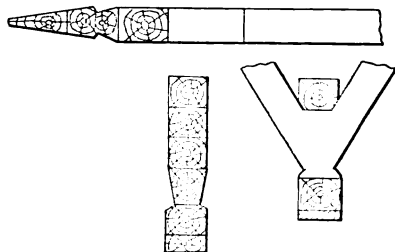
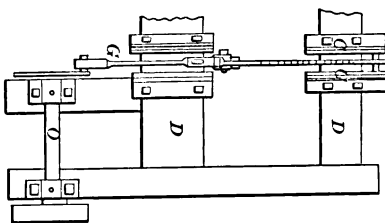
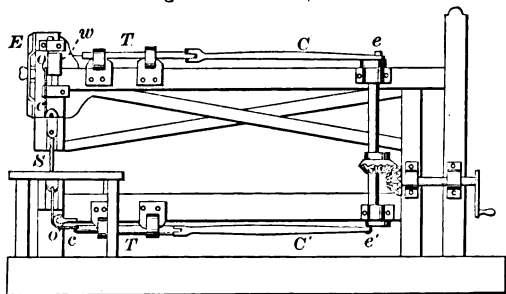
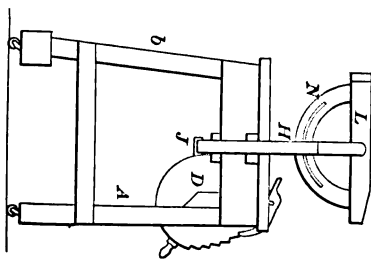
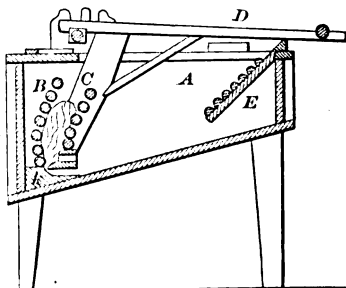


51318—G. W. Hoffman—
Broom Head.

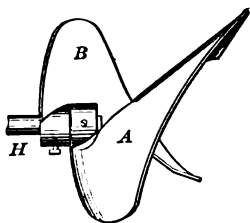


51320—T. M. Hill—Churn.

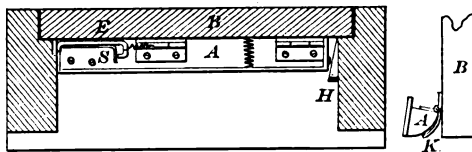


51305—G. Gibson—Anchor Tripper.**51307**—J. W. Griffiths—Ship Building.**51308**—J. W. Griffiths—Ship Building.**51310**—P. Hamilton—Saw Mill.**51312**—S. Harrington—Scroll Saw.**51311**—J. W. Harper—Camera Stand.**51313**—G. M. Harris—Washing Machine.

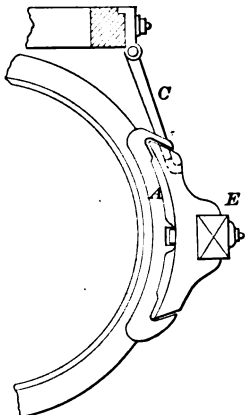
51295—L. H. Colburn—*Screw Propeller.*



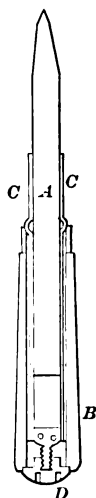
51296—G. H. Collins—*Weather Strip.*



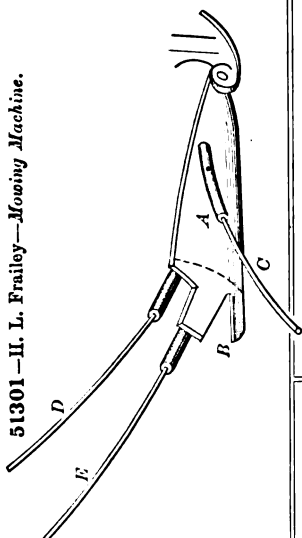
51298—B. De Vout—*Car Brake.*



51297—S. A. Cummings—*Knife Blade Holder.*



51301—H. L. Frailley—*Mowing Machine.*



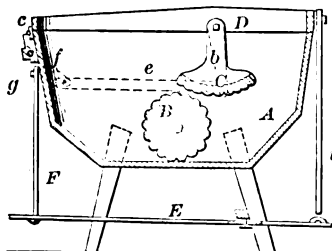
51299—A. M. Dexter—*Neck Tie.*



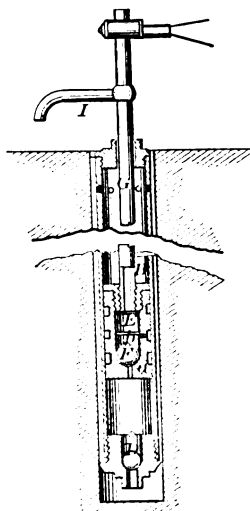
51303—W. T. Fry—*Flask.*



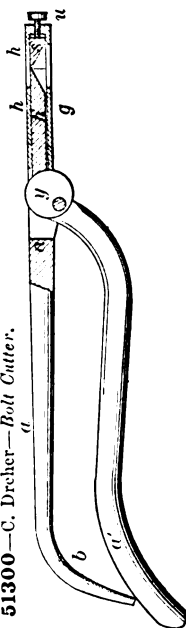
51304—A. C. Gallahue—*Washing Machine.*



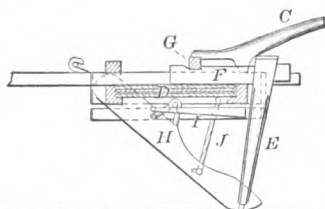
51302—B. Frazee—*Pump.*



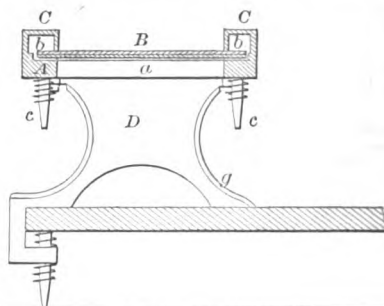
51300—C. Dreher—*Bolt Cutter.*



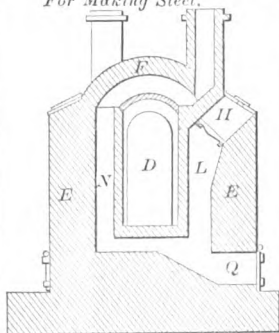
51287—S. Bingham—Horse Rake.



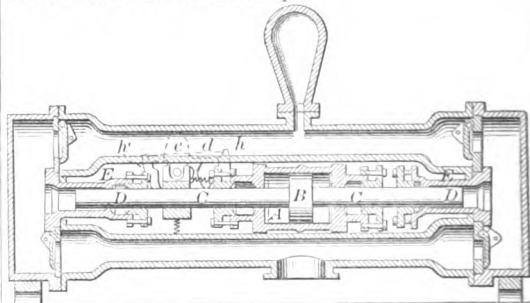
51288—W. & J. T. Bird—Vegetable Cutter.



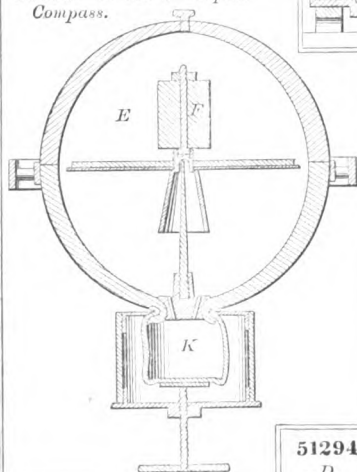
51289—T. S. Blair—Furnace For Making Steel.



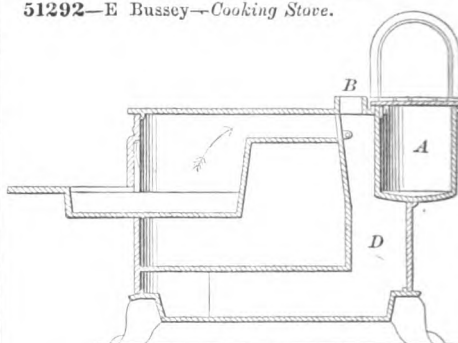
51291—F. Brown—Steam Pump.



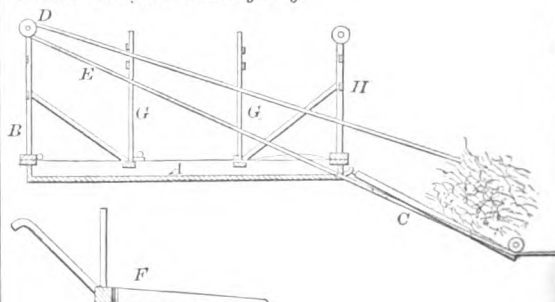
51290—E. Blunt—Liquid Compass.



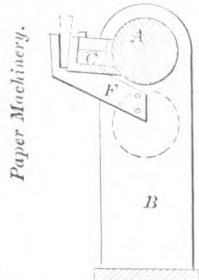
51292—E. Bussey—Cooking Stove.



51294—R. Cobb—Loading Hay.

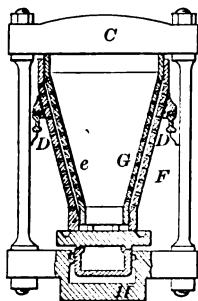


51293—H. Chapman—

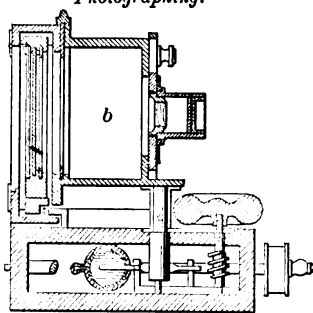


Paper Machinery.

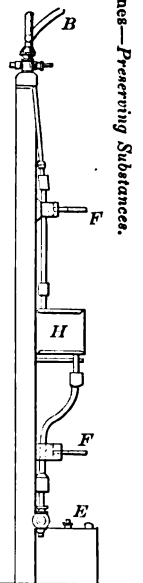
51278—J. Fortun—Attaching
Stakes to Cars.



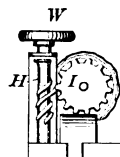
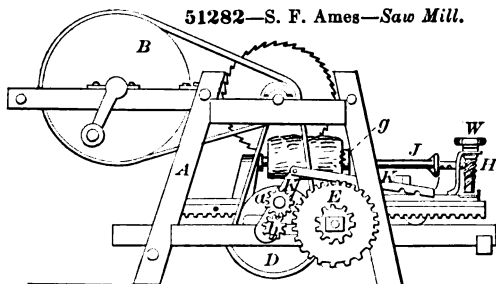
51279—Johnson & Harrison—
Photographing.



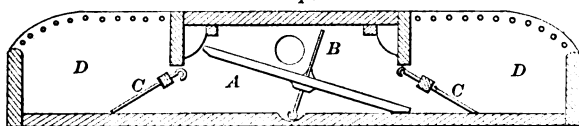
51280—
R. Jones—Preserving Substances.



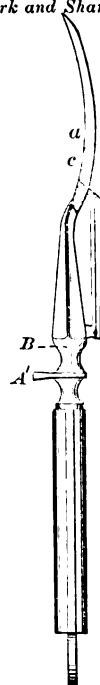
51282—S. F. Ames—Saw Mill.



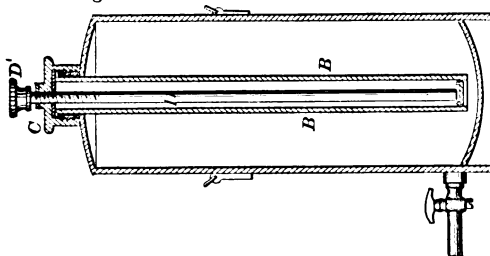
51283—L. J. Baker—Animal Trap.



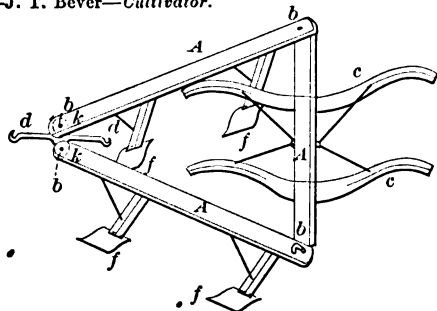
51285—F. C. Beach—
Fork and Sharpener.

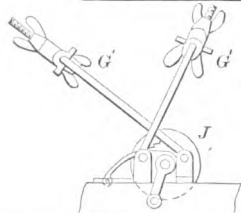
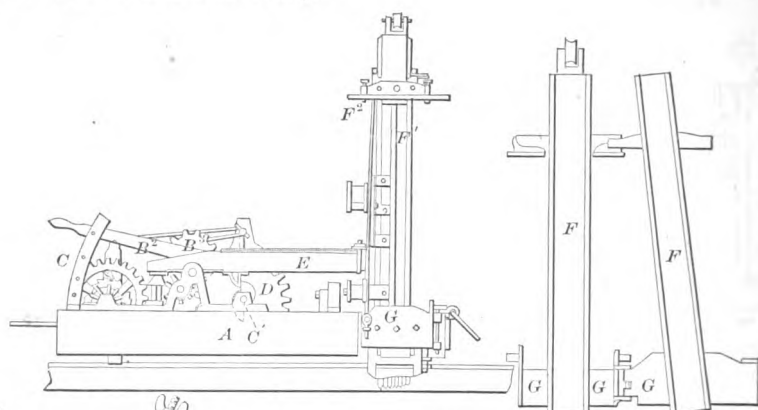
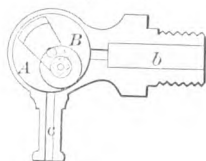
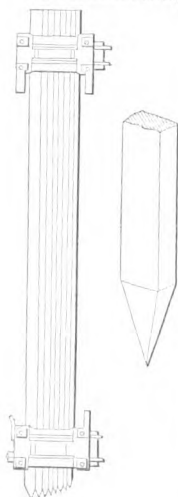
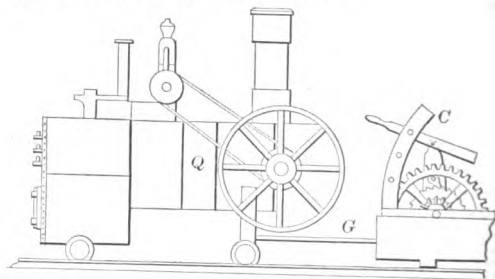
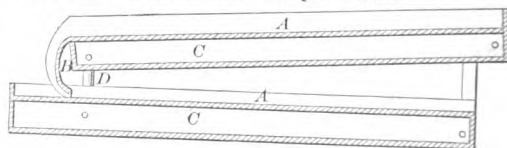
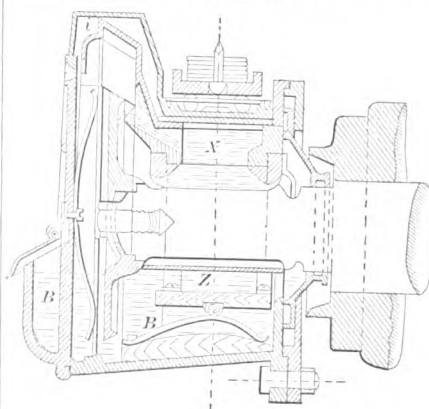
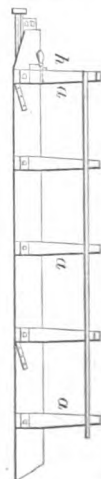


51284—Baragwanath & Van Wisker—Fire Annihilator.

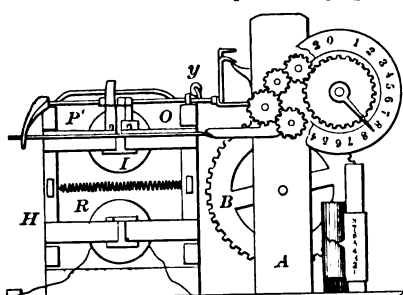


51286—J. T. Bever—Cultivator.

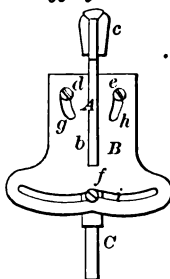


51271—G. J. Wardwell—*Stone Cutting.*51274—C. T. Woodman—*Gauge Cock.*51273—
G. J. Wardwell—*Stone Channelling.*51272—G. J. Wardwell—*Cutting Stone.*51275—C. P. Zimmerman—*Liquid Cooler.*51276—J. F. A. Aerts—*Lubricator.*51277—L. P. R. De Massy—*Filtering Press.*

51261—C. Kirchhof—Magnetic Telegraph.



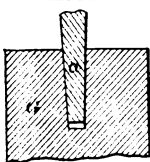
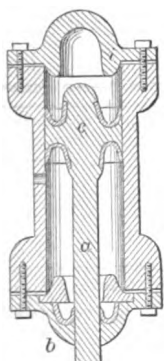
51262—W. R. Landfear—Pegging Jack.



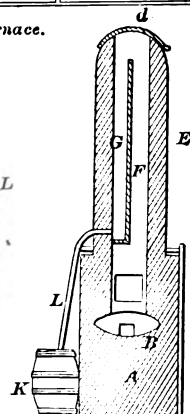
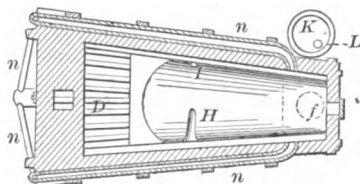
51263
D. R. Pratt—Spike.



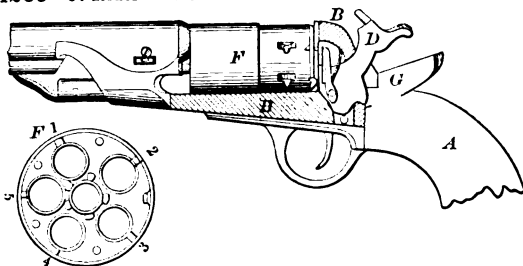
51267—E. A. Raymond—Forging Apparatus.



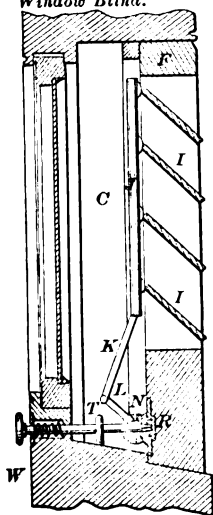
51266—Quann & Smith—Smelting Furnace.



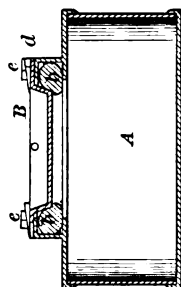
51269—J. Rider—Fire Arm.



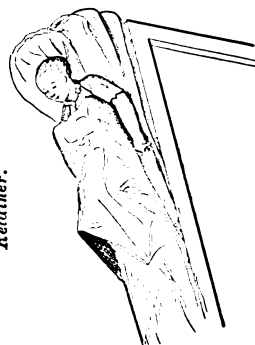
51268—J. C. Reed—Window Blind.

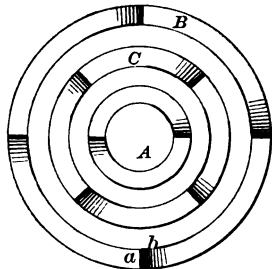
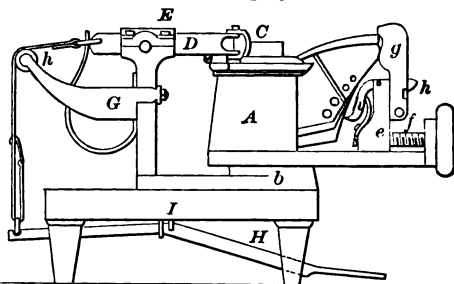
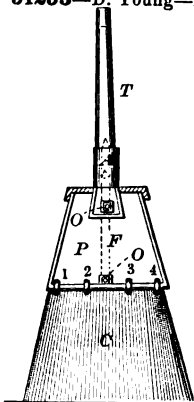
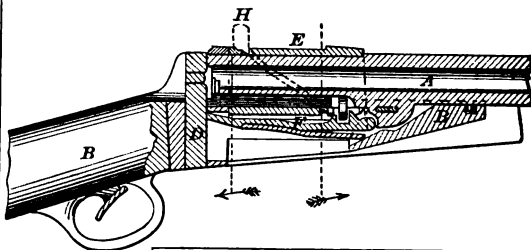
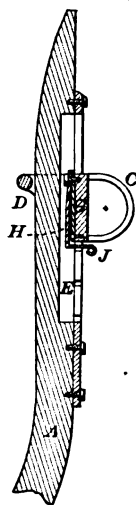
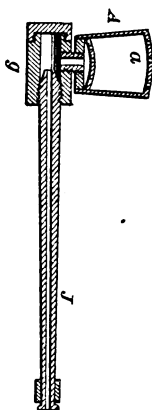
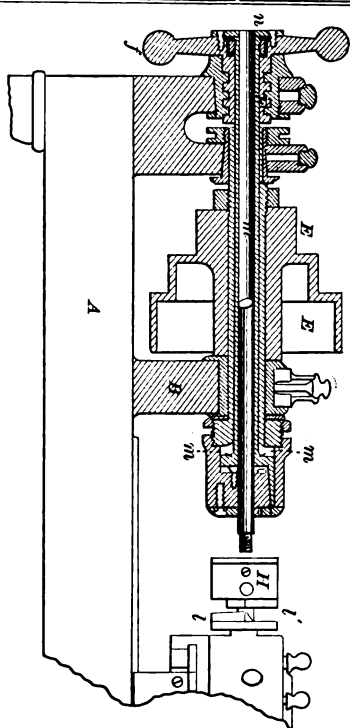
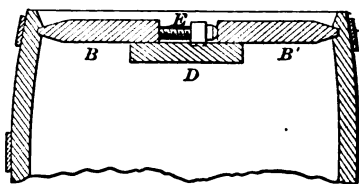


51264—P. H. Niles—Preserve Can.

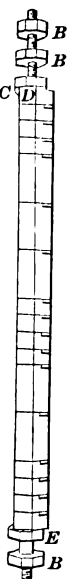


51270—M. L. Thompson—Bed Clothes Retainer.

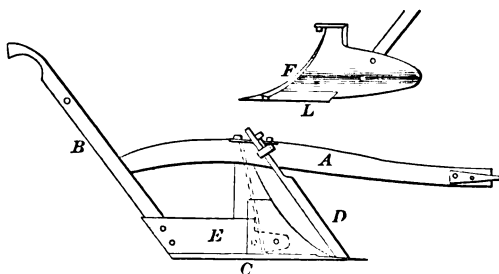


51252—A. Wyckoff—*For Boring Tubes.*51254—J. H. Belser—*Shaping Boot Heels.*51253—D. Young—*Broom.*51258—J. Davis—*Fire Arm.*51256—J. E. Brown—*Harness Hames*51255—A. C. Breckenridge—*Tobacco Cartridge.*51257—J. R. Brown—*Screw Cutting Machine.*51260—G. W. Gilbert—*Barrel Head.*

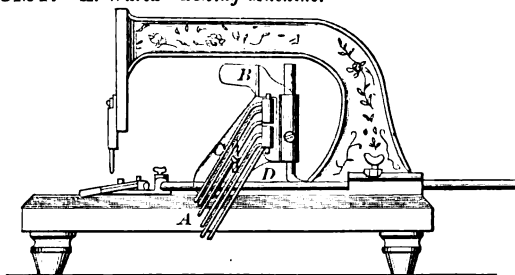
51244—J. Tracy—Saw Mill.



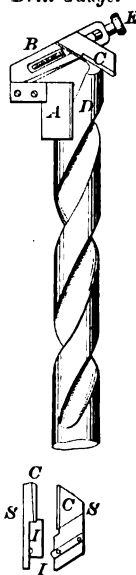
51245—J. Wallace—Plow.



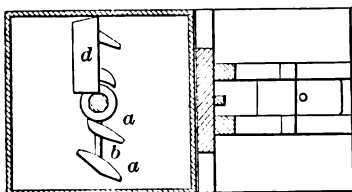
51247—A. Warth—Sewing Machine.



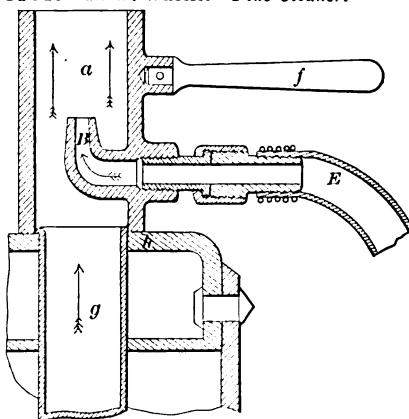
51248—W. C. Wells—Drill Gauge.



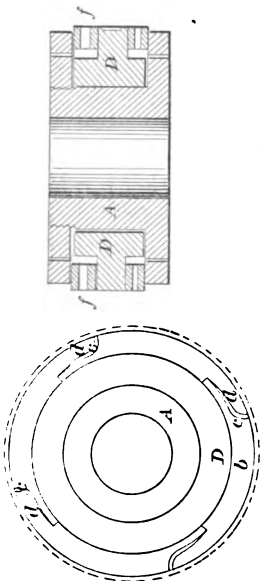
51246—D. T. Ward—Churn.



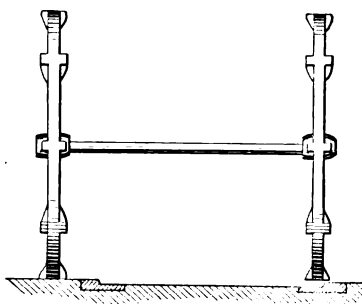
51249—N. W. Wheeler—Flue Cleaner.



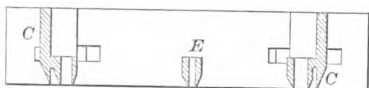
51250—J. Wheelock—Piston Packing.



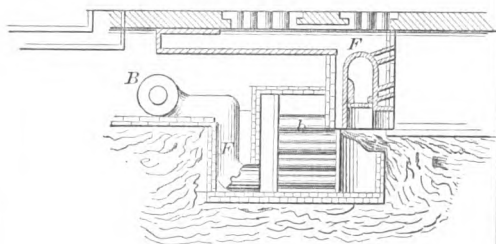
51251—E. S. Winchester—Carriage Wheel.



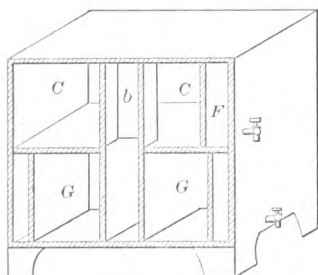
51235—G. K. Snow—Paper Collar Die.



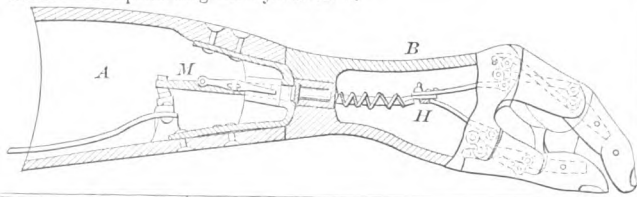
51236—D. E. Somes—Ventilating Apparatus.



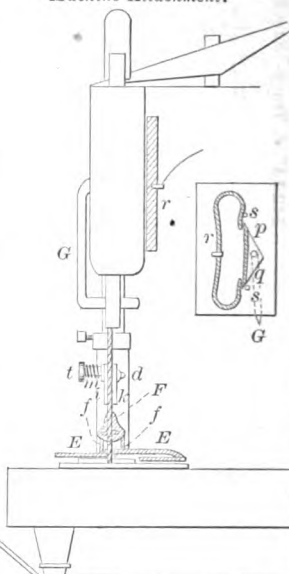
51237—D. E. Somes—Cooling Air.



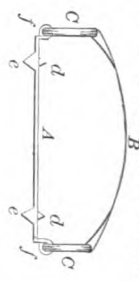
51238—E. Spellerberg—Artificial Arm.



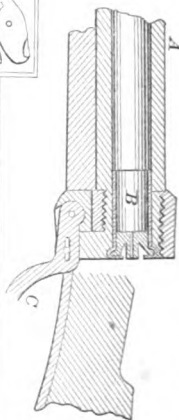
51239—M. W. Stevens—Sewing Machine Attachment.



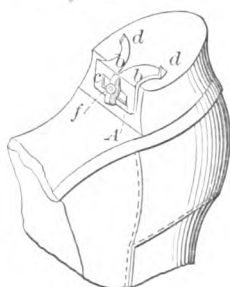
51242—T. Symonds—Toe Calk.



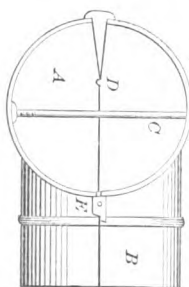
51243—W. Tibbals—Fire Arm.



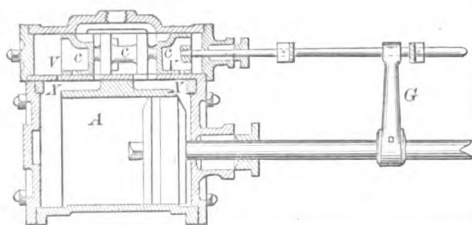
51241—T. Symonds—Heel Calk.



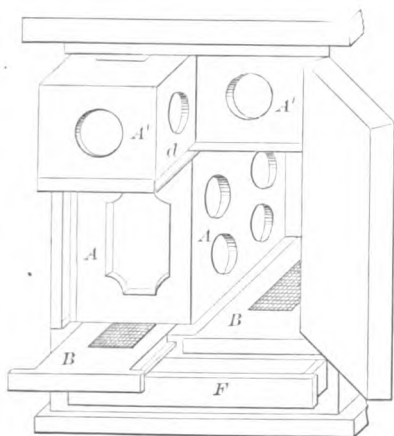
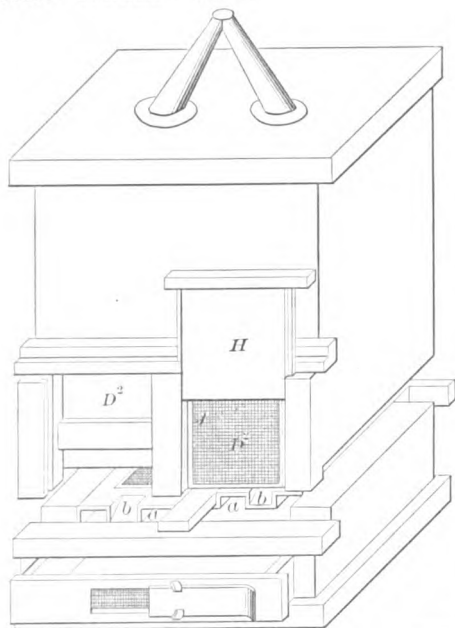
51240—O. W. Snow—Stove Pipe Elbow.



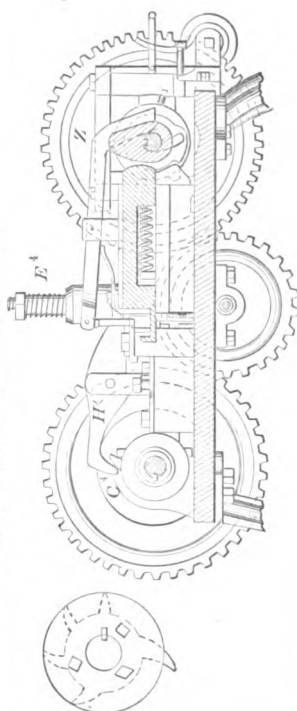
51314—W. M. Henderson—Steam Valve.



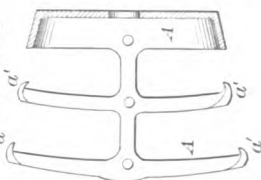
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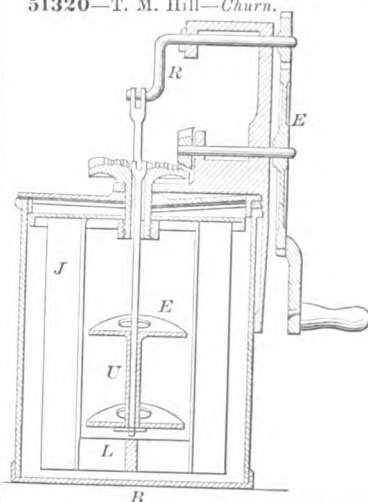
51316—Hubner & Hall—Nut Machine.

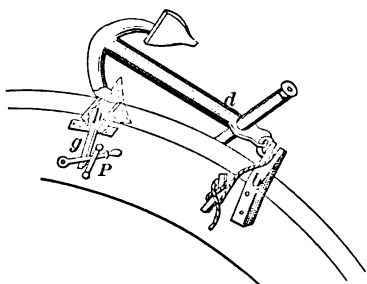
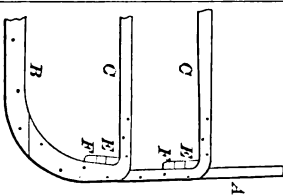
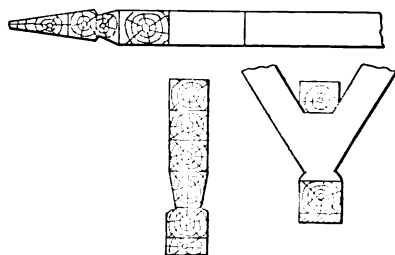
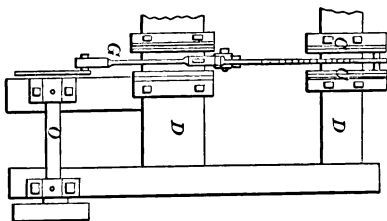
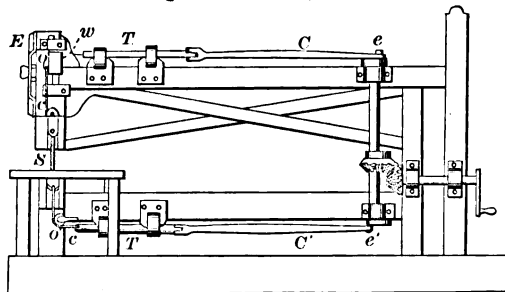
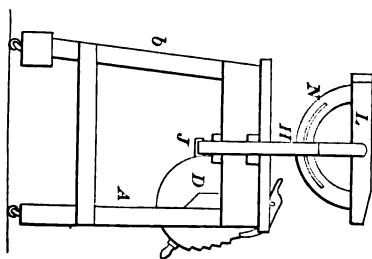
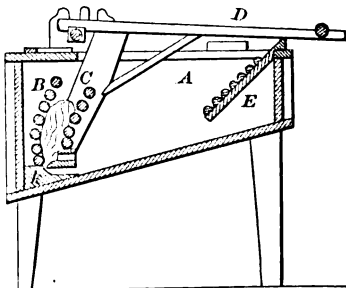


51318—G. W. Hoffman—
Broom Head.

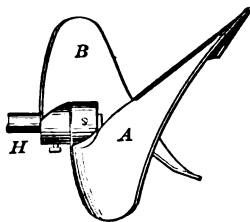


51320—T. M. Hill—Churn.

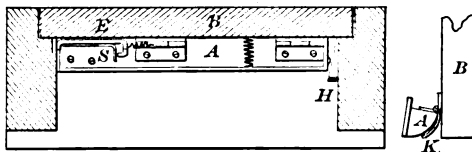


51305—G. Gibson—Anchor Tripper.**51307**—J. W. Griffiths—Ship Building.**51308**—J. W. Griffiths—Ship Building.**51310**—P. Hamilton—Saw Mill.**51312**—S. Harrington—Scroll Saw.**51311**—J. W. Harper—Camera Stand.**51313**—G. M. Harris—Washing Machine.

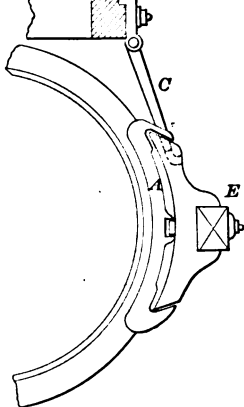
51295—L. H. Colburn—*Screw Propeller.*



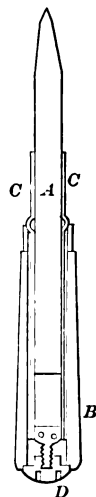
51296—G. H. Collins—*Weather Strip.*



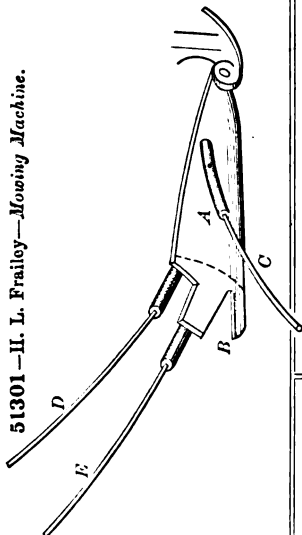
51298—B. De Vout—*Car Brake.*



51297—S. A. Cummings—*Knife Blade Holder.*



51301—H. L. Frailey—*Mowing Machine.*



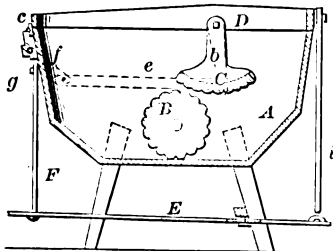
51299—A. M. Dexter—*Neck Tie.*



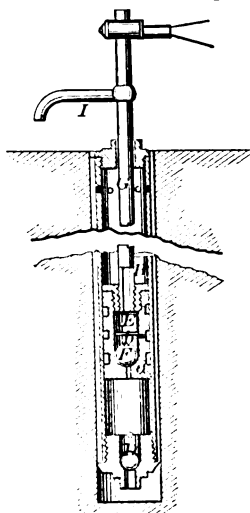
51303—W. T. Fry—*Flask.*



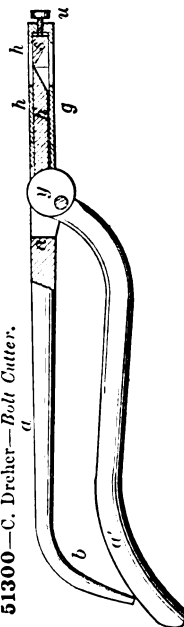
51304—A. C. Gallahue—*Washing Machine.*

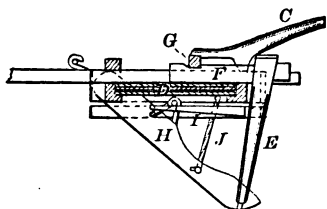
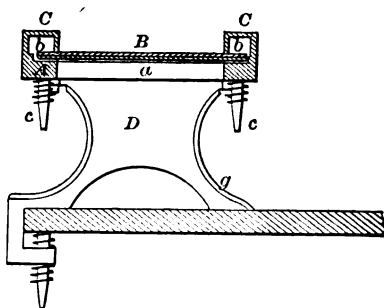
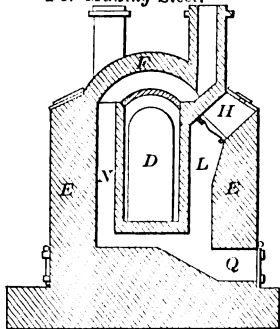
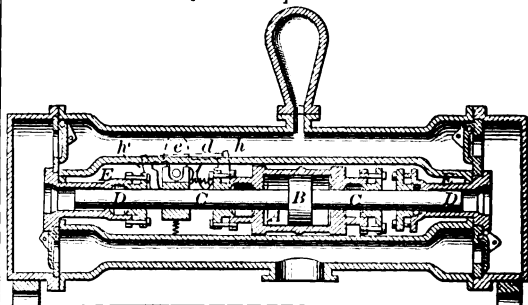
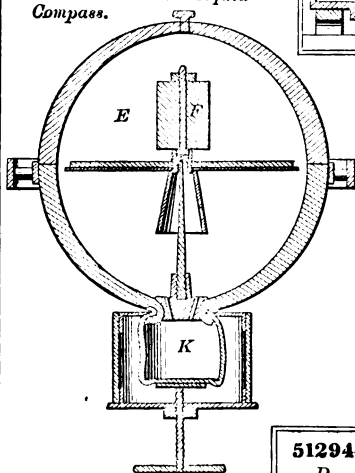
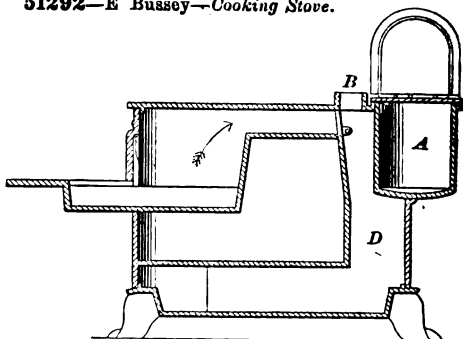
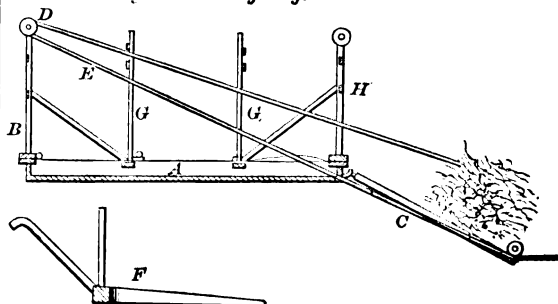


51302—B. Frazee—*Pump.*



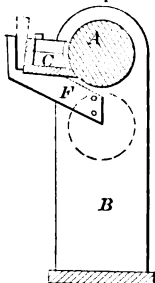
51300—C. Dreher—*Bolt Cutter.*



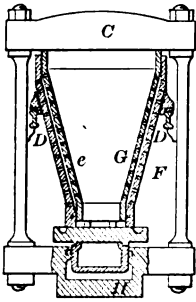
51287—S. Bingham—*Horse Rake.*51288—W. & J. T. Bird—*Vegetable Cutter.*51289—T. S. Blair—*Furnace For Making Steel.*51291—F. Brown—*Steam Pump.*51290—E. Blunt—*Liquid Compass.*51292—E. Bussey—*Cooking Stove.*51294—R. Cobb—*Loading Hay.*

51293—H. Chapman—

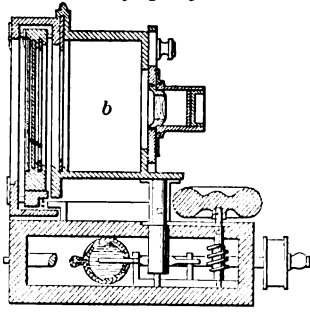
Paper Machinery.



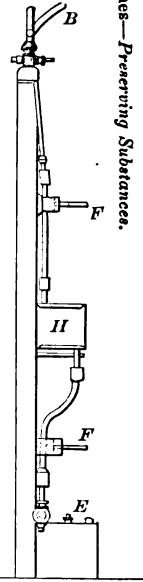
51278—J. Fortun—*Attaching Stakes to Cars.*



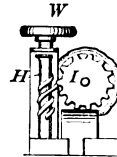
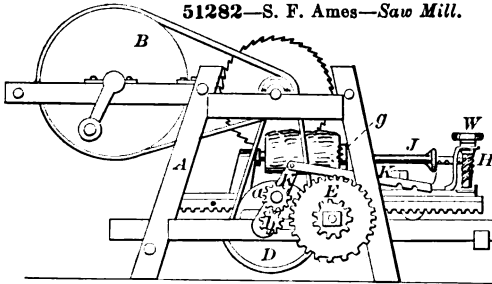
51279—Johnson & Harrison—*Photographing.*



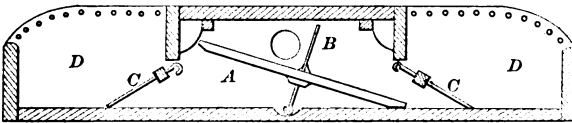
51280—*R. Jones—Preserving Substances.*



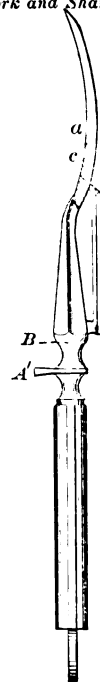
51282—S. F. Ames—*Saw Mill.*



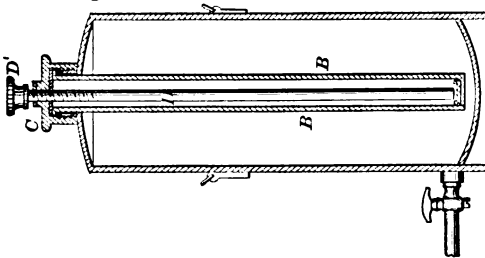
51283—L. J. Baker—*Animal Trap.*



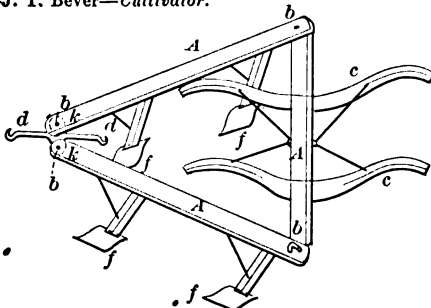
51285—F. C. Beach—*Fork and Sharpener.*



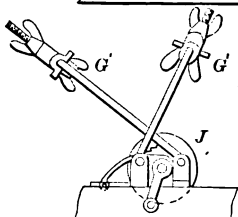
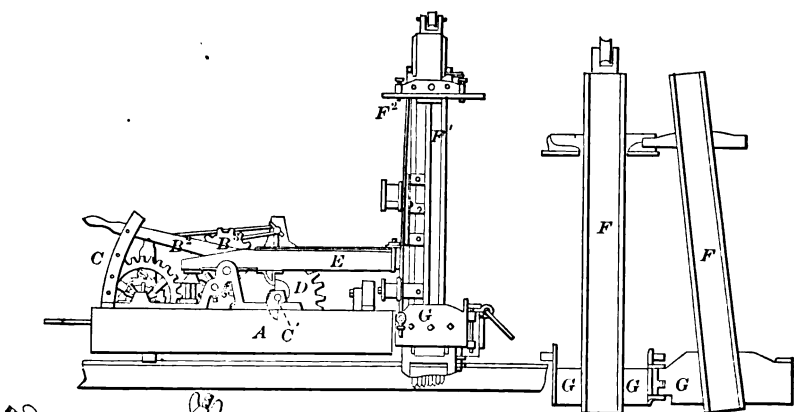
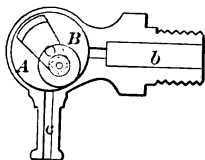
51284—Baragwanath & Van Wisker—*Fire Annihilator.*



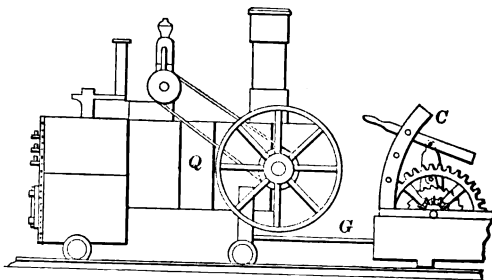
51286—J. T. Bever—*Cultivator.*



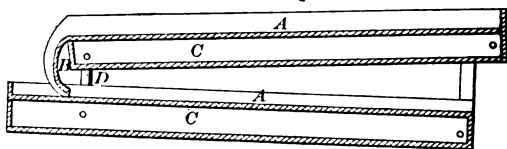
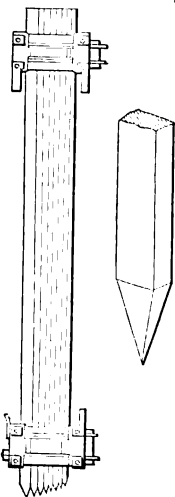
51271—G. J. Wardwell—Stone Cutting.

51274—C. T. Woodman—
Gauge Cock.

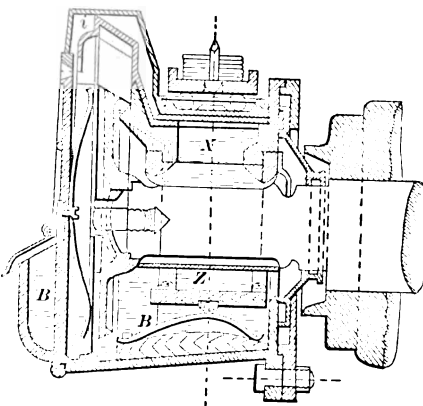
51272—G. J. Wardwell—Cutting Stone.



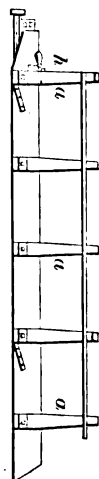
51275—C. P. Zimmerman—Liquid Cooler.

51273—
G. J. Wardwell—
Stone Channelling.

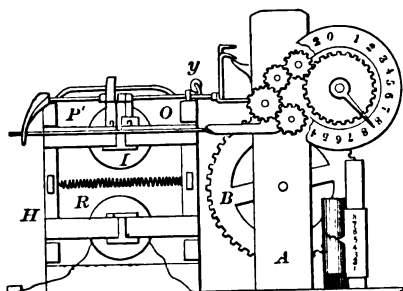
51276—J. F. A. Aerts—Lubricator.



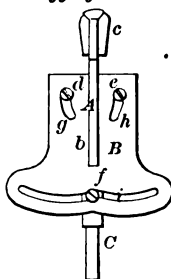
51277—L. P. R. De Marsy—Filtering Press.



51261—C. Kirchhof—Magnetic Telegraph.



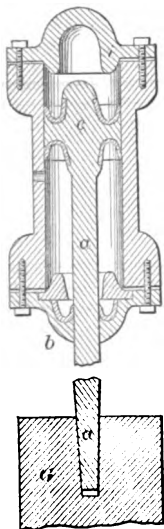
51262—W. R. Landfear—Pegging Jack.



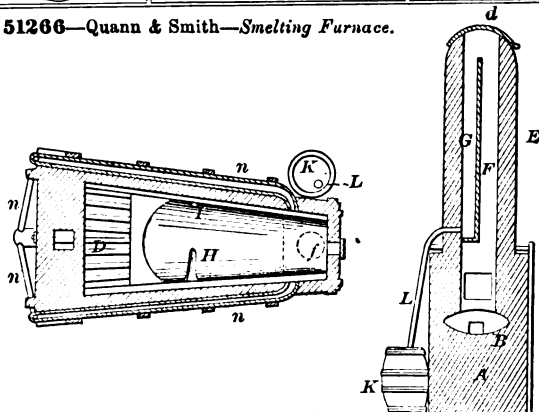
51263
D. R. Pratt—Spike.



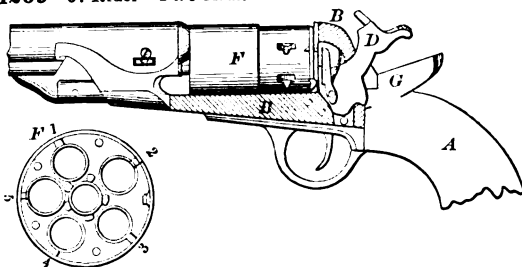
51267—E. A. Raymond—Forging Apparatus.



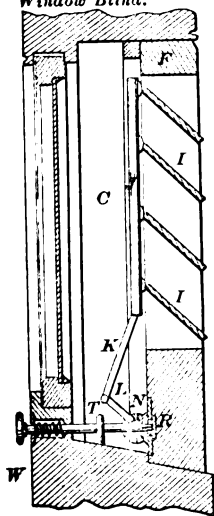
51266—Quann & Smith—Smelting Furnace.



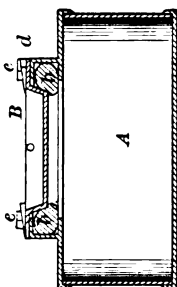
51269—J. Rider—Fire Arm.



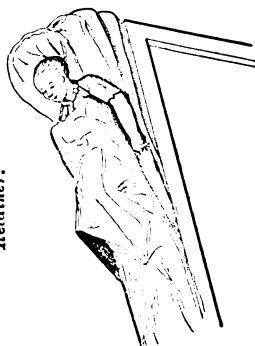
51268—J. C. Reed—Window Blind.



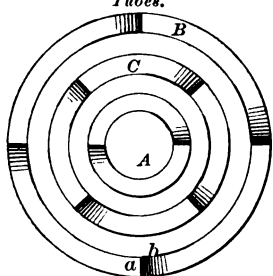
51264—P. H. Niles—Preserve Can.



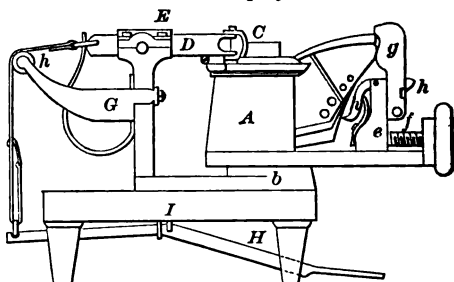
51270—M. L. Thompson—Bed Clothes Retainer.



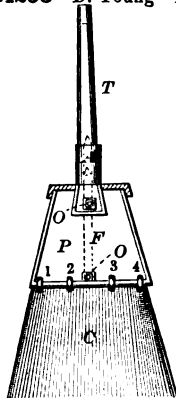
51252—A. Wyckoff—For Boring Tubes.



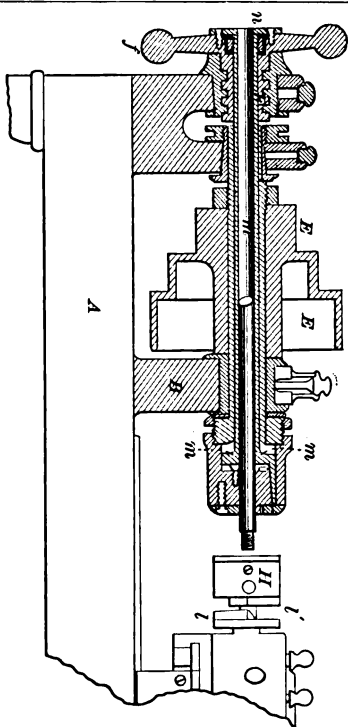
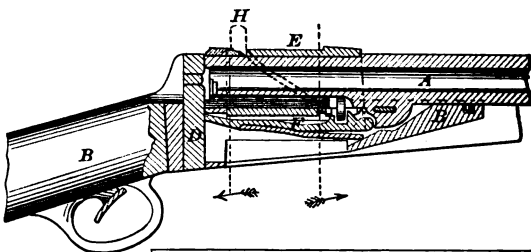
51254—J. H. Belser—Shaping Boot Heels.



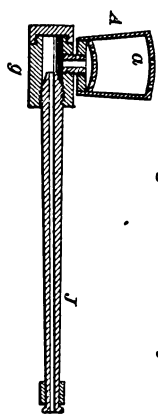
51253—D. Young—Broom.



51258—J. Davis—Fire Arm.

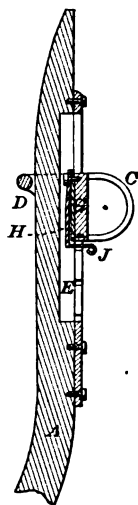


51257—J. R. Brown—Screw Cutting Machine.

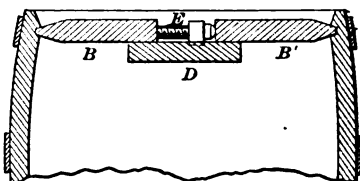


51255—A. C. Breckenridge—Tobacco Cartridge.

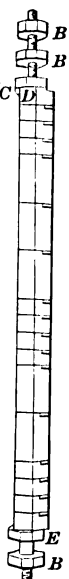
51256—J. E. Brown—Harness Hames



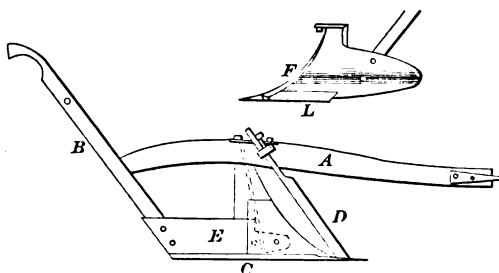
51260—G. W. Gilbert—Barrel Head.



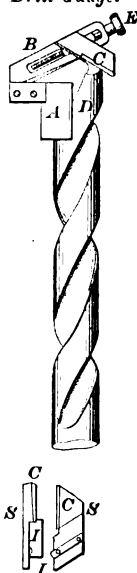
51244—J. Tracy—Saw Mill.



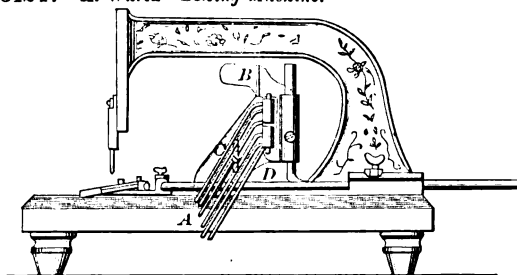
51245—J. Wallace—Plow.



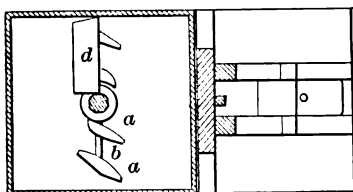
51248—W. C. Wells—Drill Gauge.



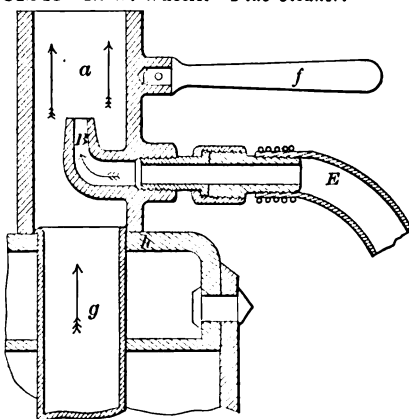
51247—A. Warth—Sewing Machine.



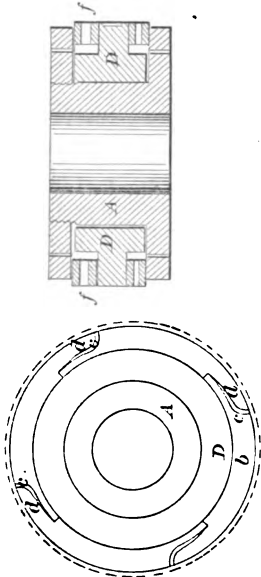
51246—D. T. Ward—Churn.



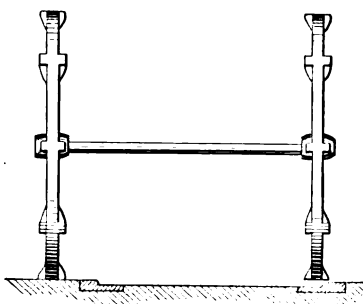
51249—N. W. Wheeler—Flue Cleaner.



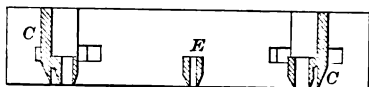
51250—J. Wheelock—Piston Packing.



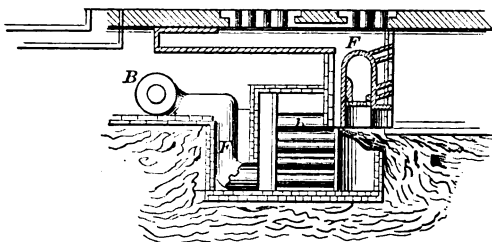
51251—E. S. Winchester—Carriage Wheel.



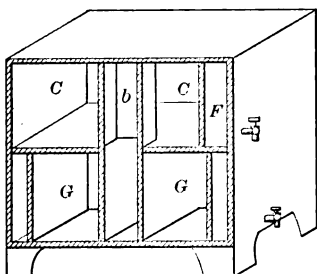
51235—G. K. Snow—Paper Collar Die.



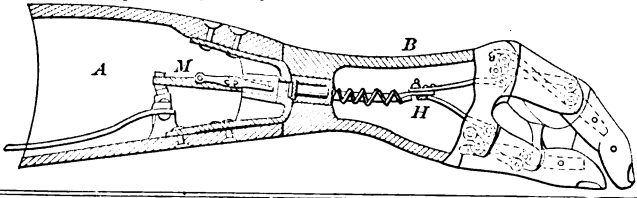
51236—D. E. Somes—Ventilating Apparatus.



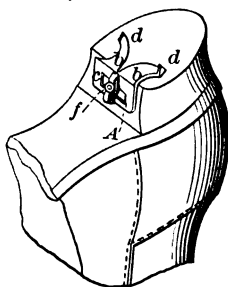
51237—D. E. Somes—Cooling Air.



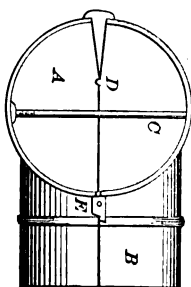
51238—E. Spellerberg—Artificial Arm.



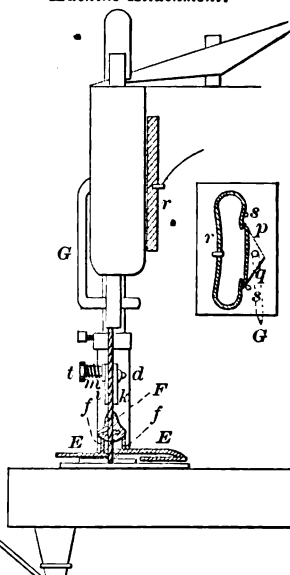
51241—T. Symonds—Heel Calk.



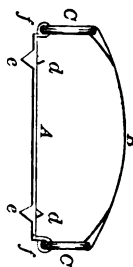
51240—O. W. Slaw—Stove Pipe Elbow.



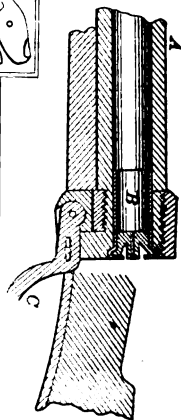
51239—M. W. Stevens—Sewing Machine Attachment.



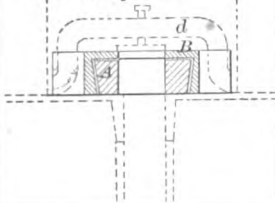
51242—T. Symonds—Toe Calk.



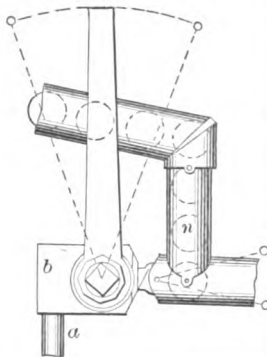
51243—W. Tibbals—Fire Arm.



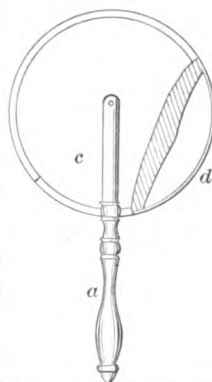
51227—N. Shoemaker—
Grinding Mill.



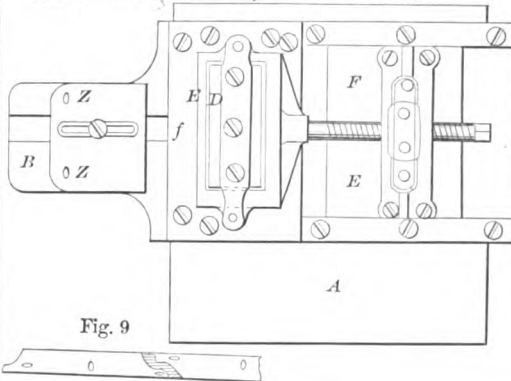
51229—F. G. Smith—
Steam Gun.



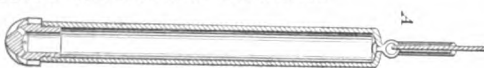
51228—B. M. Smith—
Fan.



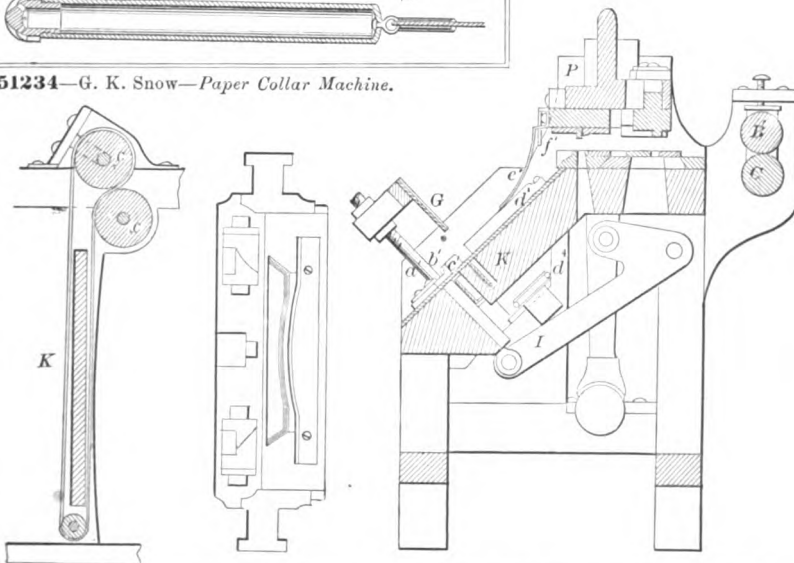
51233—G. K. Snow—*Paper Collar Machine.*



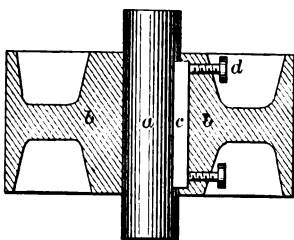
51230—Smith & Henis—*Rock Drill.*



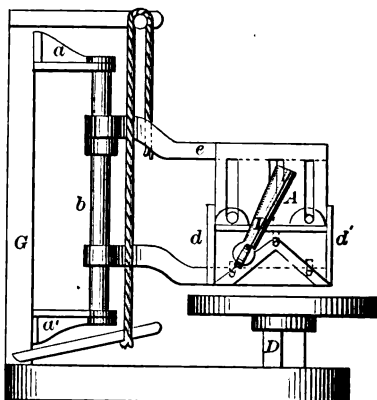
51234—G. K. Snow—*Paper Collar Machine.*



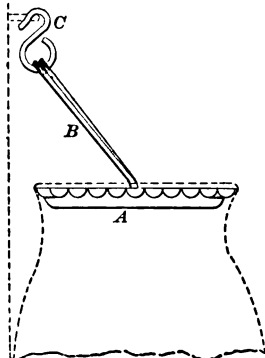
51218—J. W. Reid—Securing Pulleys.



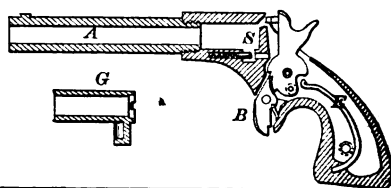
51219—J. Reilly—For Dressing Tiles.



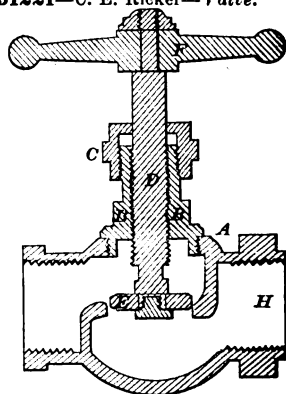
51220—E. Reynolds—Bag Holder.



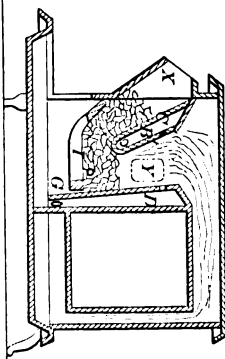
51225—F. Schopp—Fire Arm.



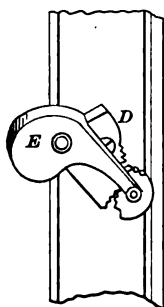
51221—C. E. Ricker—Valve.



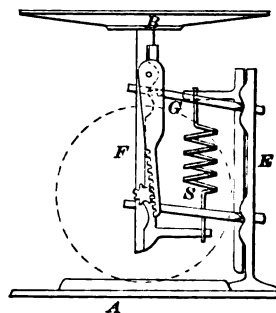
51224—J. J. Savage—Cook Stove.



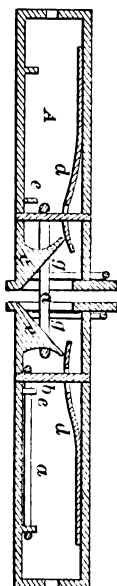
51222—A. Ridell—Sash Lock.



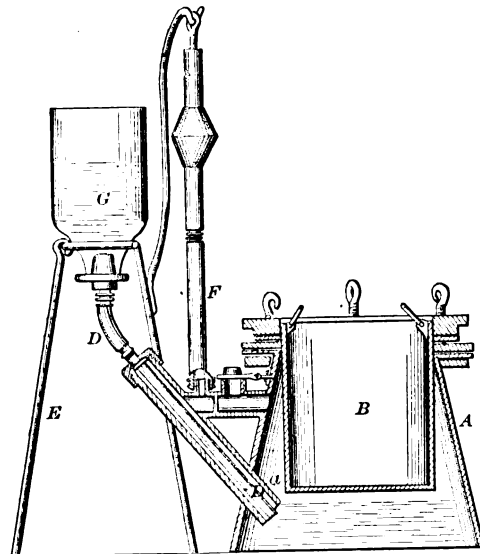
51226—R. Shaler—Balance.



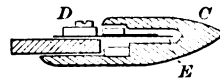
51223—A. Roll—Car Coupling.



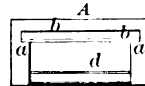
51208—A. F. W. Neynaber—*Steam Cooking.*



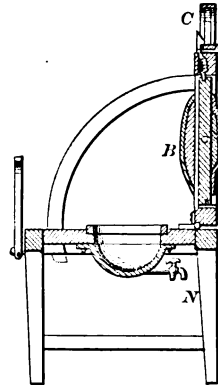
51211—J. W. Prentiss—*Harvester.*



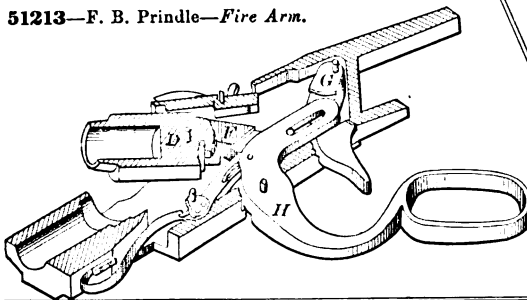
51210—J. Peabody—*Buckle.*



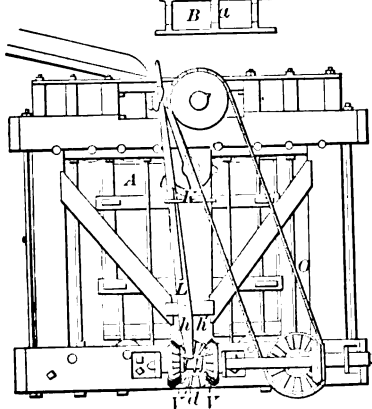
51215—S. Rainey—*Nursery Chair.*



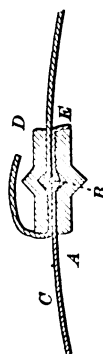
51213—F. B. Prindle—*Fire Arm.*



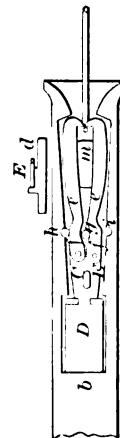
51212—J. Price, Jr.—*Baling Machine.*



51214—F. Quant—*For Baling Cotton.*

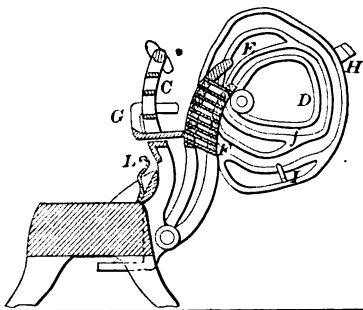
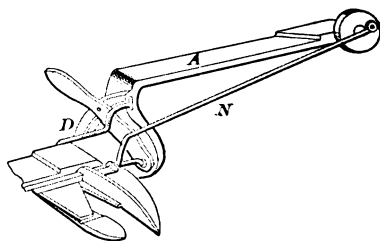
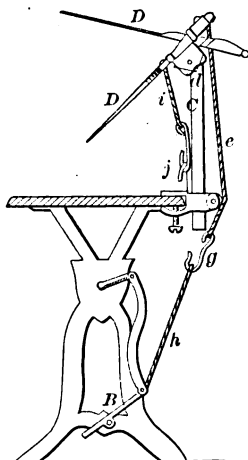
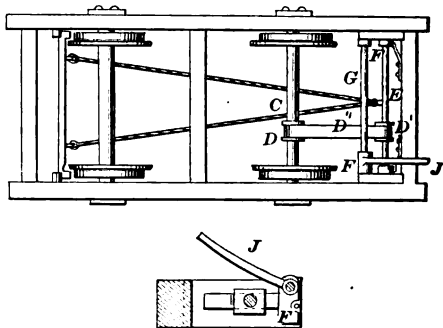
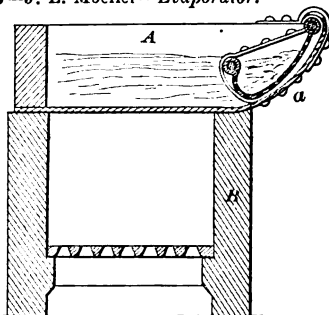
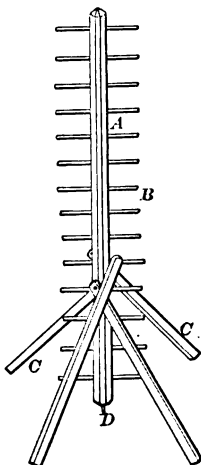
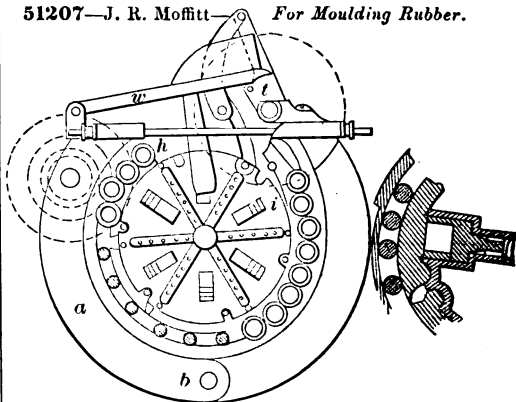


51209—A. G. Page—*Car Coupling.*

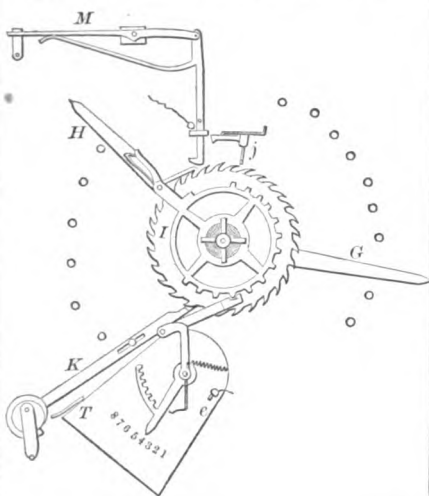


51217—C. A. Read—*Drill Jar.*

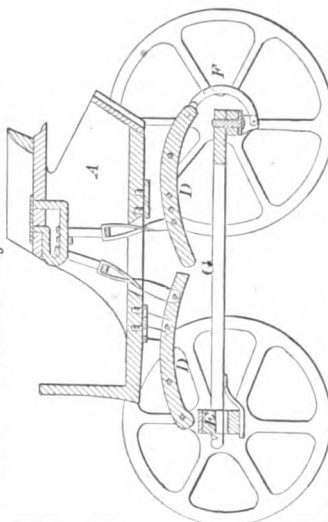


51201—H. Locke—*Stoning Raisins.***51203**—A. J. Manny—*Harvester.***51202**—T. R. Lovett—*Sewing Machine Fan.***51204**—S. McCambridge—*Car Brake.***51206**—J. E. Moeller—*Evaporator.***51205**—D. McMaster—*Fruit Ladder.***51207**—J. R. Moffitt—*For Moulding Rubber.*

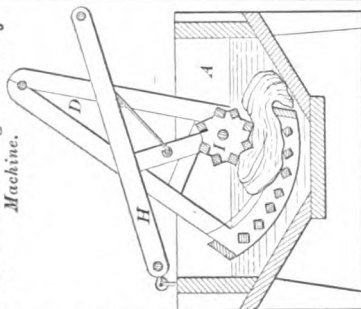
51193—C. Kirchhof—Magnetic Telegraph.



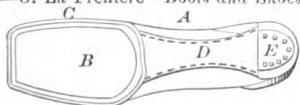
51196—E. Lane—Carriage.



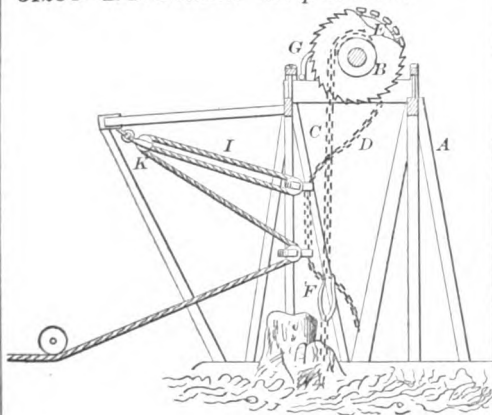
51197—G. W. Large—Washing Machine.



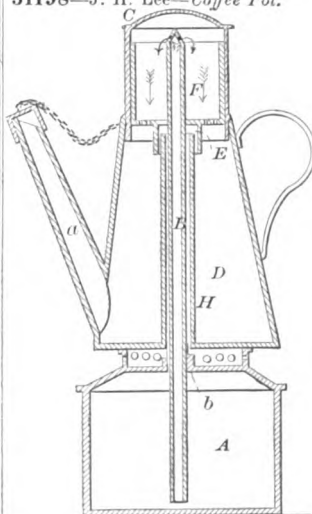
51195—O. La Frenière—Boots and Shoes.



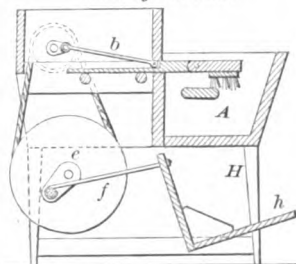
51200—L. D. Livermore—Stump Extractor.



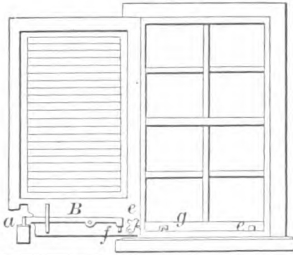
51198—J. H. Lee—Coffee Pot.



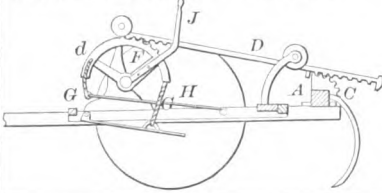
51199—D. R. & J. T. Leighton—Washing Machine.



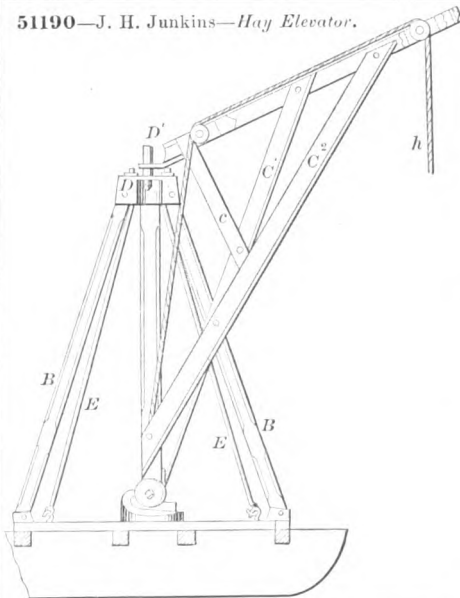
51186—B. S. Huntington—Shutter Latch.



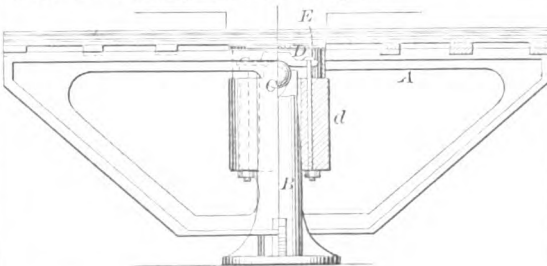
51187—D. G. Hussey—Horse Rake.



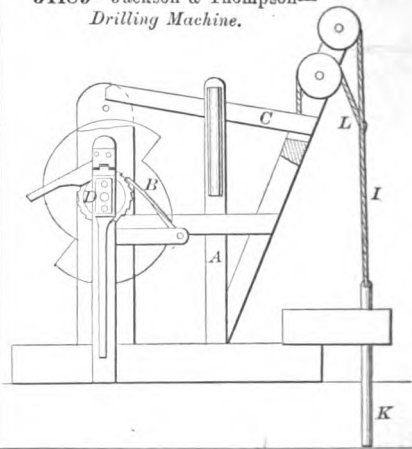
51190—J. H. Junkins—Hay Elevator.



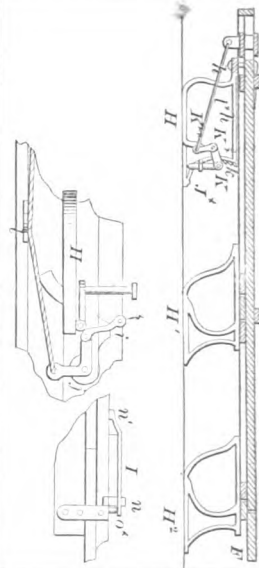
51192—J. I. Kinsey—Railroad Turntable.



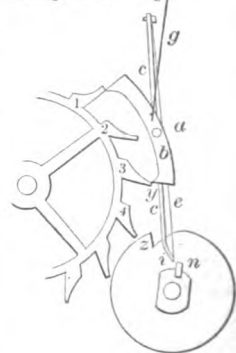
51189—Jackson & Thompson—Drilling Machine.



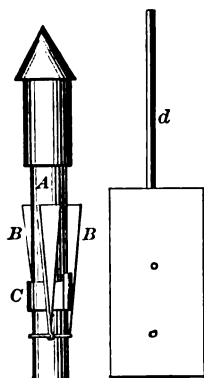
51188—D. G. Hussey—Child's Stool.



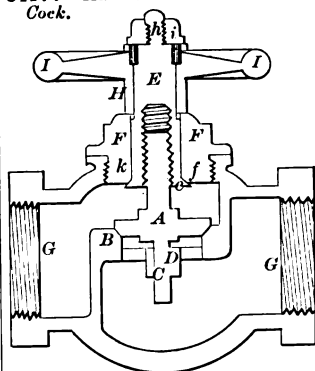
51191—J. Karr—Chronometer Escapement.



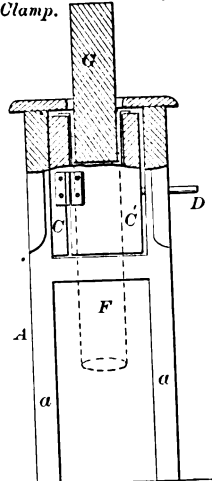
51176—J. W. Hadfield—*Sky Rocket.*



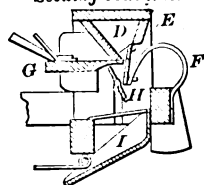
51177—Hallowell & Barker—*Steam Cock.*



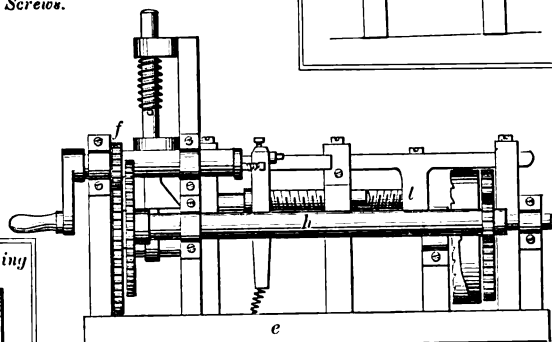
51182—H. W. Holly—*Clamp.*



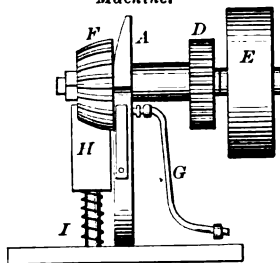
51178—W. H. Hartman—*Seeding Machine.*



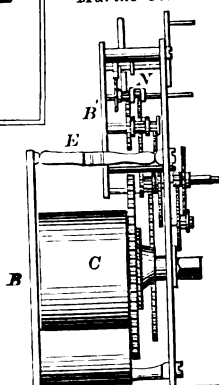
51179—H. A. Harvey—*Threading Screws.*



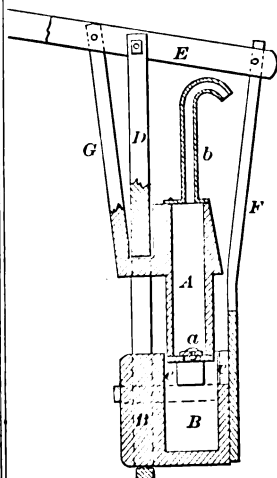
51180—C. H. Helms—*Burnishing Machine.*



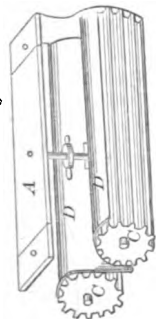
51184—L. Hubbell—*Marine Clock.*

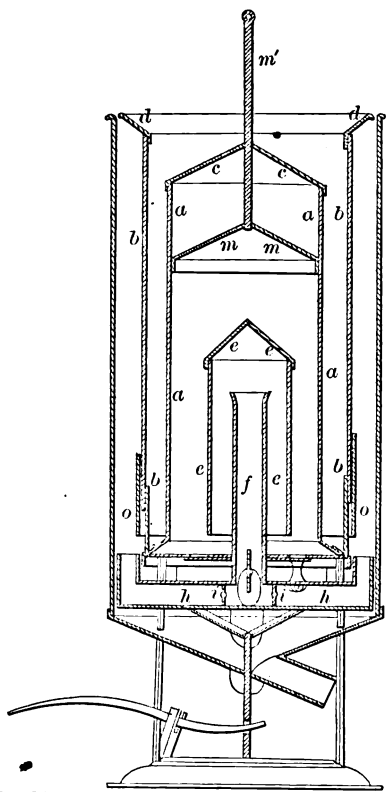
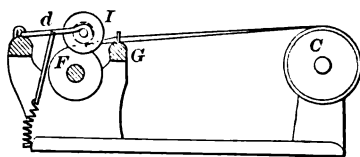
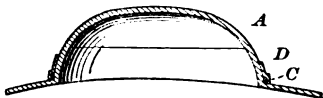
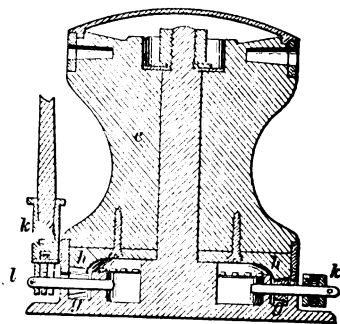
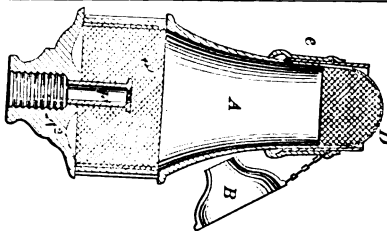
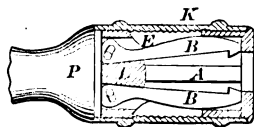
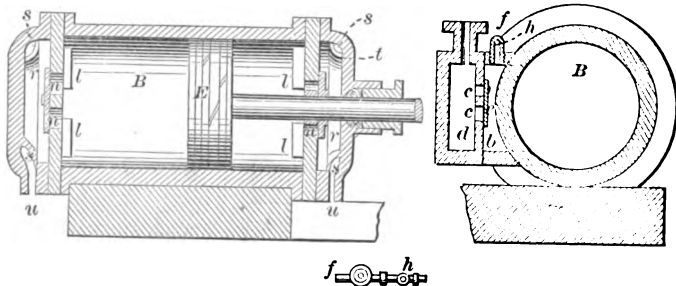


51183—J. G. Hovey—*Pump.*

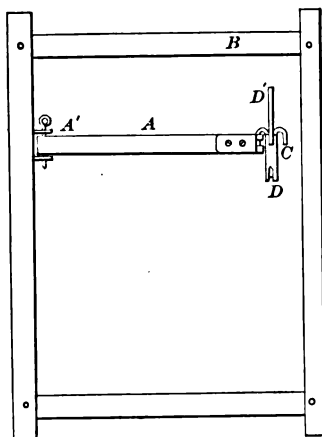


51185—F. A. Hunt—*Washing Machine.*

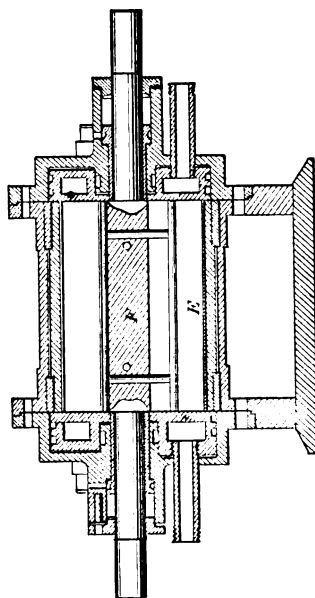


51169—J. Geeman—*Malt Kiln*.51171—I. Gibbs—*Winding Yarn for Weaving Tape*.51172—D. W. Gitchell—*Hat*.51174—W. D. Grinshaw—*Capstan*.51173—D. W. Goodell—*Bit Stock*.51170—A. Geiss—*Gas Burner*.51175—W. H. Guild—*Pneumatic Pump*.

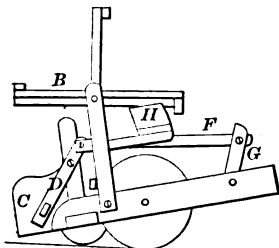
51162—C. D. Everett—*Delivering Mail from Cars.*



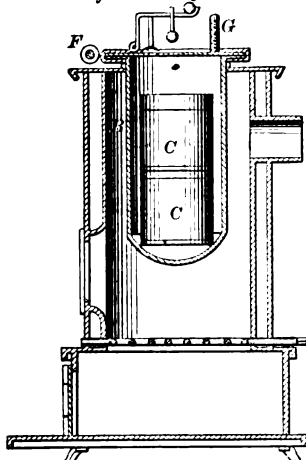
51165—M. Fletcher—*Steam Engine.*



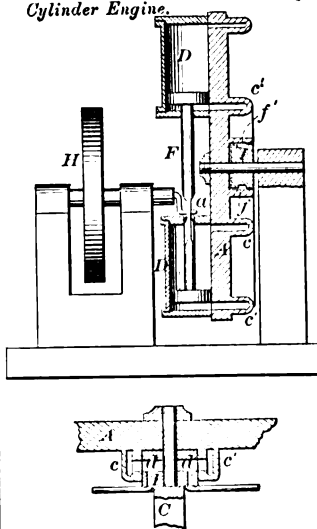
51163—G. C. Fanckboner—*Harcester.*



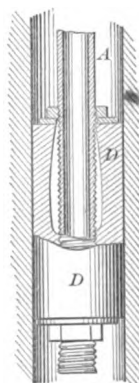
51164—S. S. Fitch—*Apparatus for Cooking.*



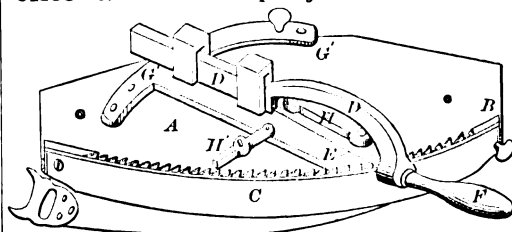
51166—J. S. Foster—*Revolving Cylinder Engine.*



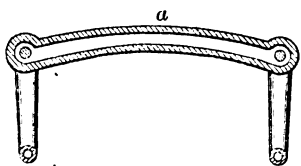
51167—Fowler & Morgan—*Deep Well Packing.*



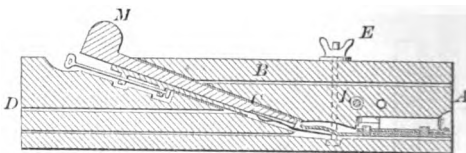
51168—C. P. Frazer—*Sharpening Saw.*



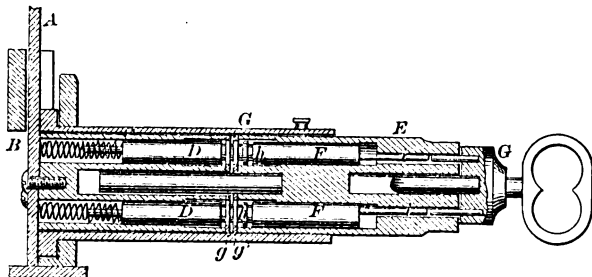
51151—E. Day—Bridle Bit.



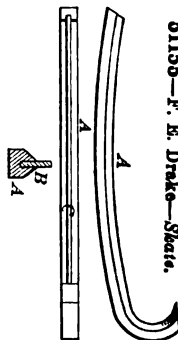
51153—J. Dempsey—Splint Plane.



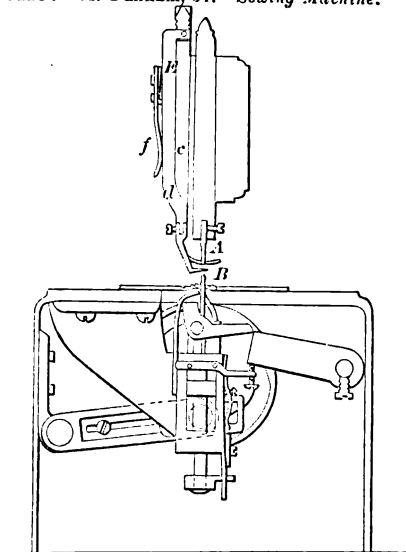
51152—A. E. Doitz—Lock



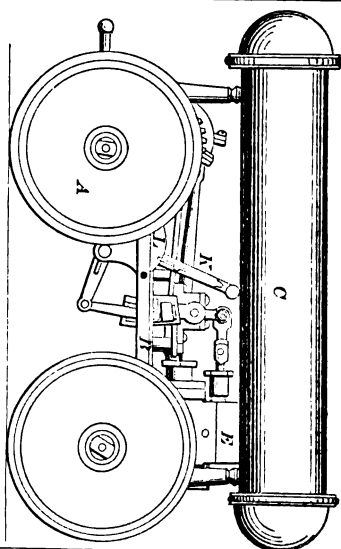
51156—F. K. Drake—Scute.



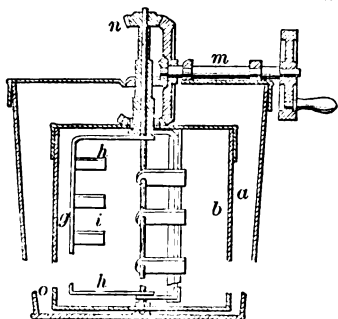
51157—H. Dunham, Jr.—Sewing Machine.



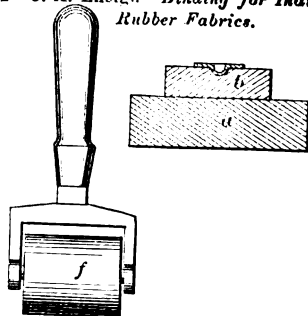
51158—L. H. Dwyer—Air Brake for Cars.



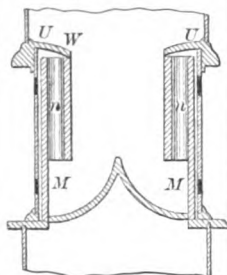
51160—A. W. Edwards—Ice Cream Freezer.



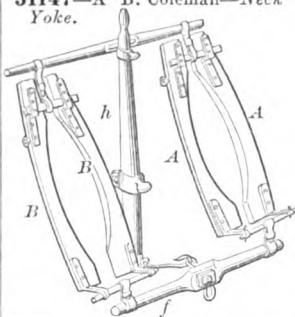
51161—C. A. Ensign—Binding for India Rubber Fabrics.



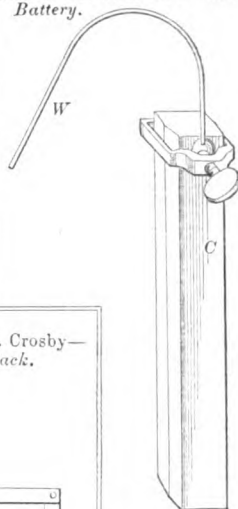
51143—L. W. Campbell—*Coal Stove.*



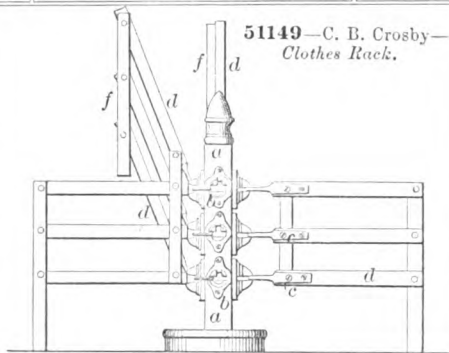
51147—A. B. Coleman—*Neck Yoke.*



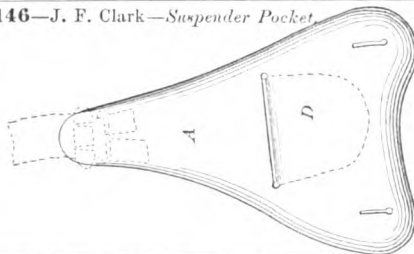
51144—C. T. Chester—*Carbon Battery.*



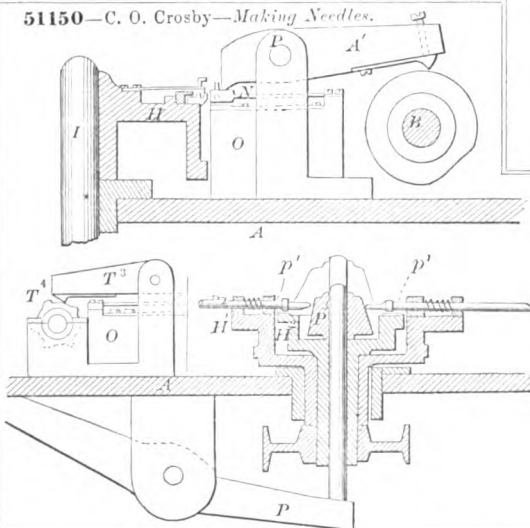
51149—C. B. Crosby—*Clothes Rack.*



51146—J. F. Clark—*Suspender Pocket.*



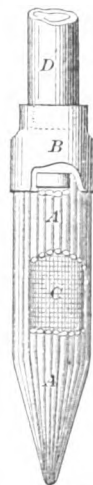
51150—C. O. Crosby—*Making Needles.*

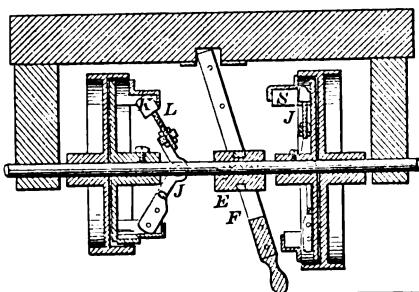
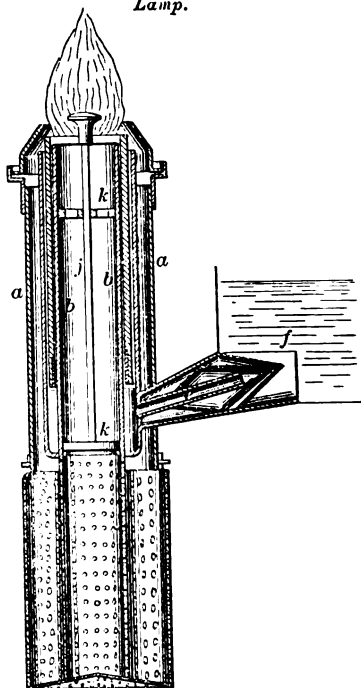
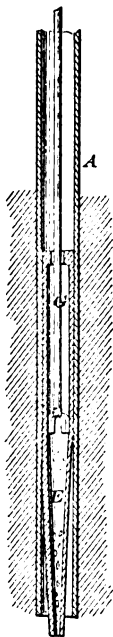
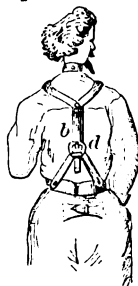
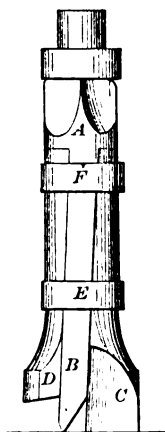
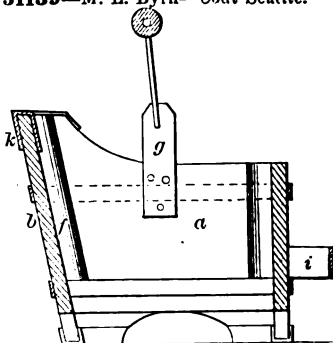
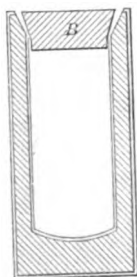
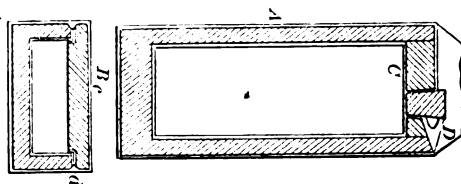
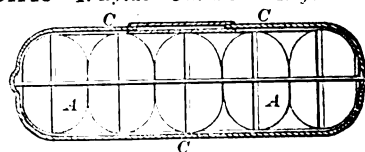


51148—J. J. G. Collins—*Deep Well Pump.*

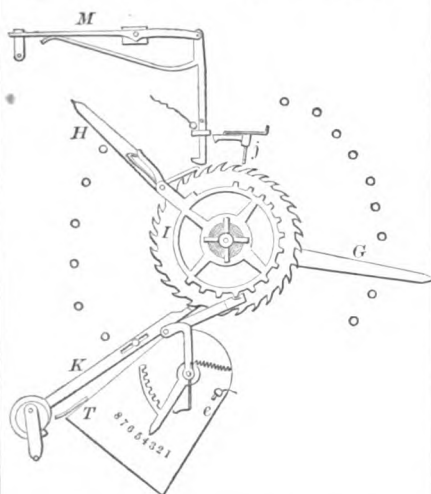


51145—J. Christman—*Pump Filter.*

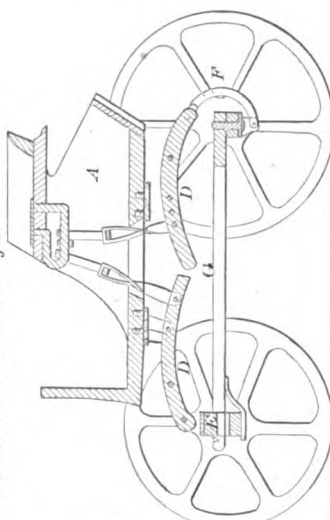


51134—W. H. Brown—*Friction Clutch.*51135—P. Budenback—*Locomotive Head Lamp.*51136—J. H. Bump—*Well Tube and Pump.*51137—E. Burgess—*Suspenders.*51138—J. Burns—*Oil Well Drill.*51139—M. L. Byrn—*Coal Scuttle.*51141—C. W. Cahoon—*Bottle.*51140—T. Byrne—*Cotton Bale Raft.*51142—
C. W. Cahoon—
Bottle.

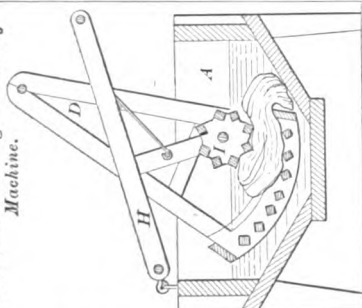
51193—C. Kirchhof—*Magnetic Telegraph.*



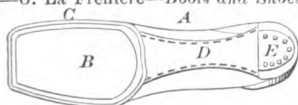
51196—E. Lane—*Carriage.*



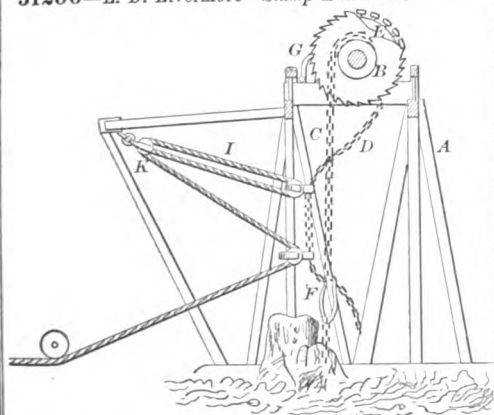
51197—G. W. Large—*Washing Machine.*



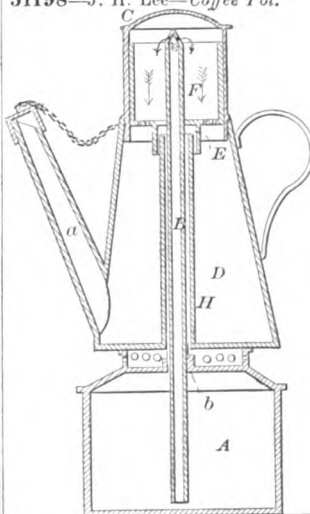
51195—O. La Frenière—*Boots and Shoes.*



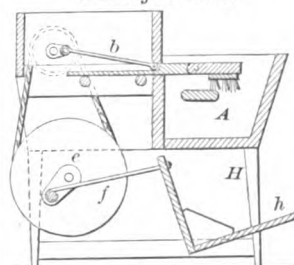
51200—L. D. Livermore—*Stump Extractor.*

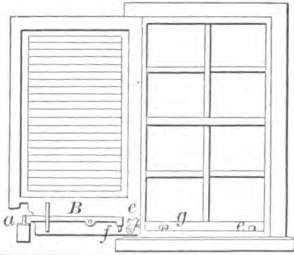
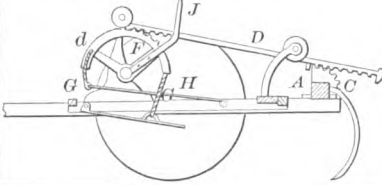
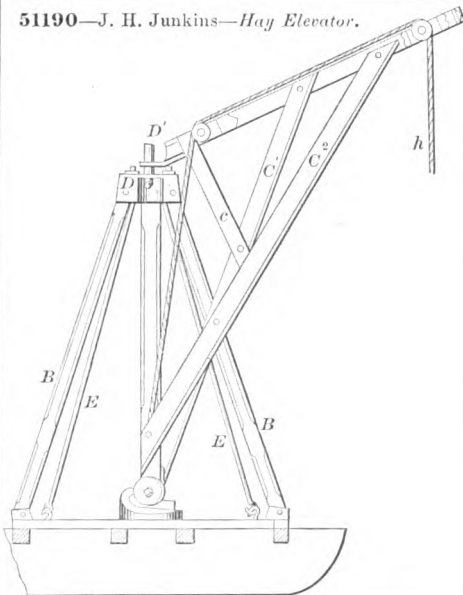
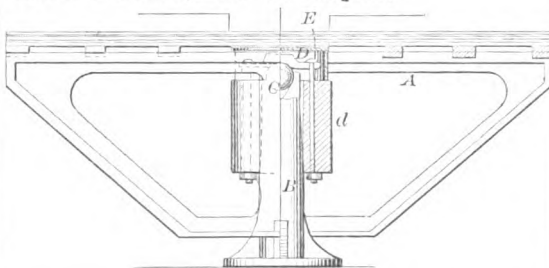
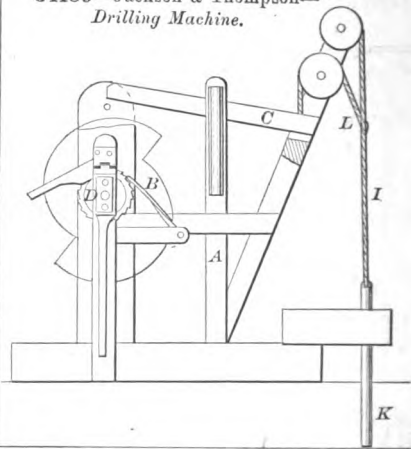
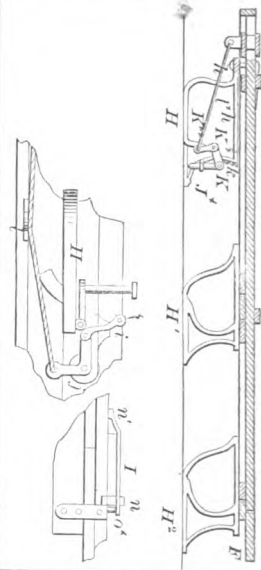
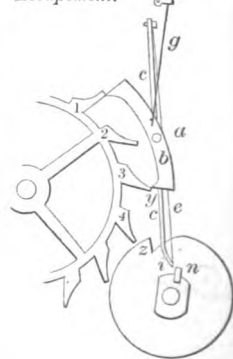


51198—J. H. Lee—*Coffee Pot.*

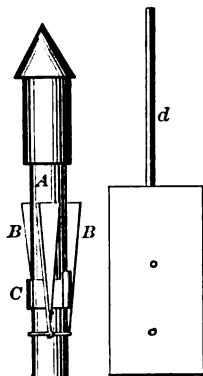


51199—D. R. & J. T. Leighton—*Washing Machine.*

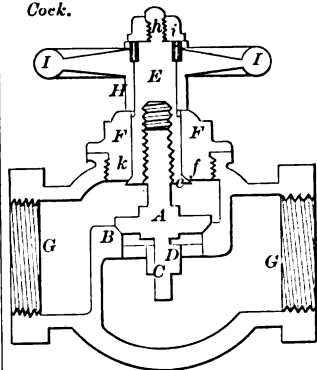


51186—B. S. Huntington—*Shutter Latch.*51187—D. G. Hussey—*Horse Rake.*51190—J. H. Junkins—*Hay Elevator.*51192—J. I. Kinsey—*Railroad Turntable.*51189—Jackson & Thompson—*Drilling Machine.*51188—D. G. Hussey—*Child's Stool.*51191—J. Karr—*Chronometer Escapement.*

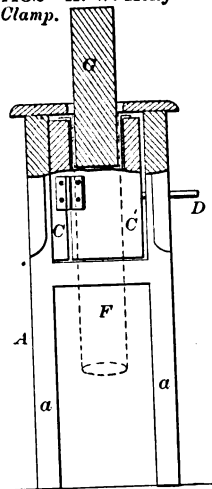
51176—J. W. Hadfield—*Sky Rocket.*



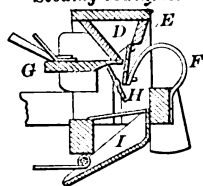
51177—Hallowell & Barker—*Steam Cock.*



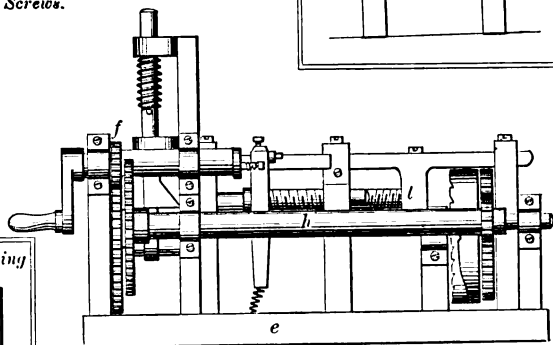
51182—H. W. Holly—*Clamp.*



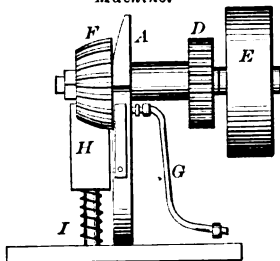
51178—W. H. Hartman—*Seeding Machine.*



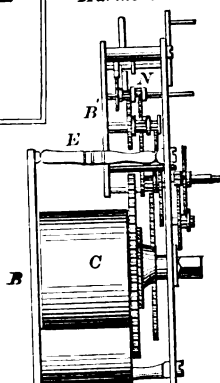
51179—H. A. Harvey—*Threading Screws.*



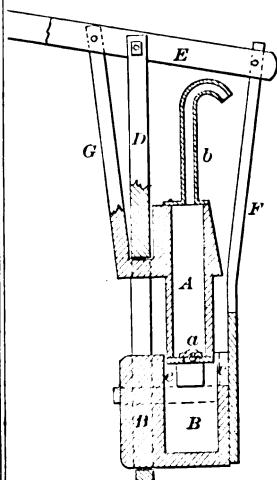
51180—C. H. Helms—*Burnishing Machine.*



51184—L. Hubbell—*Marine Clock.*

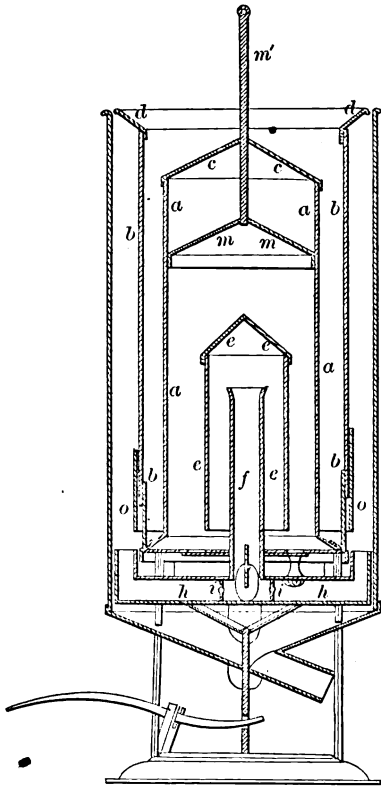
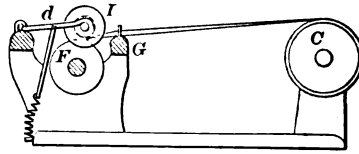
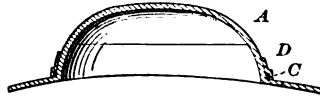
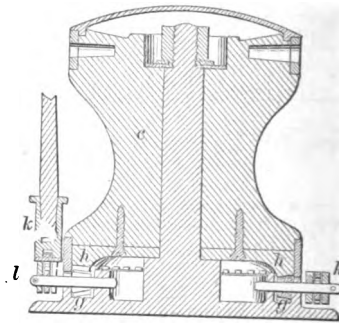
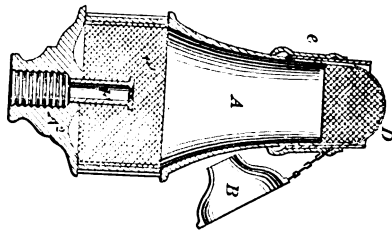
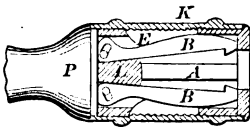
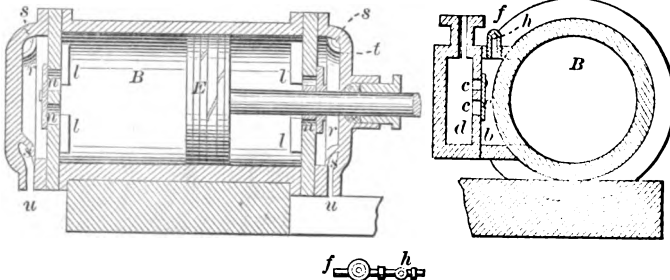


51183—J. G. Hovey—*Pump.*

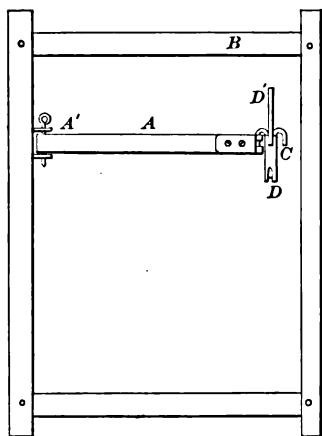


51185—F. A. Hunt—*Washing Machine.*

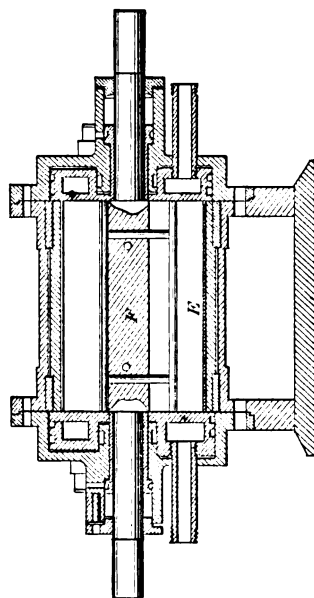


51169—J. Geoman—*Malt Kiln.*51171—I. Gibbs—*Winding Yarn for Weaving Tape.*51172—D. W. Gitchell—*Hat.*51174—W. D. Grinshaw—*Capstan.*51173—D. W. Goodell—*Bit Stock.*51170—A. Geiss—*Gas Burner.*51175—W. H. Guild—*Pneumatic Pump.*

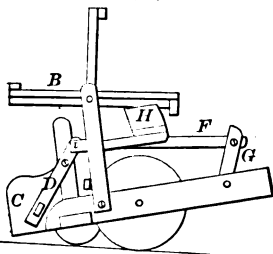
51162—C. D. Everett—*Delivering Mail from Cars.*



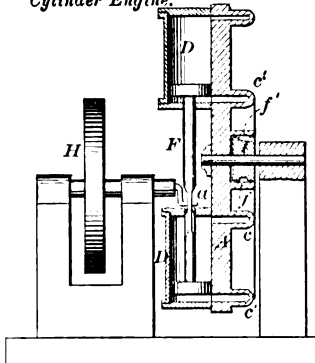
51165—M. Fletcher—*Steam Engine.*



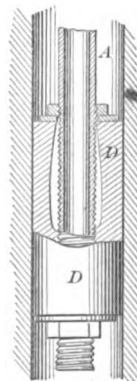
51163—G. C. Fanckboner—*Harvester.*



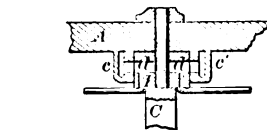
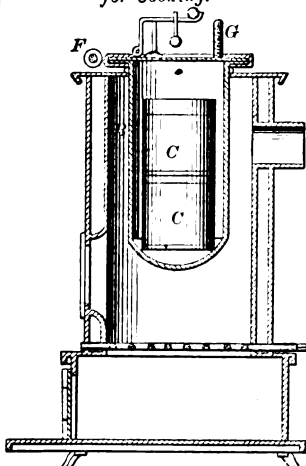
51166—J. S. Foster—*Revolving Cylinder Engine.*



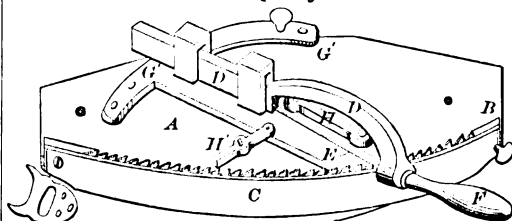
51167—*Fowler & Morgan—Deep Well Packing.*

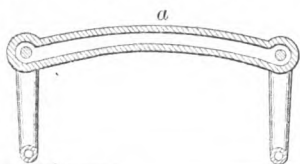
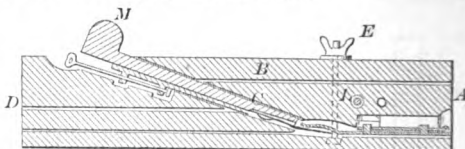
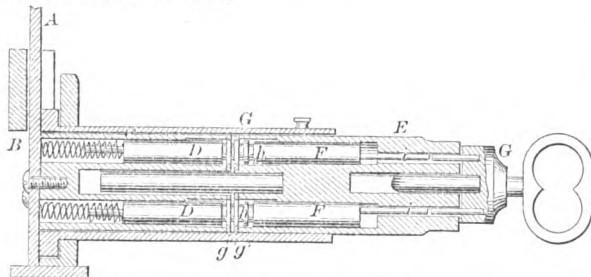
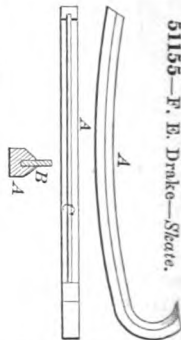
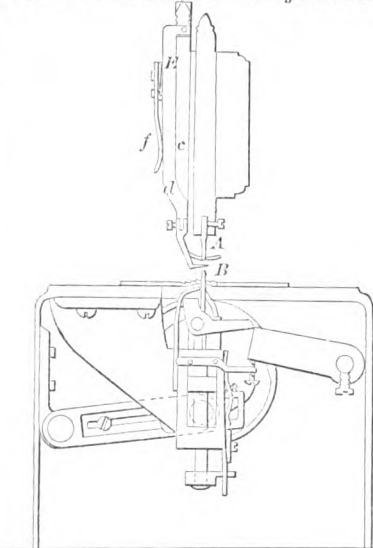
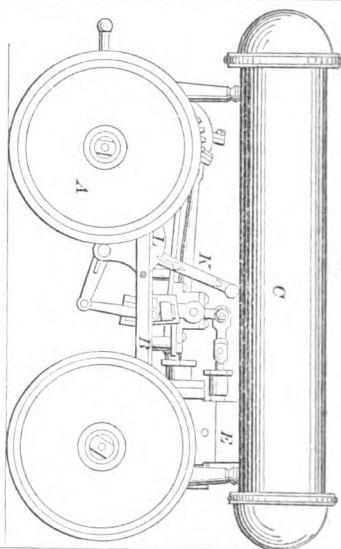
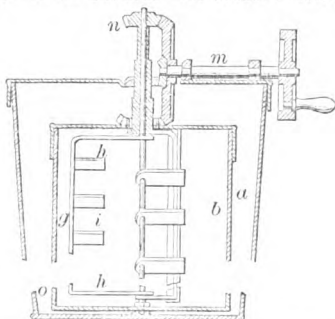
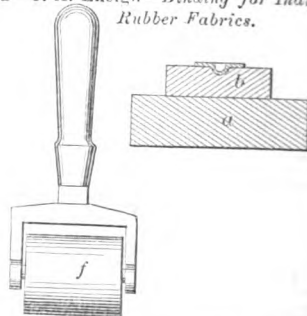


51164—S. S. Fitch—*Apparatus for Cooking.*

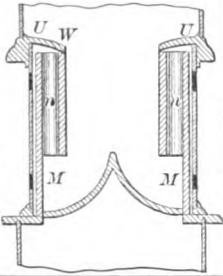


51168—C. P. Frazer—*Sharpening Stones.*

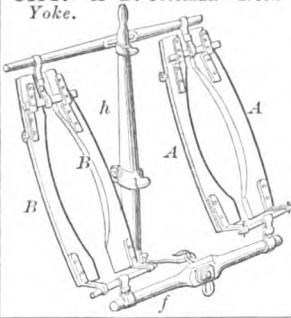


51151—E. Day—*Bridle Bit.*51153—J. Dempsey—*Splint Plane.*51152—A. E. Deitz—*Lock.*51155—F. E. Drake—*Scate.*51157—H. Dunham, Jr.—*Sewing Machine.*51158—L. H. Dwyer—*Air Brake for Cars.*51160—A. W. Edwards—*Ice Cream Freezer.*51161—C. A. Ensign—*Binding for India Rubber Fabrics.*

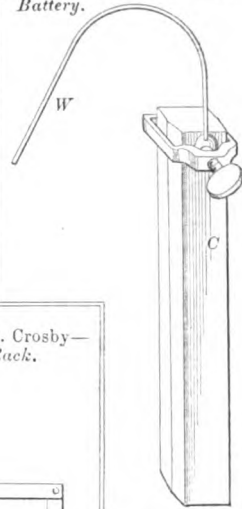
51143—L. W. Campbell—*Coal Stove.*



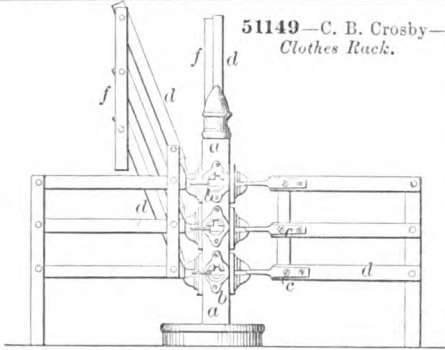
51147—A. B. Coleman—*Neck Yoke.*



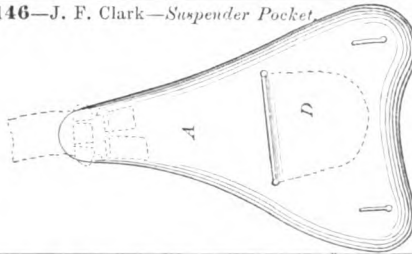
51144—C. T. Chester—*Carbon Battery.*



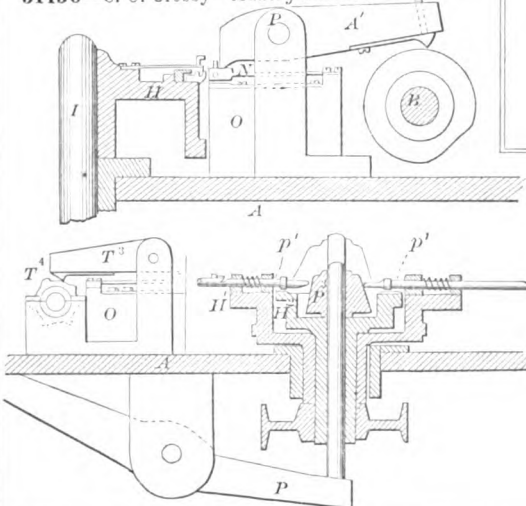
51149—C. B. Crosby—*Clothes Rack.*



51146—J. F. Clark—*Suspender Pocket.*



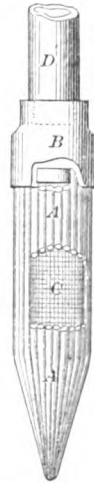
51150—C. O. Crosby—*Making Needles.*

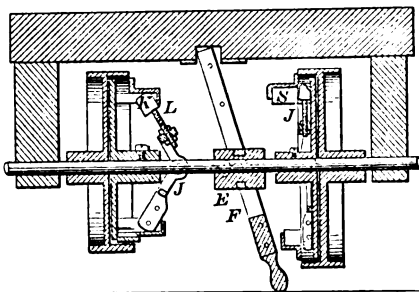
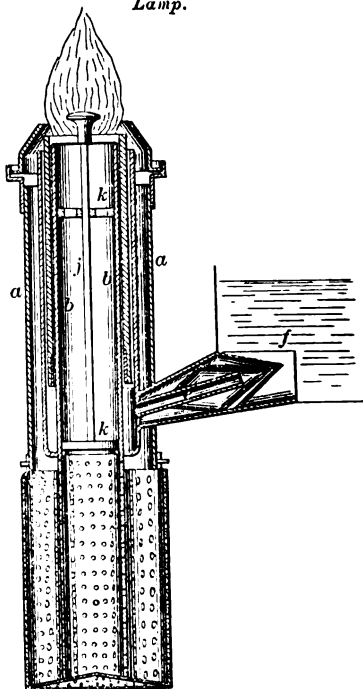
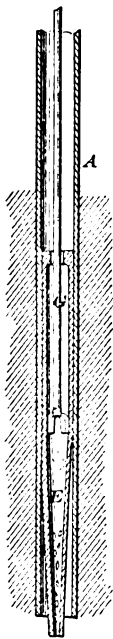
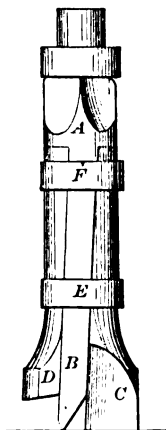
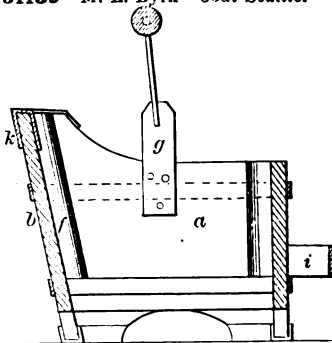
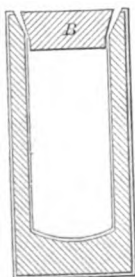
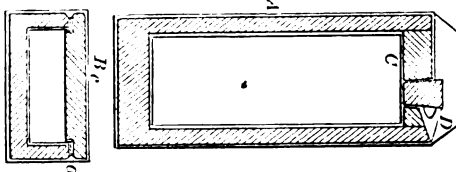
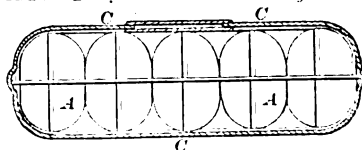


51148—J. J. G. Collins—*Deep Well Pump.*

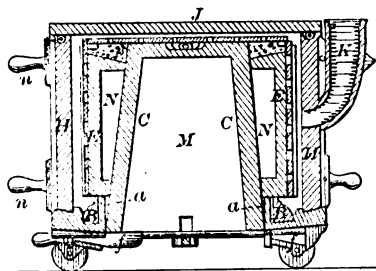


51145—J. Christman—*Pump Filter.*

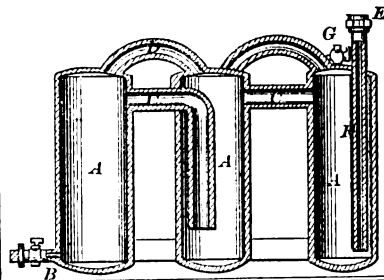


51134—W. H. Brown—*Friction Clutch.*51135—P. Budenback—*Locomotive Head Lamp.*51136—J. H. Bump—*Well Tube and Pump.*51137—E. Burgess—*Suspenders.*51138—J. Burns—*Oil Well Drill.*51139—M. L. Byrn—*Coal Scuttle.*51141—C. W. Cahoon—*Bottle.*51140—T. Byrne—*Cotton Bale Raft.*51142—
C. W. Cahoon—
Bottle.

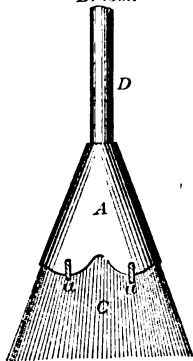
51125—L. Lillie—Moulds for Casting Safes.



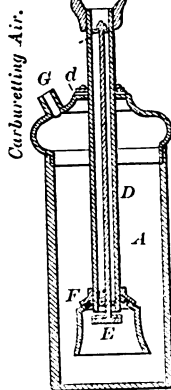
51130—E. Bigelow—For Cooling Soda Water.



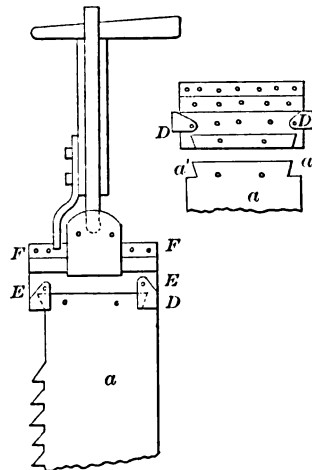
51127—J. & G. Bacon—Broom.



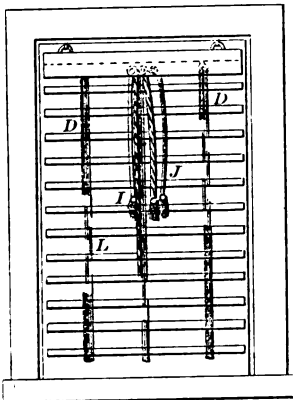
51128—D. Bickford—



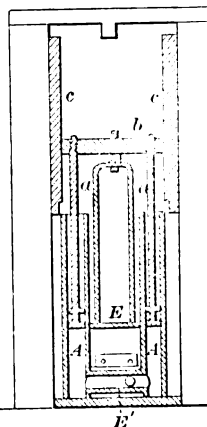
51126—E. Andrews—Saw Mill.



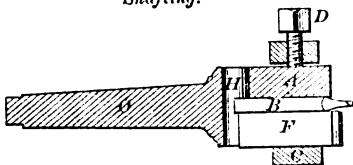
51131—C. D. Blinn—Venetian Blind.



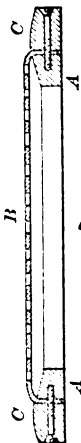
51129—D. Bickford—Hydraulic Elevator.

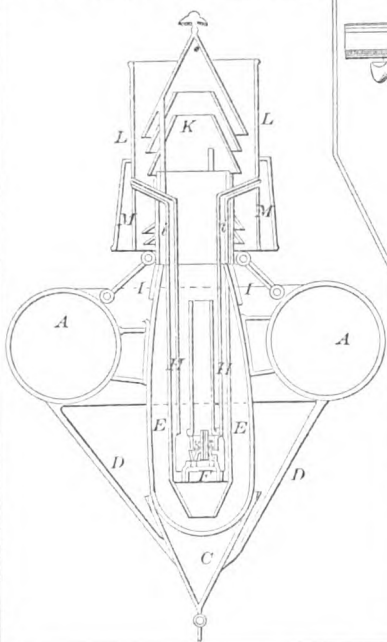
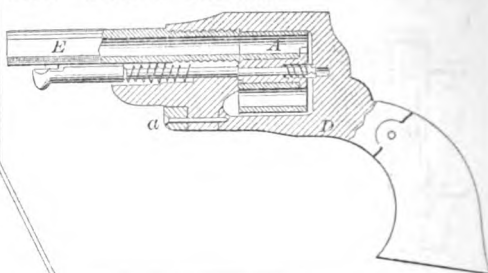
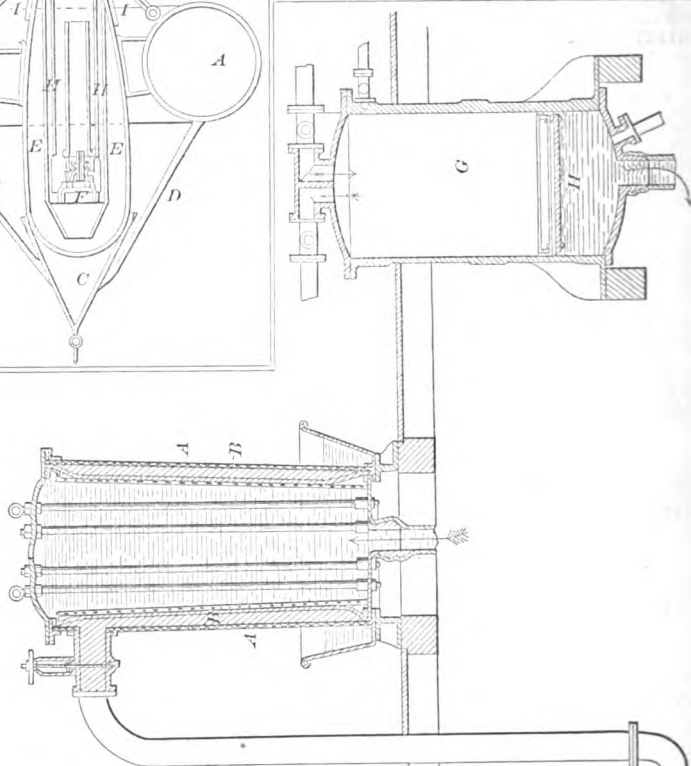
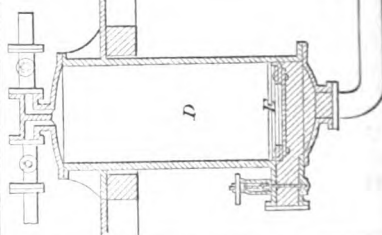
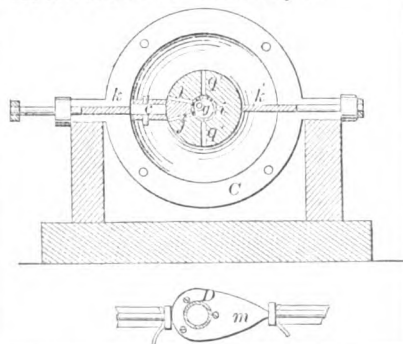


51133—L. Bronson—For Squaring Ends of Shafting.

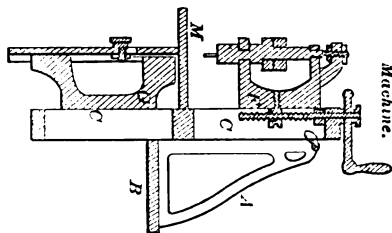
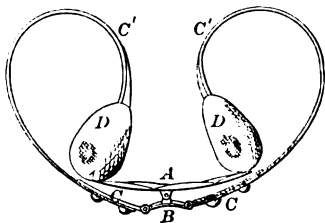


51132—W. Bramhill—Chair.



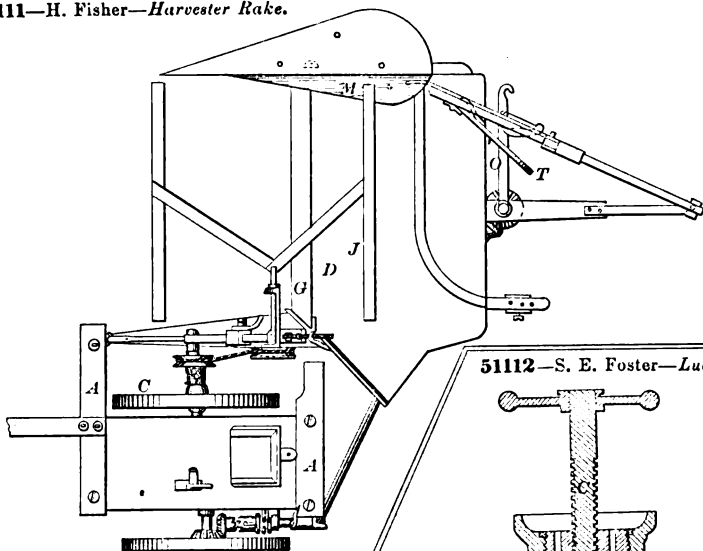
51120—I. B. Quinby—*Fish Decoy.*51117—W. Mason—*Fire Arm.*51124—L. P. R. De Massy—*Filtering Press.*51122—J. Torrance—*Steam Engine.*51121—J. Stratton—*Gas Burner.*

51108—R. E. Downie—*Truss*.

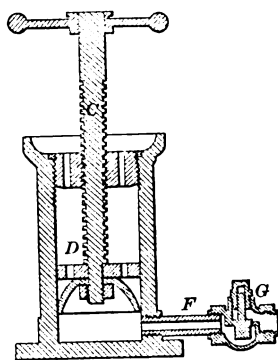


51113—A. Hatch—*Drilling Machine*.

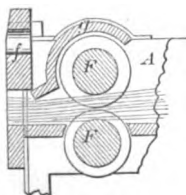
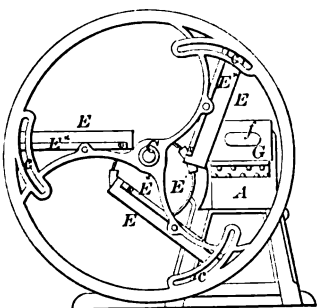
51111—H. Fisher—*Harvester Rake*.



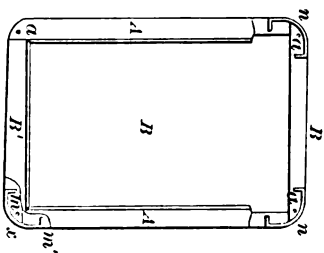
51112—S. E. Foster—*Lubricator*.



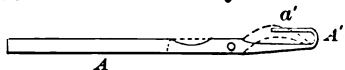
51116—Leggett & Gittus—*Straw Cutter*.

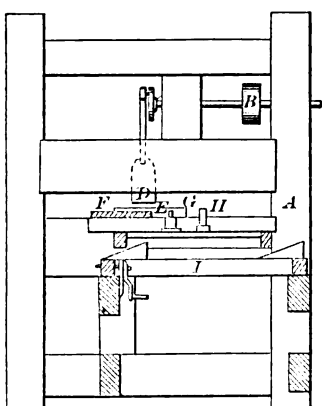
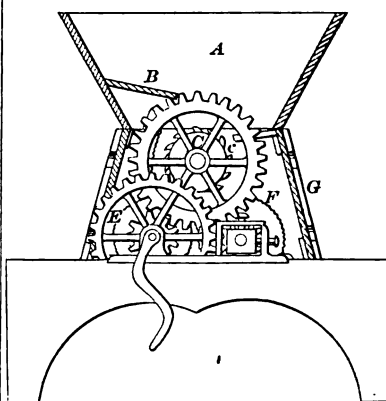
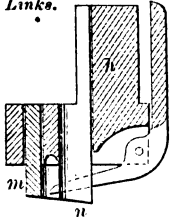
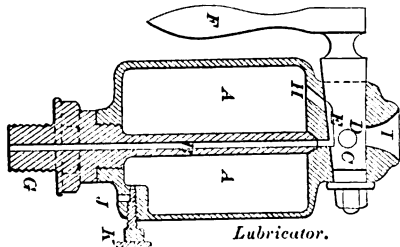
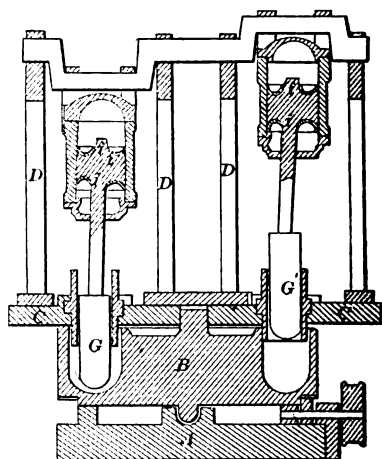


51114—J. La Bar—*School Slate*.



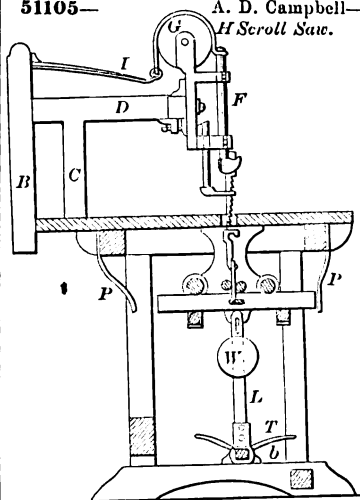
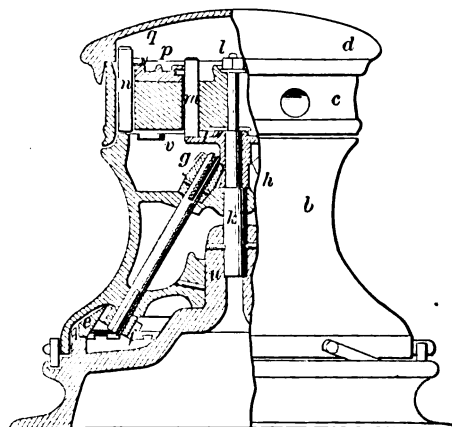
51115—I. W. Lamb—*Knitting Machine Needle*.



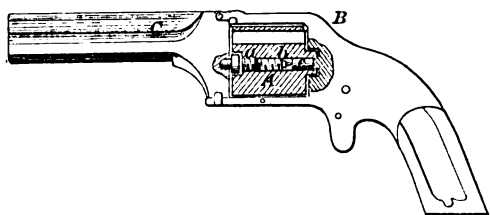
51100—J. Stufflebern—*Mortising Machine.*51101—Thomas & Mast—*Cider Mill.*51102—F. Van Patten—*Trimming Chain Links.*51104—Webster & Morgan—*Ore Crusher.*

51106—J. P. Ferris—

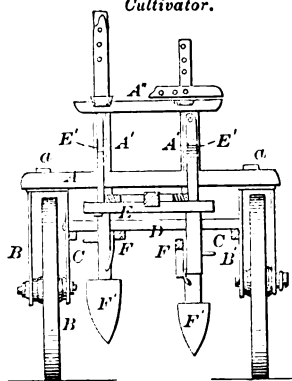
Lubricator.

51105—A. D. Campbell—*H Scroll Saw.*51107—D. N. B. Coffin, Jr—*Power Capstan.*

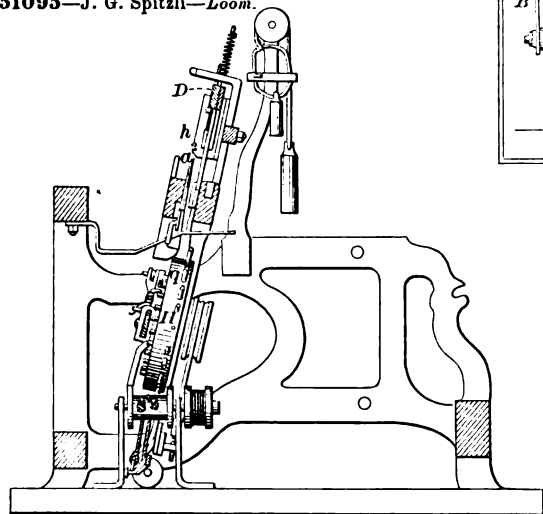
51092—Smith & Wesson—Fire Arm.



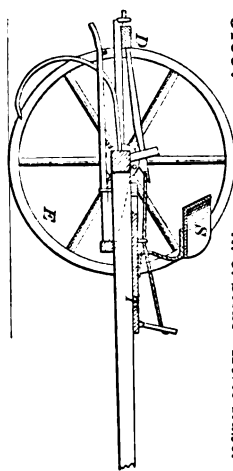
51096—W. W. St. John—Cultivator.



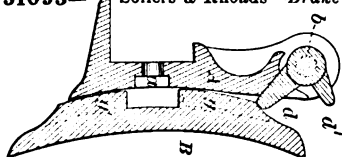
51095—J. G. Spitzli—Loom.



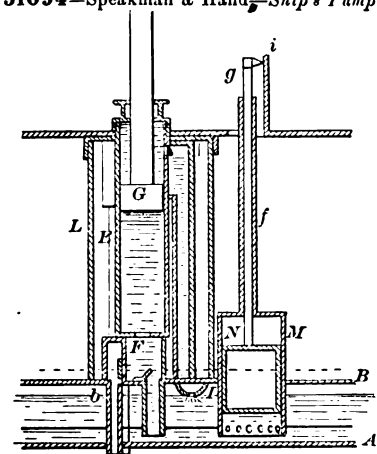
51097—A. C. Stone—Horse Rake.



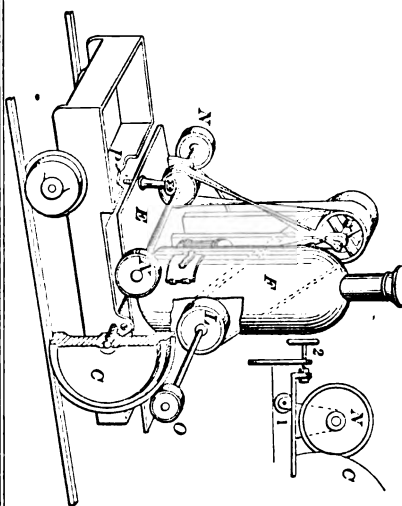
51093—Sollers & Rhoads—Brake Shoe.



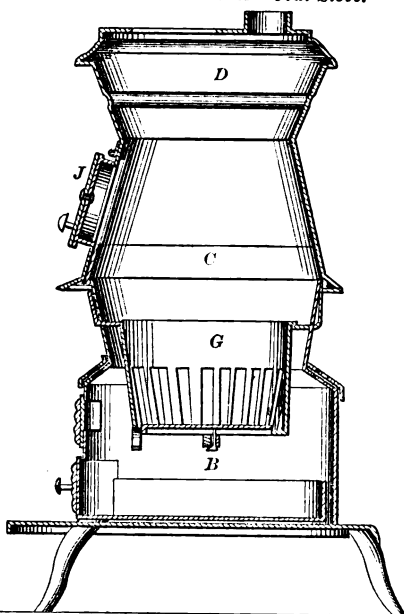
51094—Speakman & Hand—Ship's Pump.



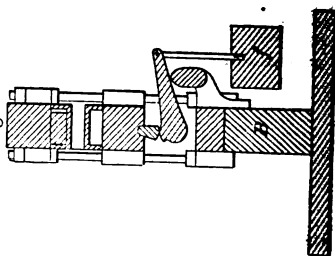
51098—L. C. Story—Street Locomotive Running Gear.



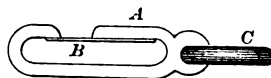
51085—Rathbone & Hailes—Coal Stove.



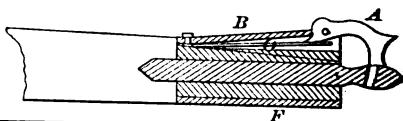
51087—W. Rowland—Shaping and Hardening Steel.



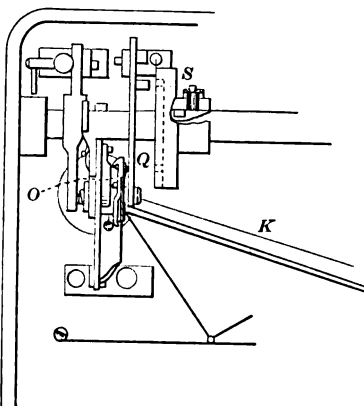
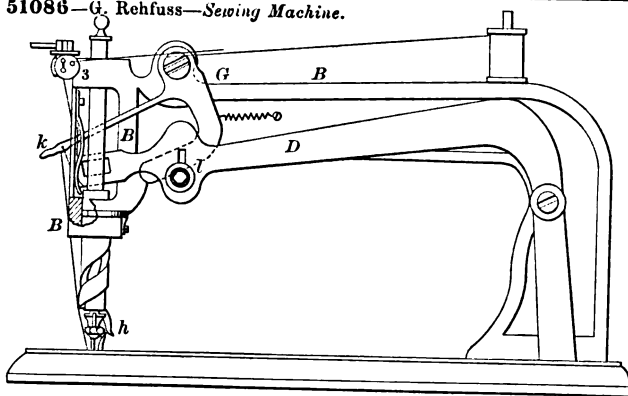
51088—C. W. Saladee—Snap Link.



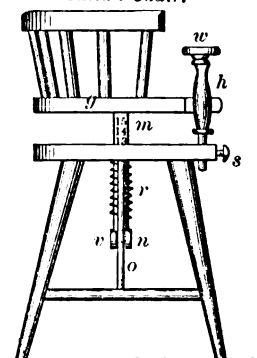
51089—C. W. Saladee—Snap Hook.



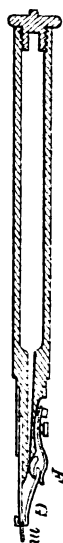
51086—G. Rehfuß—Sewing Machine.



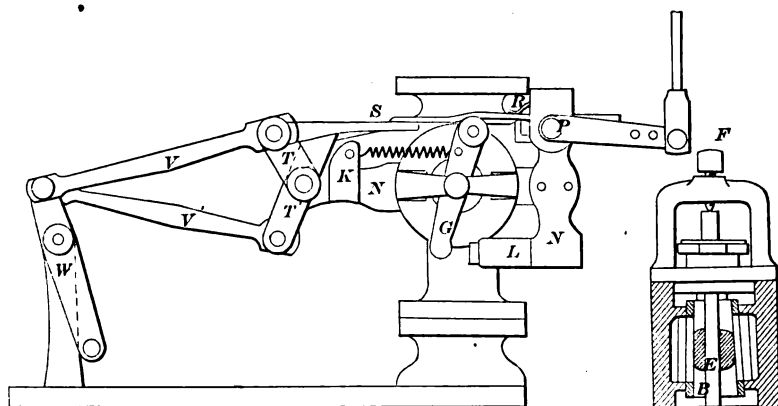
51091—Shedd & Glockner—Child's Chair.



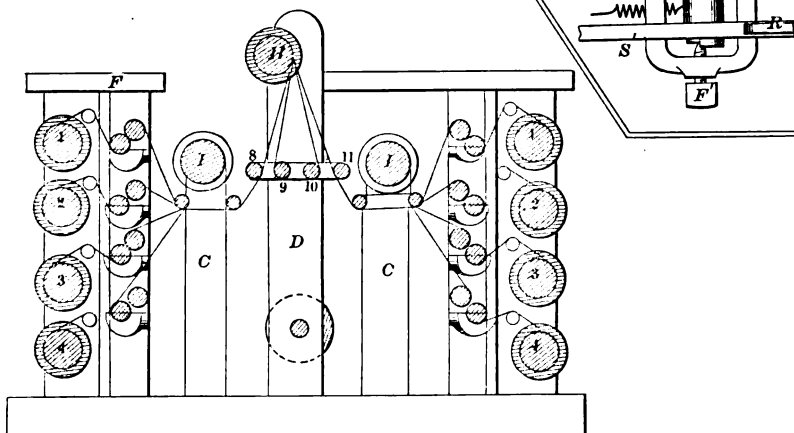
51090—Sandford & Deobe—Mountain Pen.



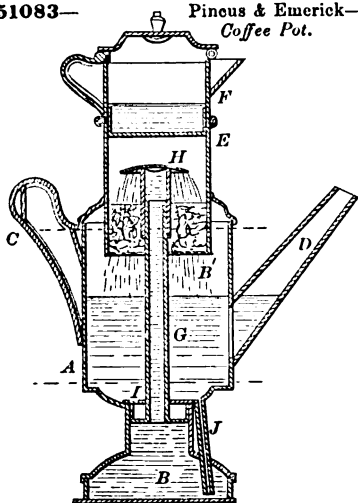
51081—W. G. Pike—*Variable Cut-off.*



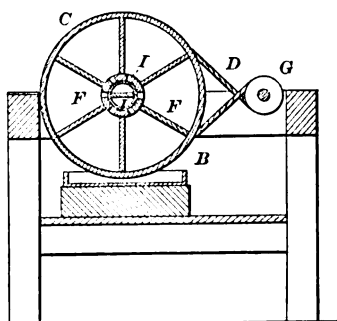
51082—Potter & Sheldon—*Dressing Warp.*



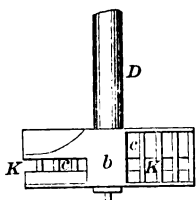
51083—Pineus & Emerick—*Coffee Pot.*



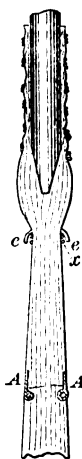
51084—T. H. Quick—*Desiccating Eggs.*



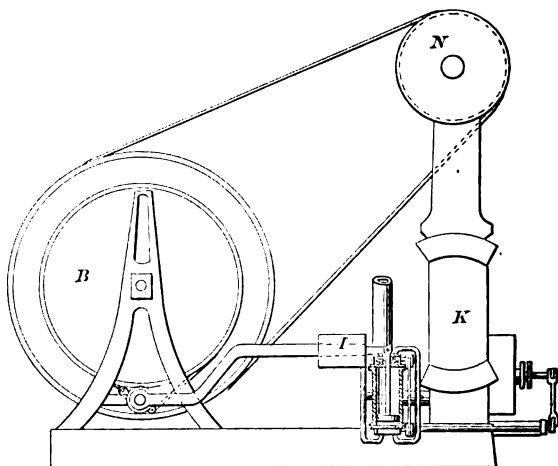
51073—
C. R. Moorehouse—
Churn.



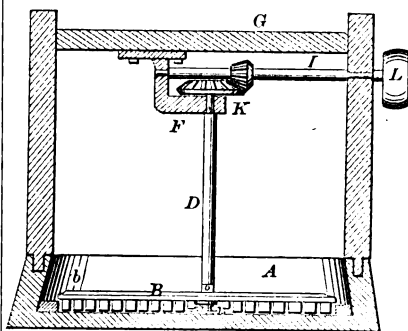
51074—
J. H. Mumma—
Broom Attachment.



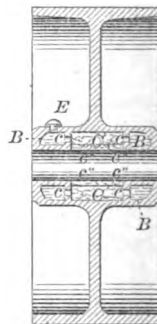
51076—C. R. & N. P. Otis—*Hoisting Apparatus.*



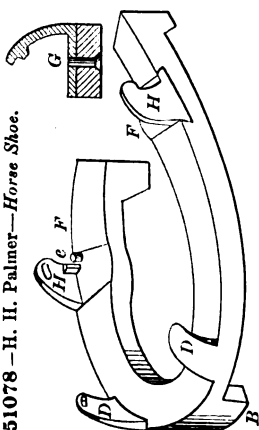
51075—G. C. Napheys—*Refining Lard*



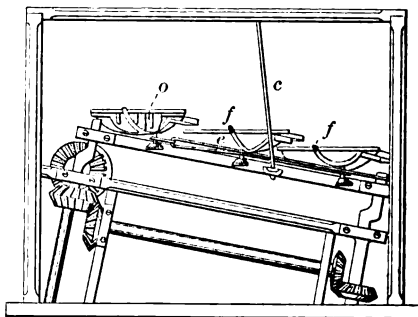
51077—N. P. Otis—
Loose Pulley.



51078—H. H. Palmer—*Horse Shoe.*



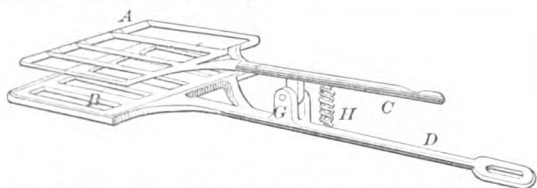
51079—C. C. Peck—*Amalgamator.*



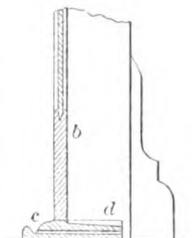
51080—C. A. Perry—*Cigar Case.*



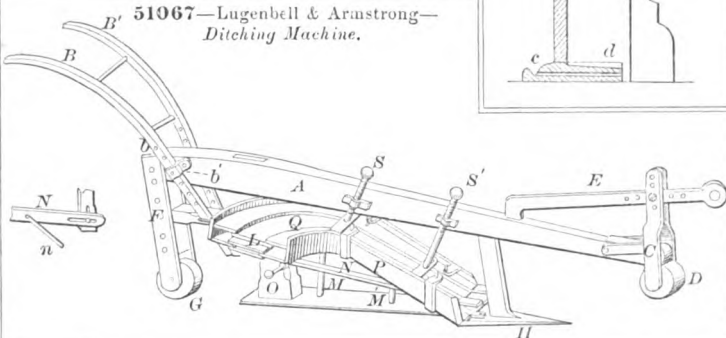
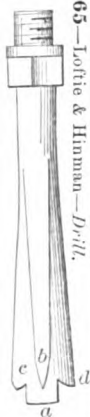
51064—T. C. Law—*Broiler*.



51066—C. Loring—*Threshold*.

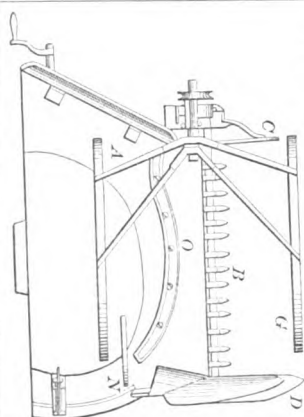
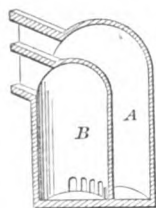


51065—Loftie & Hinman—*Drill*.

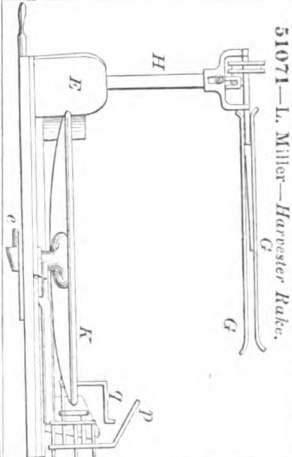


51067—Lugenbell & Armstrong—*Ditching Machine*.

51068—D. McAfee—*Glass Pot*.

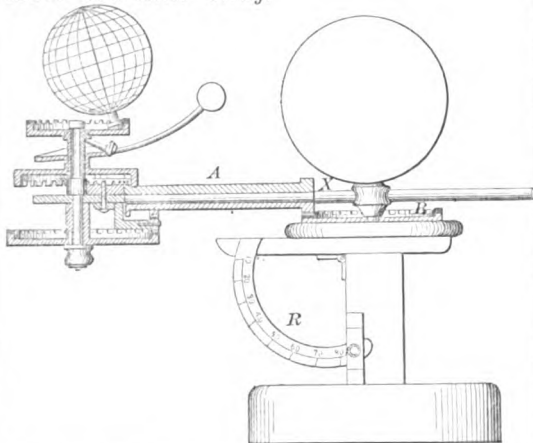


51070—L. Miller—*Harvester Rake*.

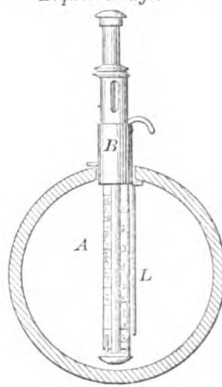


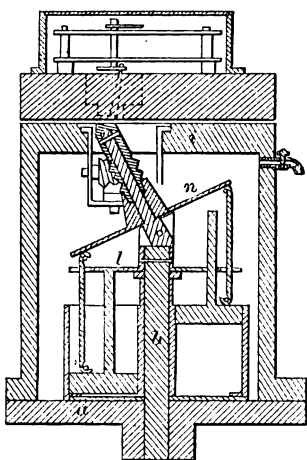
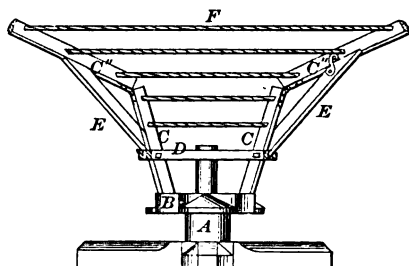
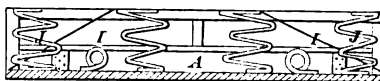
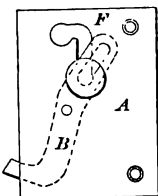
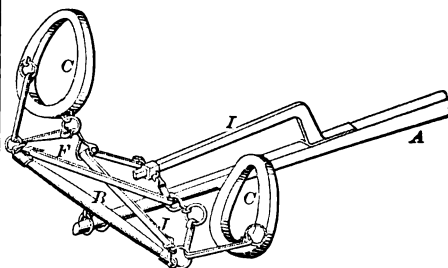
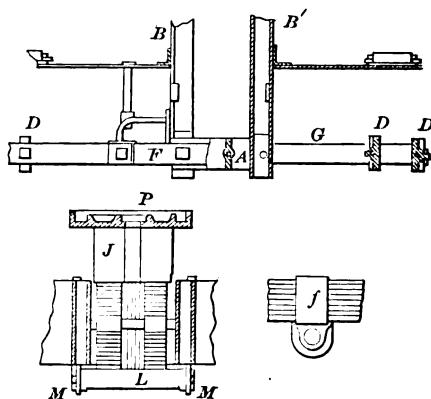
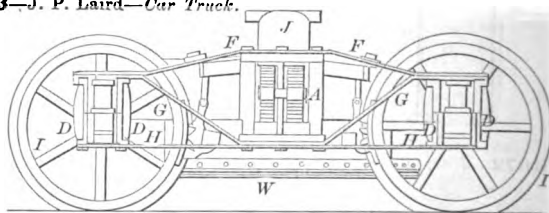
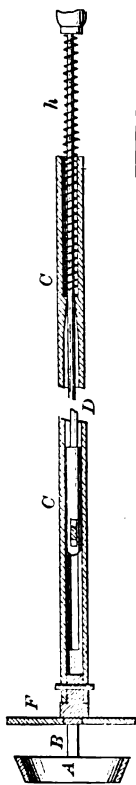
51071—L. Miller—*Harvester Rake*.

51072—J. G. Moore—*Orrery*.

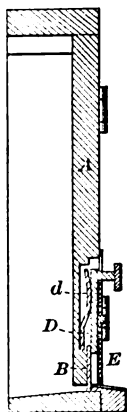


51069—W. C. McCarthy—*Liquor Gauge*.

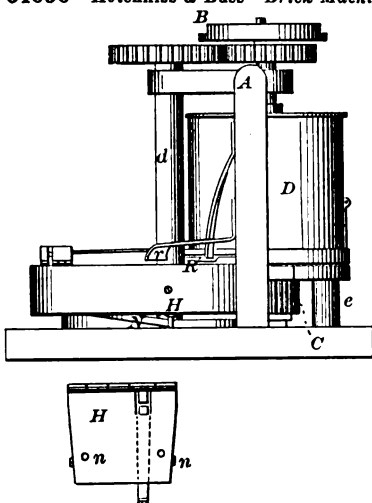


51056—H. Isham—*Water Meter.*51057—C. H. Jackson—*Clothes Dryer.*51061—S. P. Kittle—*Bed Bottom.*51059—H. Jordan—*Door Fastener.*51062—F. D. Ladenberger—*Harness.*51063—J. P. Laird—*Car Truck.*51058—Jones & Gatchell—*Clamping Pontil.*

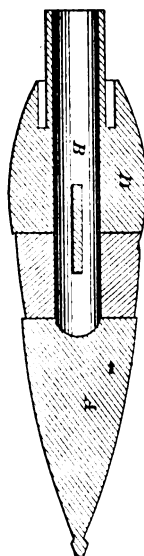
51049—
J. G. C. Horton—
Weather Strip.



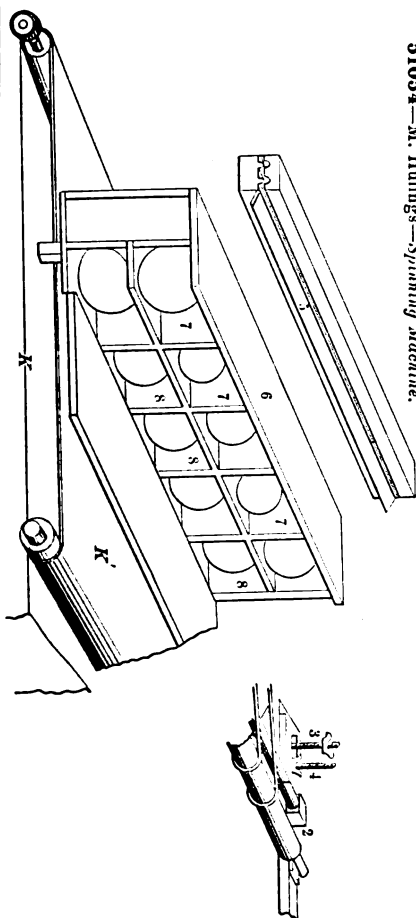
51050—Hothkiss & Buss—*Brick Machine*



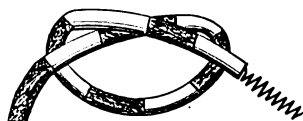
51051—Houghton & Lewis—*Tube Well Drill.*



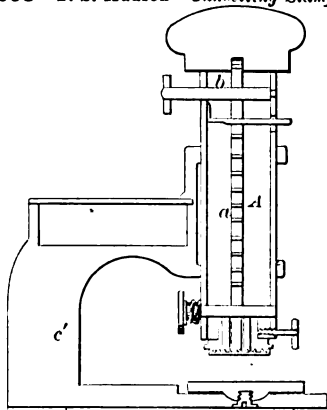
51054—M. Hallings—*Spinning Machine.*



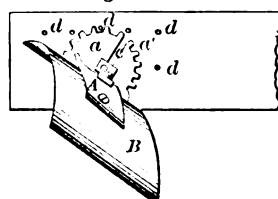
51052—Hoxsie & Reed—*Flexible Tubing.*

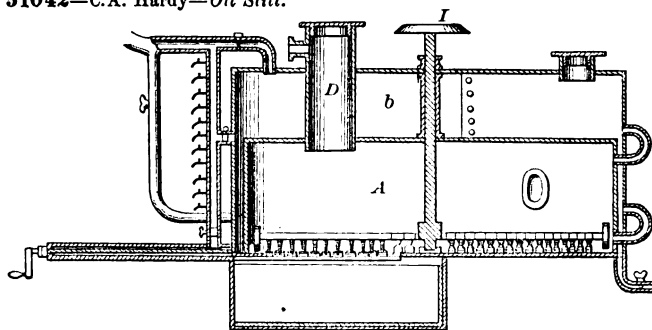
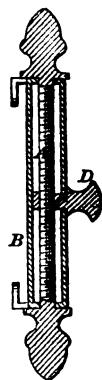
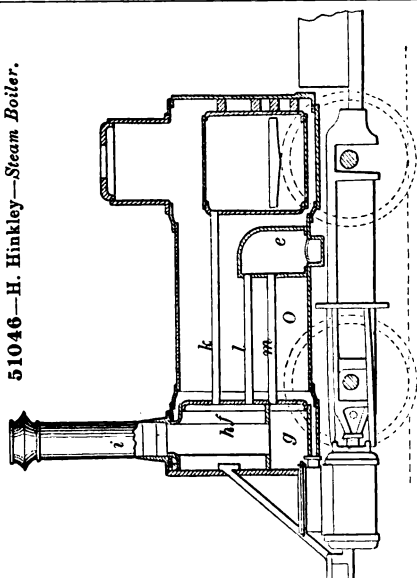


51053—T. S. Hudson—*Cancelling Stamp.*

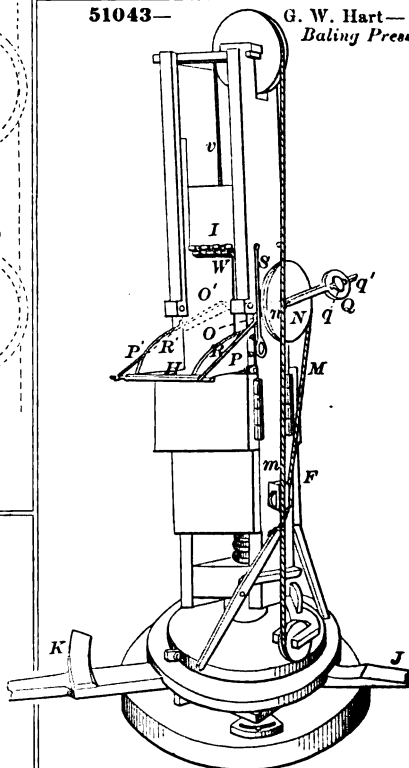
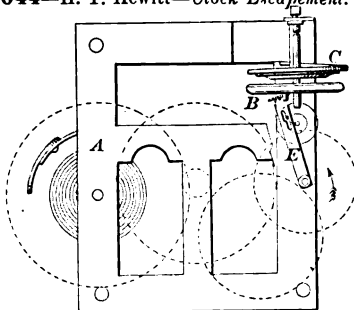
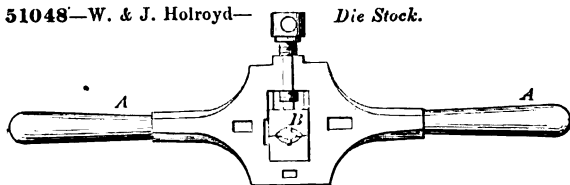
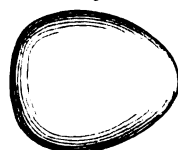


51055—H. Ingraham—*Cultivator.*

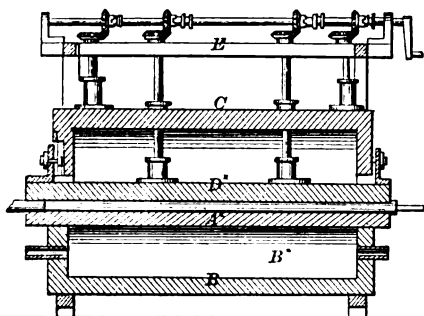


51042—C. A. Hardy—*Oil Still.*51045—M. Hey—*Curtain Cord Tightener.*51046—H. Hinkley—*Steam Boiler.*

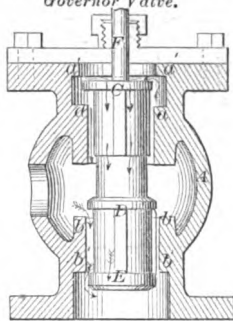
51043—

G. W. Hart—*Baling Press.*51044—H. T. Hewitt—*Clock Escapement.*51048—W. & J. Holroyd—*Die Stock.*51047—D. E. Holden—*Darning Last.*

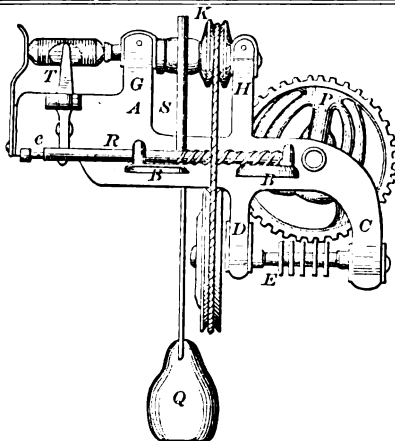
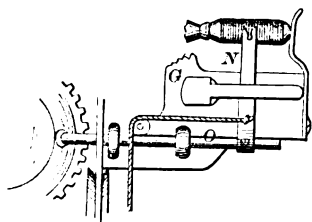
51036—J. B. Forsyth—*Curing India Rubber.*



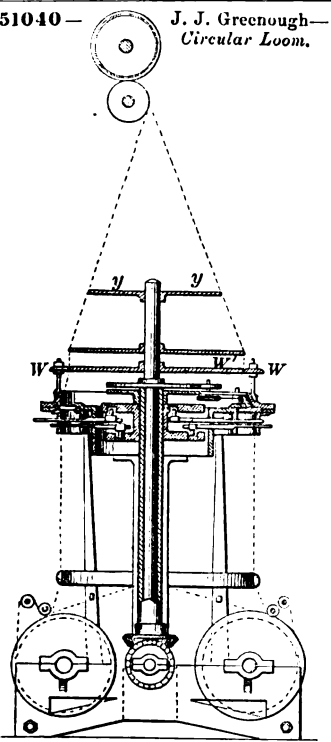
51037—Gardner & Robertson—*Governor Valve.*



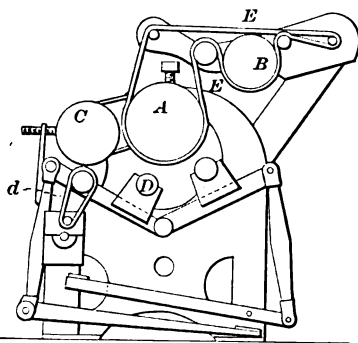
51038—J. Gibbs—*Tape Loom.*



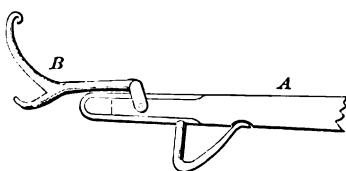
51040—J. J. Greenough—*Circular Loom.*

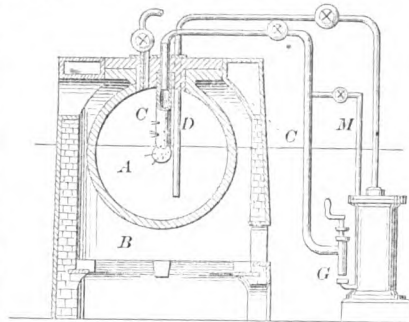
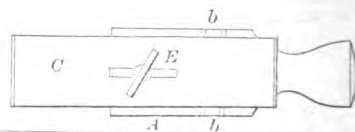
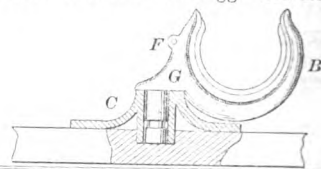
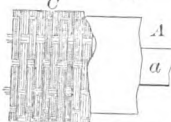
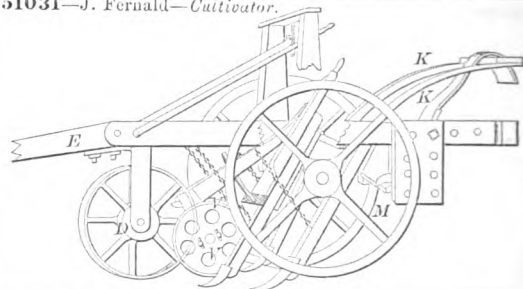


51039—J. Green—*Printing Calico.*

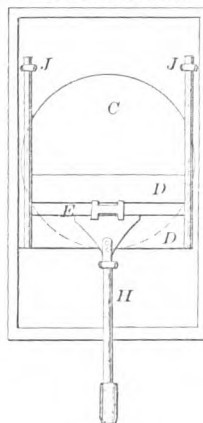
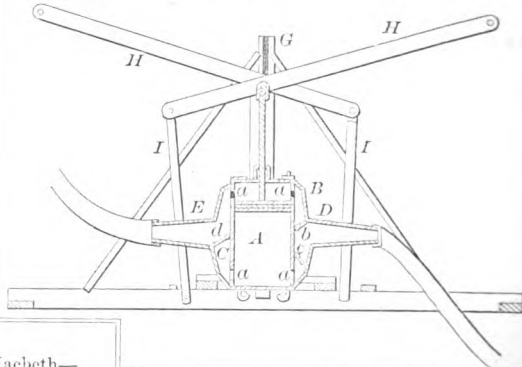
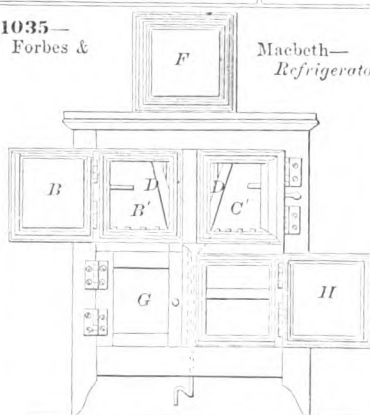
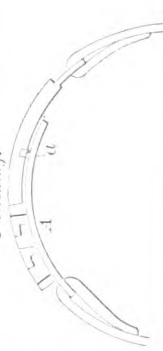
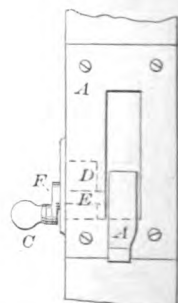


51041—C. B. Guy—*Rein Guard.*

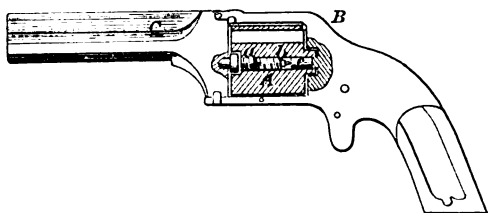


51026—E. Danford—*Steam Generator.*51030—C. R. Elmer—*Mill Stone Pick.*51032—I. C. & F. W. Flagg—*Row Lock.*51027—W. B. Davis—*Piston Rod Packing.*51031—J. Fernald—*Cultivator.*

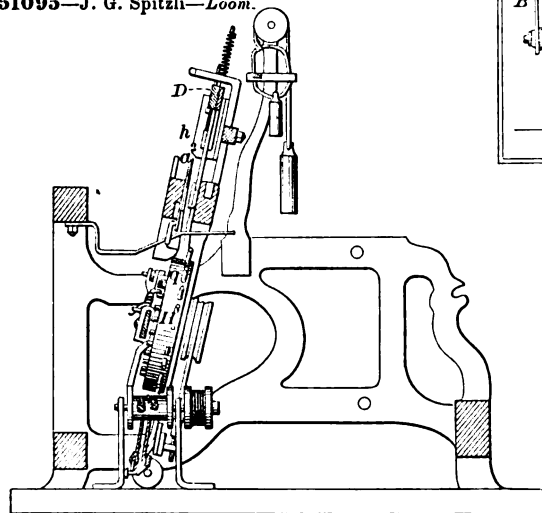
51029—H. C. Ellinwood—

Saw Pitman.51028—J. Eldridge—*Pump.*51035—
Forbes &*Macbeth—
Refrigerator.*51033—H. H. Fleming—*Horse Collar
Fastening.*51034—A. P. Floyd—*Door Bolt.*

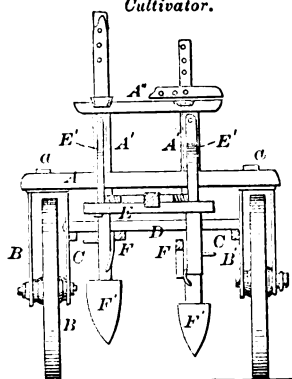
51092—Smith & Wesson—Fire Arm.



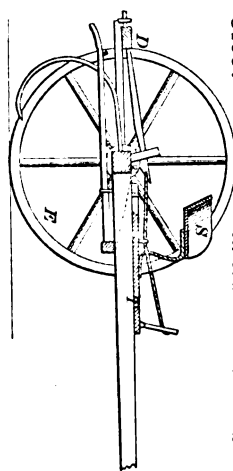
51095—J. G. Spitzli—Loom.



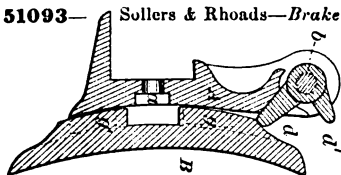
51096—W. W. St. John—Cultivator.



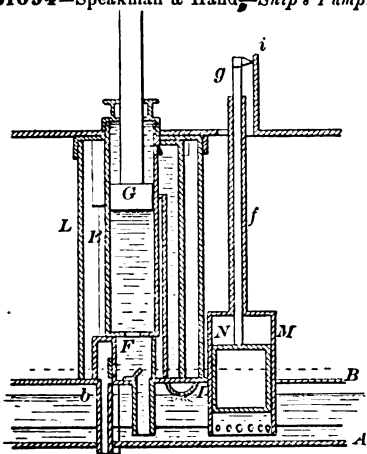
51097—A. C. Stone—Horse Rake.



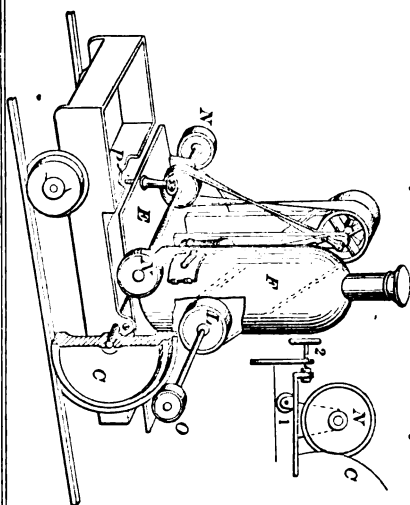
51093—Sollers & Rhoads—Brake Shoe.



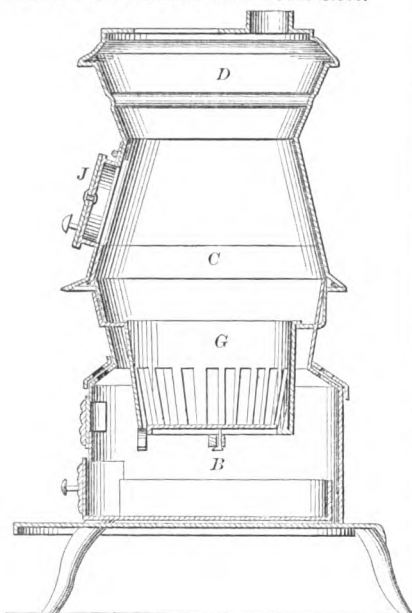
51094—Speakman & Hand—Ship's Pump.



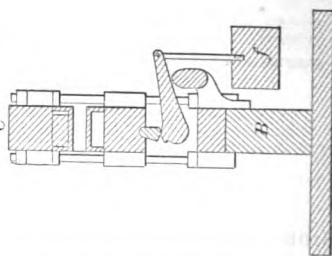
51098—L. C. Story—Street Locomotive Running Gear.



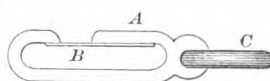
51085—Rathbone & Hailes—Coal Stove.



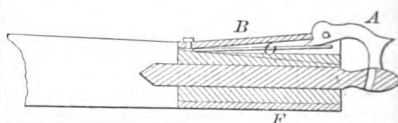
51087—W. Rowland—Shaping and Hardening Steel.



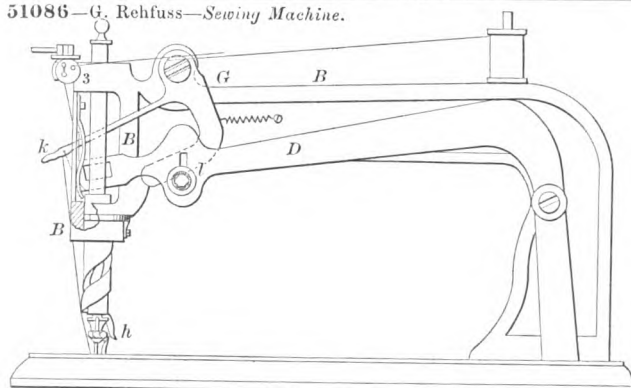
51088—C. W. Saladee—Snap Link.



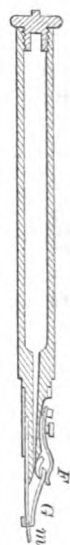
51089—C. W. Saladee—Snap Hook.



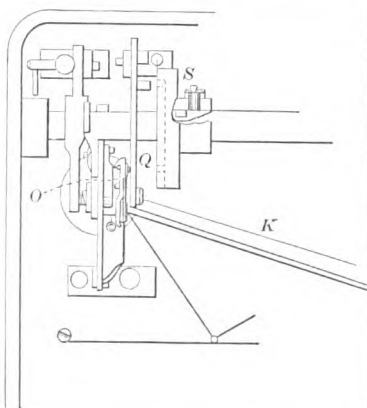
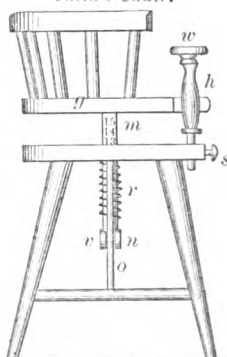
51086—G. Rehfuss—Sewing Machine.



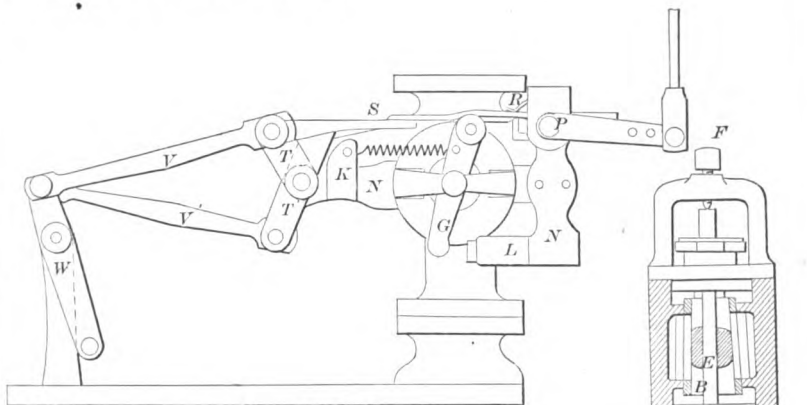
51090—Sandford & Beebe—Fountain Pen.



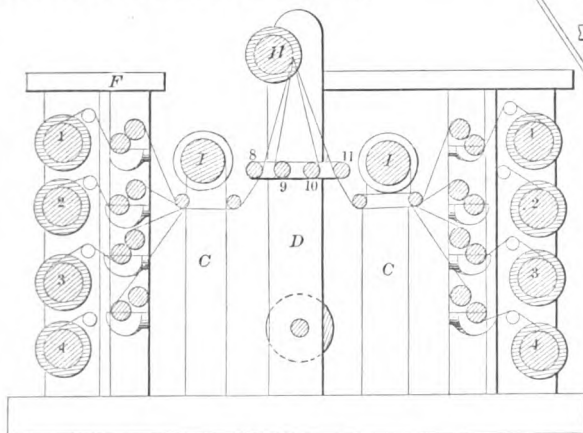
51091—Shedd & Gloekner—Child's Chair.



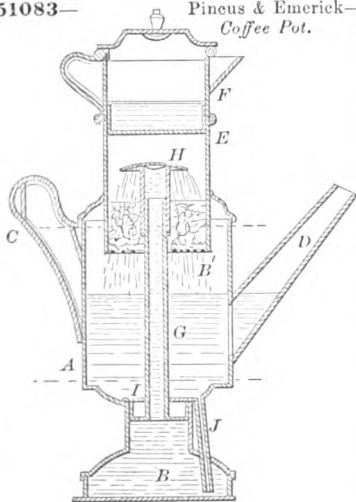
51081—W. G. Pike—*Variable Cut-off.*



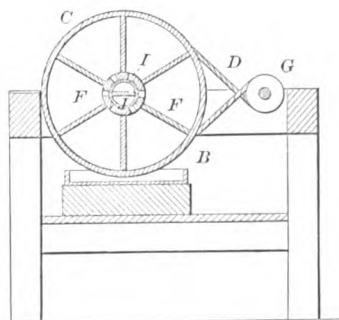
51082—Potter & Sheldon—*Dressing Warp.*



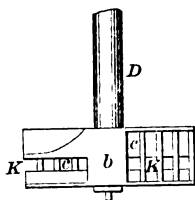
51083—Pineus & Emerick—*Coffee Pot.*



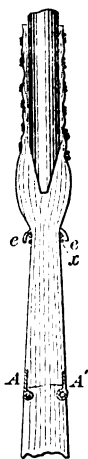
51084—T. H. Quick—*Desiccating Eggs.*



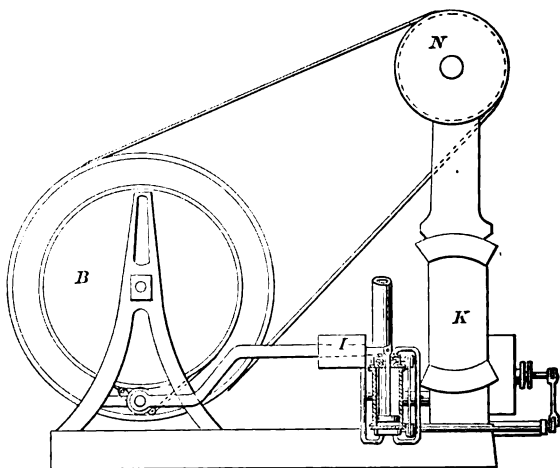
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C. R. Moorehouse—
Churn.



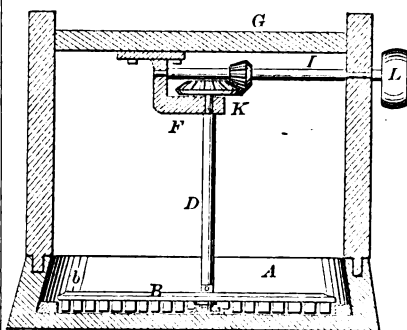
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J. H. Mumma—
Broom Attachment.



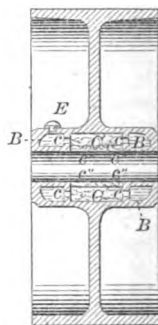
51076—C. R. & N. P. Otis—*Hoisting Apparatus.*



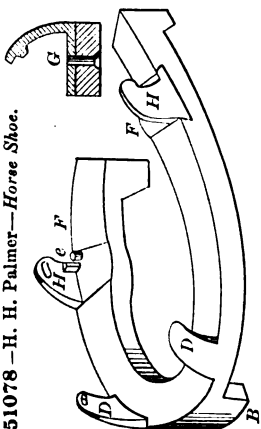
51075—G. C. Napheys—*Refining Lard*



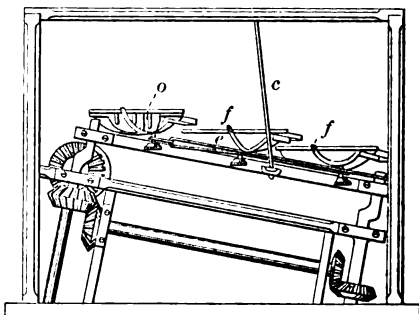
51077—N. P. Otis—
Loose Pulley.



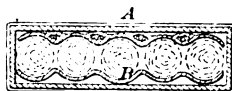
51078—H. H. Palmer—*Horse Shoe.*



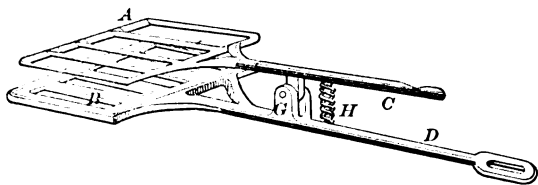
51079—C. C. Peck—*Amalgamator.*



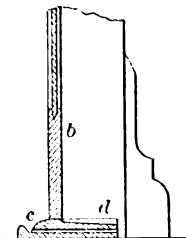
51080—C. A. Perry—*Cigar Case.*



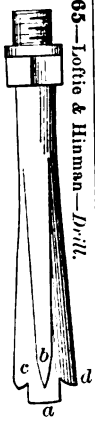
51064—T. C. Law—*Broiler*.



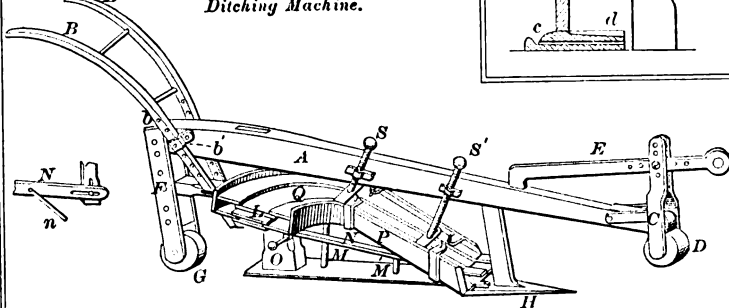
51066—C. Loring—*Threshold*.



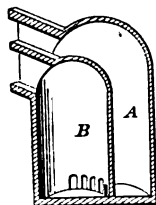
51065—Loftie & Hinman—*Drill*.



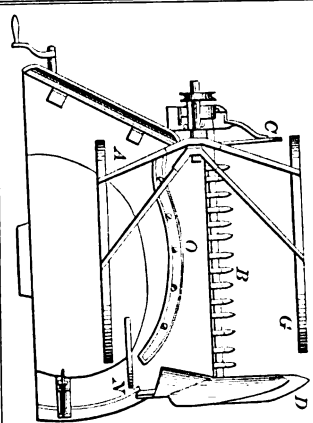
51067—Lugenbell & Armstrong—*Ditching Machine*.



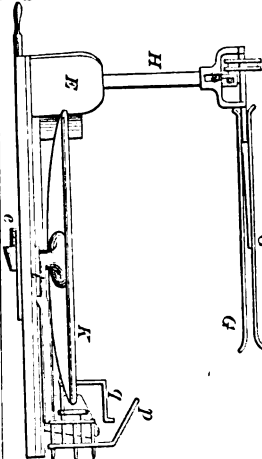
51068—D. McAfee—*Glass Pot*.



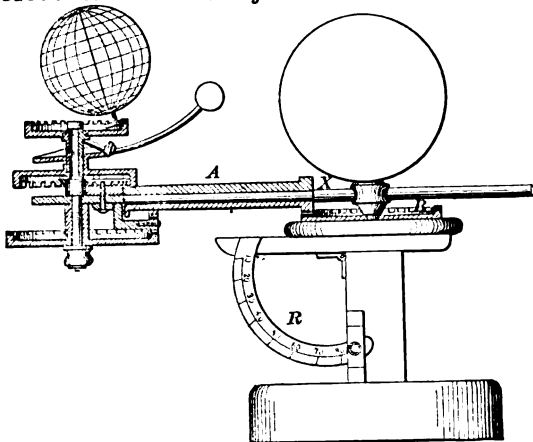
51070—L. Miller—*Harvester Rake*.



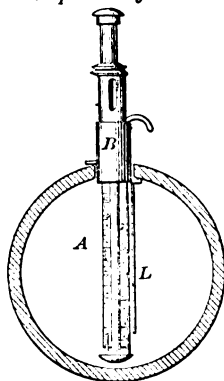
51071—L. Miller—*Harvester Rake*.

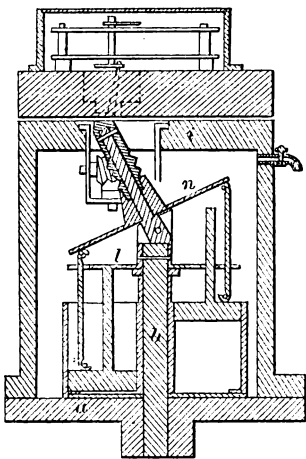
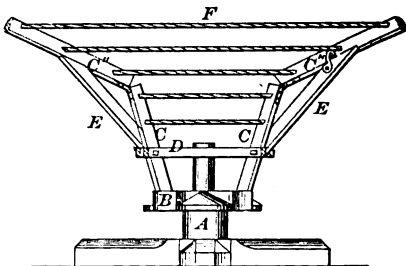
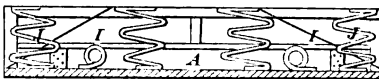
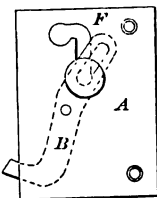
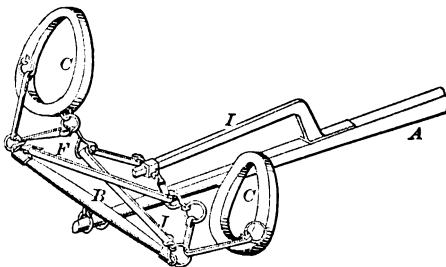
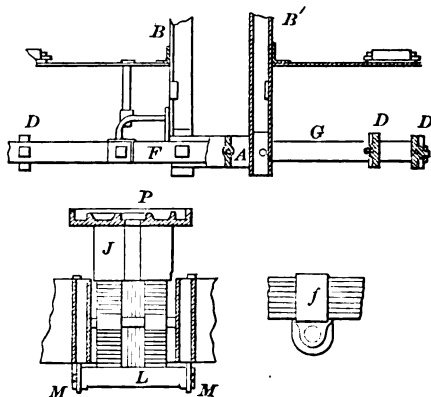
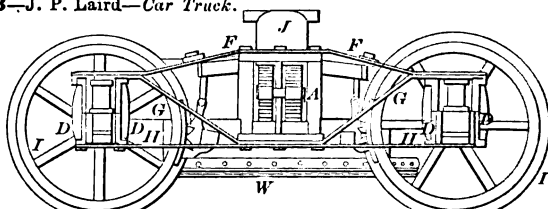
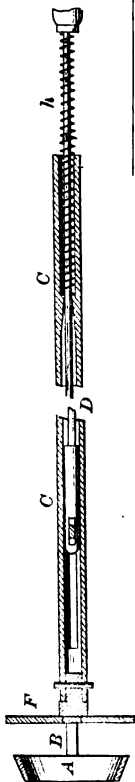


51072—J. G. Moore—*Orrery*.

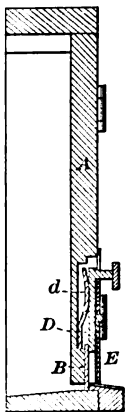


51069—W. C. McCarthy—*Liquor Gauge*.

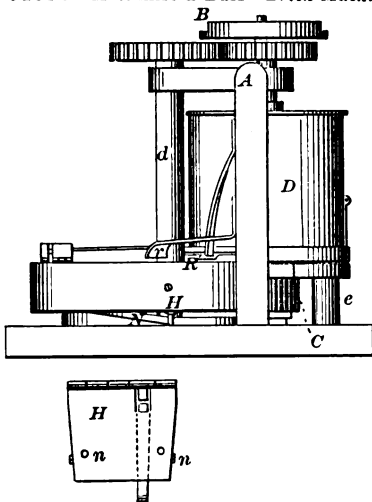


51056—H. Isham—*Water Meter.***51057**—C. H. Jackson—*Clothes Dryer.***51061**—S. P. Kittle—*Bed Bottom.***51059**—H. Jordan—*Door Fastener.***51062**—F. D. Ladenberger—*Harness.***51063**—J. P. Laird—*Car Truck.***51058**—Jones & Gatchell—*Clamping Pontil.*

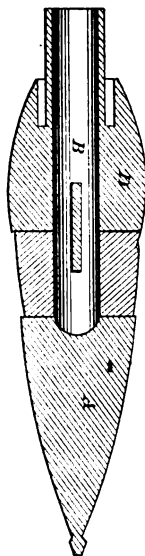
51049—
J. G. C. Horton—
Weather Strip.



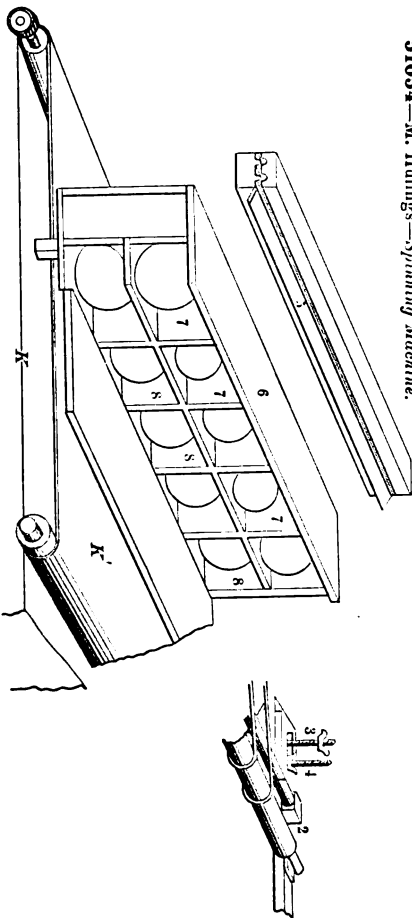
51050—Hotchkiss & Buss—*Brick Machine*



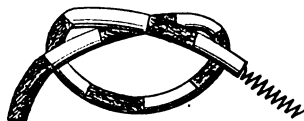
51051—Houghton & Lewis—*Tube Well Drill.*



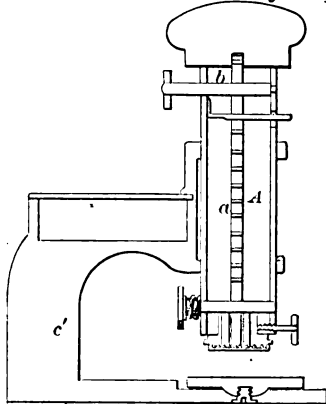
51054—M. Hollings—*Spinning Machine.*



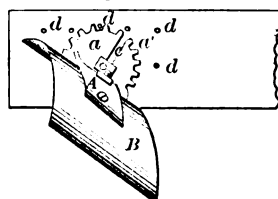
51052—Hoxsie & Reed—*Flexible Tubing.*

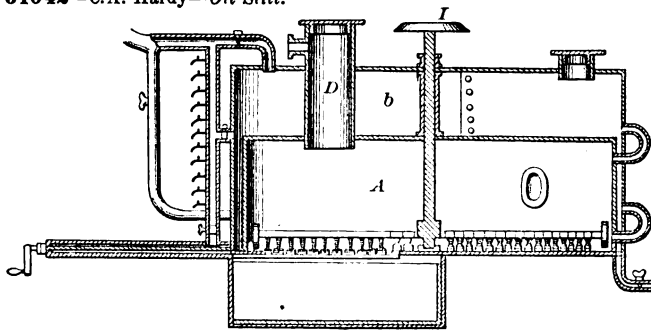
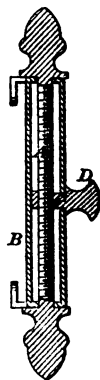
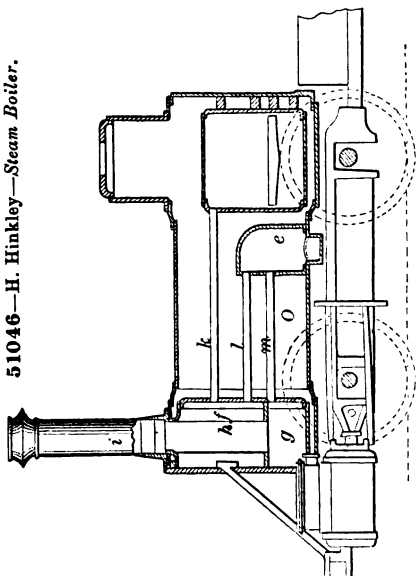


51053—T. S. Hudson—*Cancelling Stamp.*

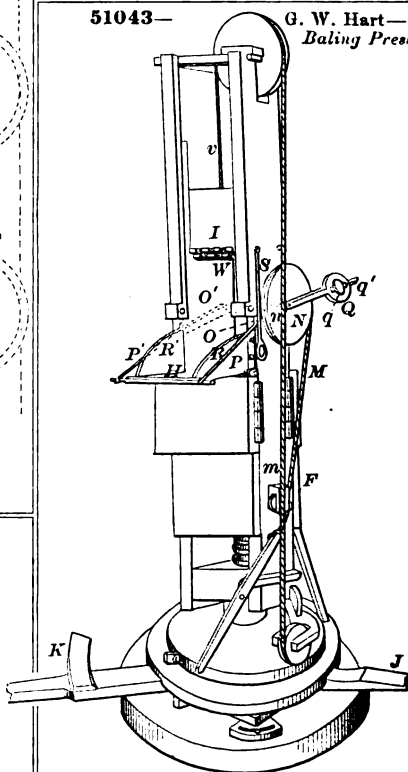
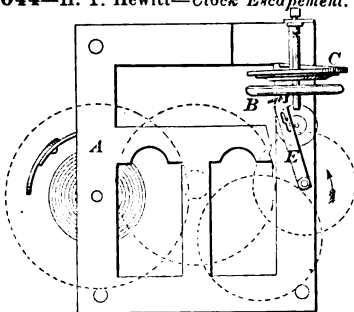
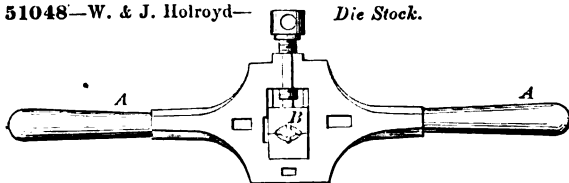
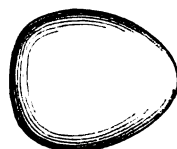


51055—H. Ingraham—*Cultivator.*

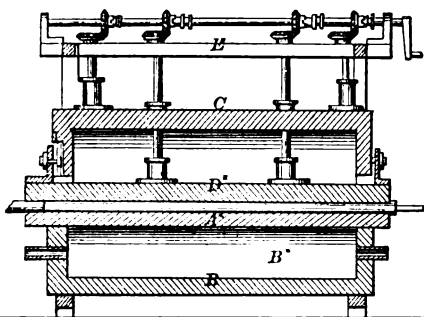


51042—C. A. Hardy—*Oil Still.*51045—M. Hey—*Curtain Cord Tightener.*51046—H. Hinkley—*Steam Boiler.*

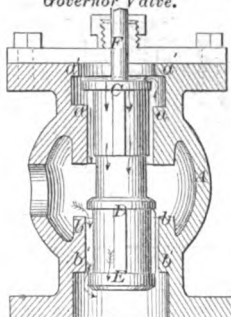
51043—

G. W. Hart—*Baling Press.*51044—H. T. Hewitt—*Clock Escapement.*51048—W. & J. Holroyd—*Die Stock.*51047—D. E. Holden—*Darning Last.*

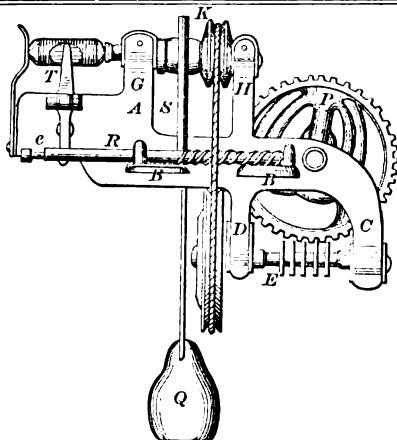
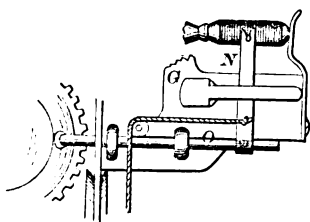
51036—J. B. Forsyth—*Curing India Rubber.*



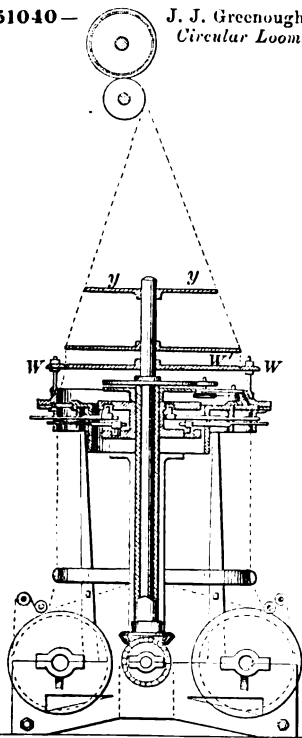
51037—Gardner & Robertson—*Governor Valve.*



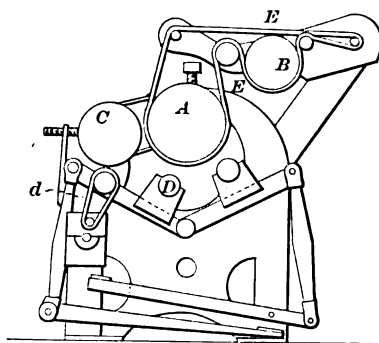
51038—J. Gibbs—*Tape Loom.*



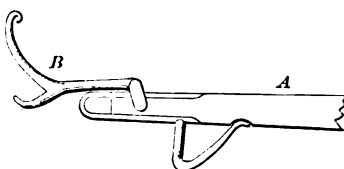
51040—J. J. Greenough—*Circular Loom.*

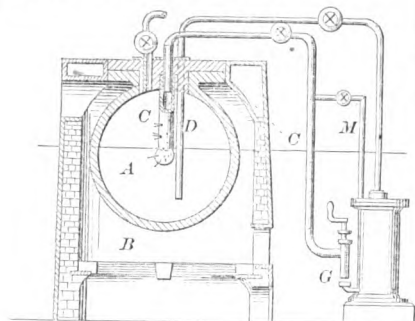
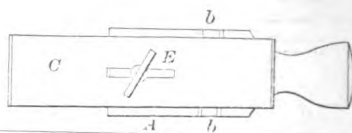
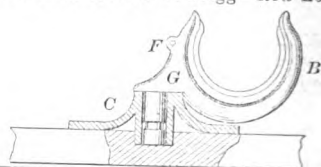
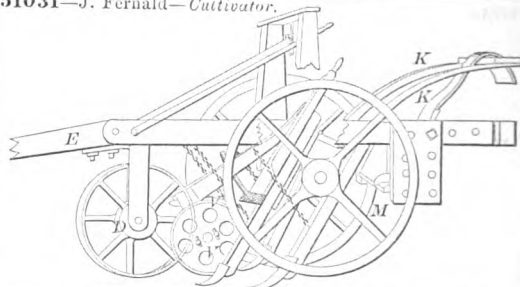


51039—J. Green—*Printing Calico.*



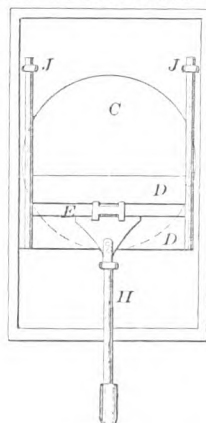
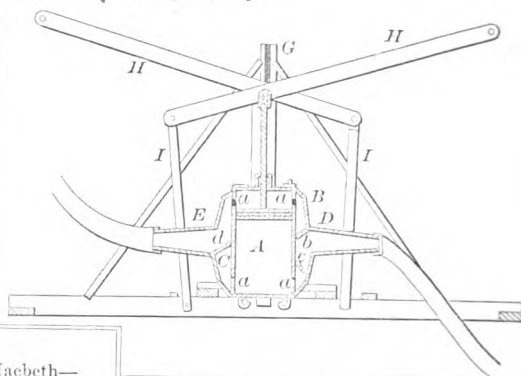
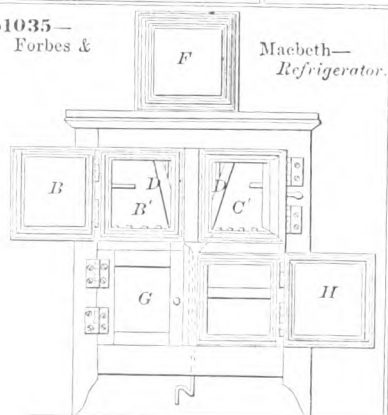
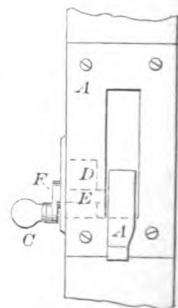
51041—C. B. Guy—*Rein Guard.*



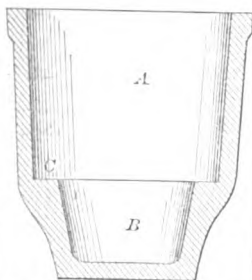
51026—E. Danford—*Steam Generator.*51030—C. R. Elmer—*Mill Stone Pick.*51032—I. C. & F. W. Flagg—*Row Lock.*51027—W. B. Davis—*Piston Rod Packing.*51031—J. Fernald—*Cultivator.*

51029—H. C. Ellinwood—

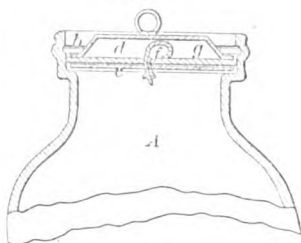
See Figure.

51028—J. Eldridge—*Pump.*51035—
Forbes &Macbeth—
*Refrigerator.*51033—H. H. Fleming—*Horse Collar Fastening.*51034—A. P. Floyd—
Door Bolt.

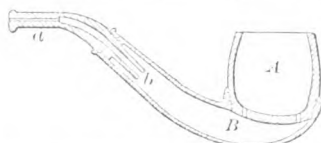
51018—I. H. Chadwick—
White Lead Pot.



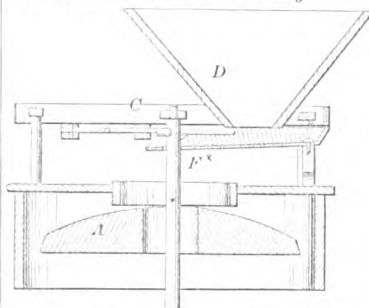
51020—W. Chrysler—Fruit Jar
Stopper.



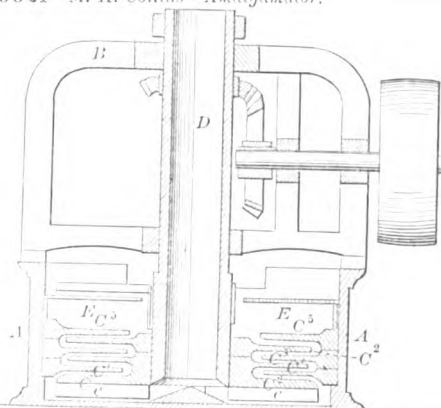
51024—J. Cunningham—Tobacco Pipe.



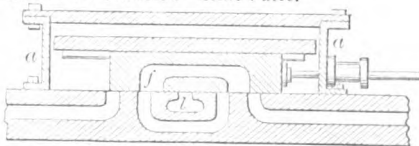
51022—E. H. Cotton—Grinding Mill.



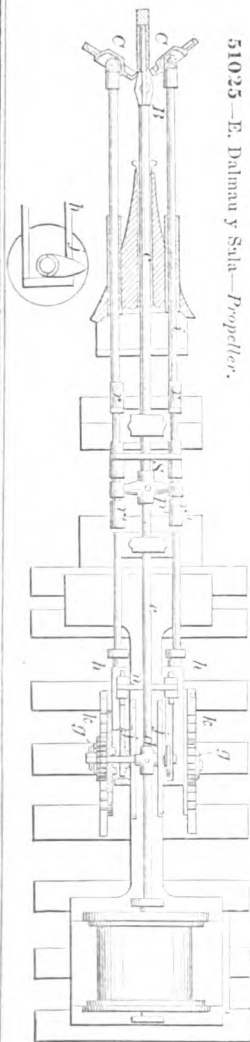
50021—M. H. Collins—Amalgamator.



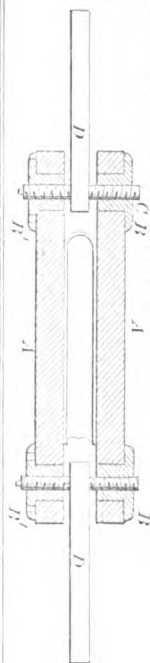
51023—C. W. Crawford—Slide Valve.

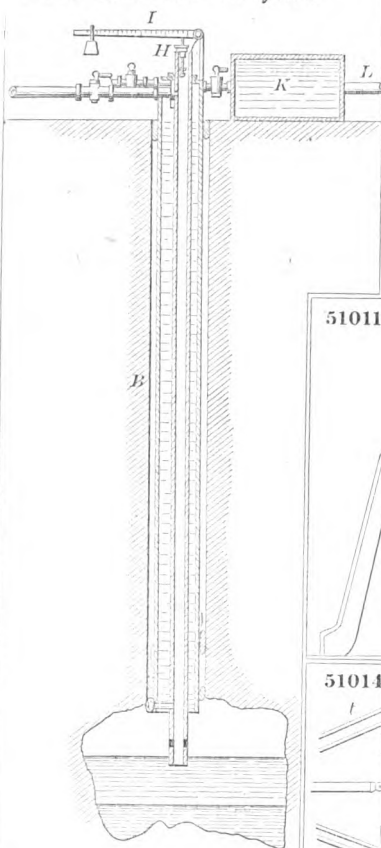
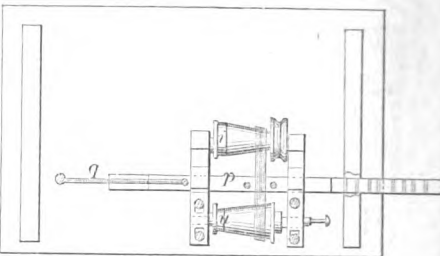
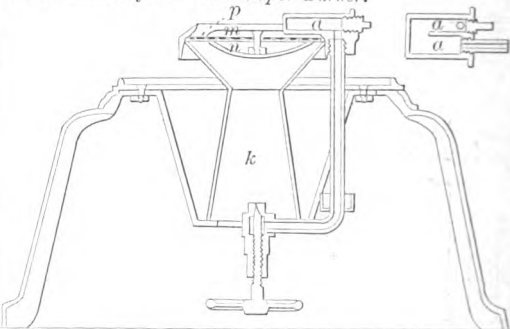
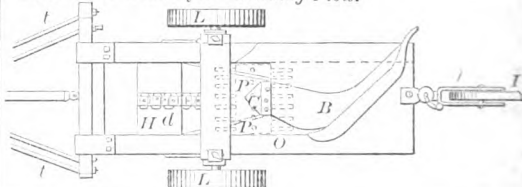
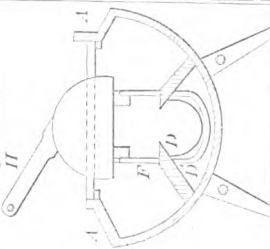
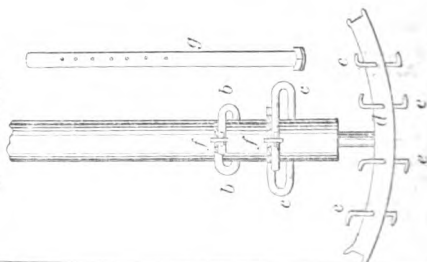
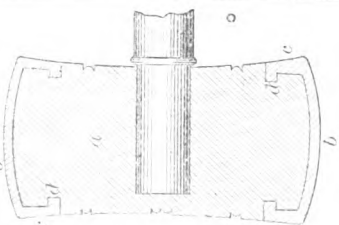
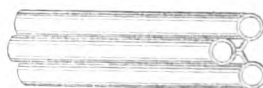


51025—E. Dalman y Sala—Propeller.

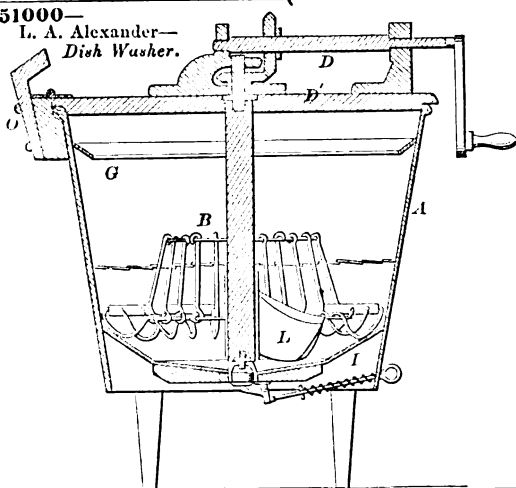


51019—T. L. Chase—Portable Press.

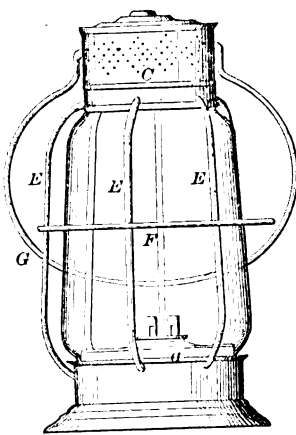


51008—R. Boeklen—*Oil Ejector.*51012—A. Buchanan—*Sewing Machine.*51011—W. Bryant—*Aero-Vapor Burner.*51014—T. I. Burhyte—*Ditching Plow.*51015—R. P. Barlingame—*Washing Machine.*51013—J. Buchanan—*Broom Head.*51016—L. Byrnes—*Croquet Mallet.*51017—S. M. Cate—*Sheet Metal Tubing.*

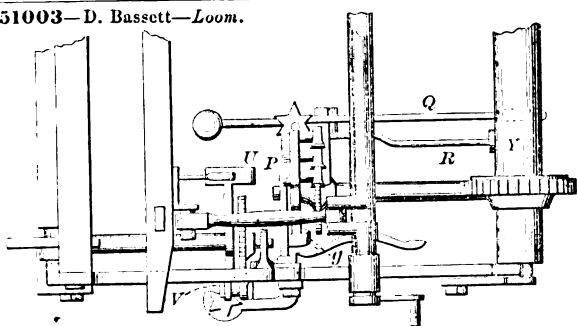
51000—
L. A. Alexander—
Dish Washer.



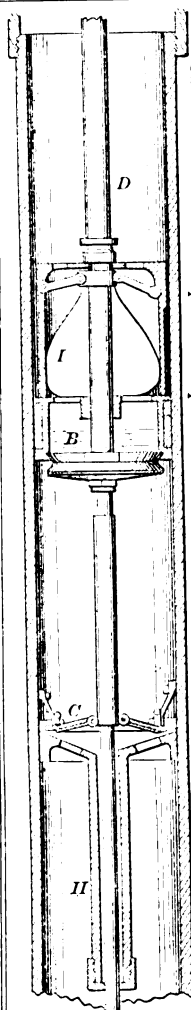
51005—L. F. Betts—*Lantern.*



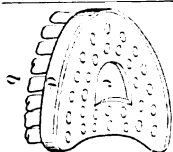
51003—D. Bassett—*Loom.*



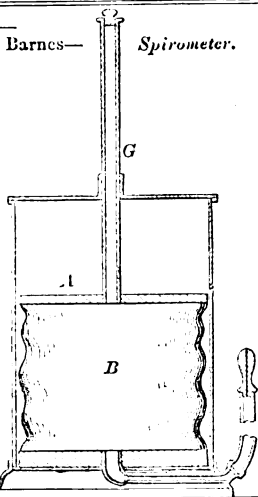
51007—R. Boeklen—*Deep Well Pump.*



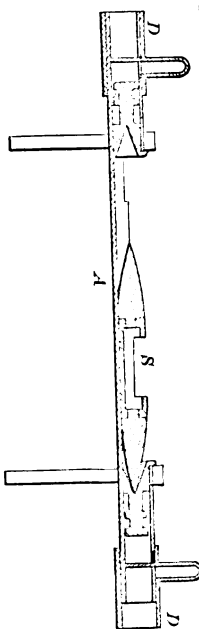
51001—
W. Ballard—
Artificial Teeth.

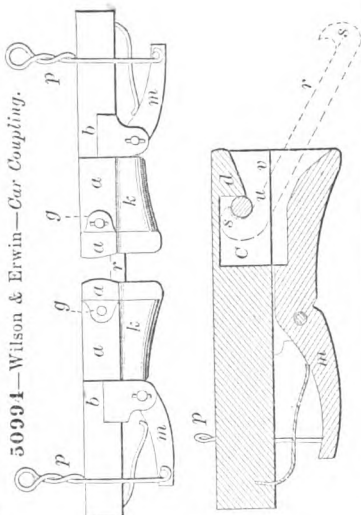
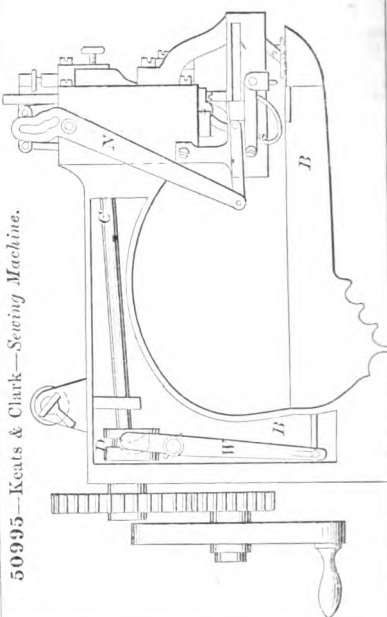
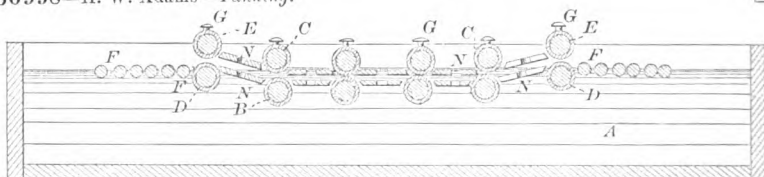
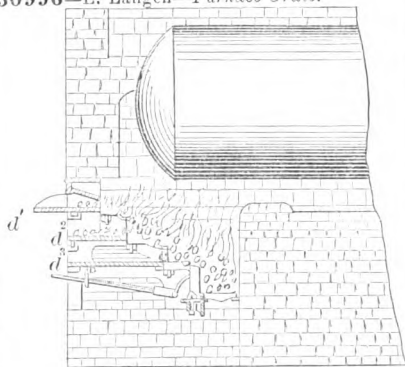
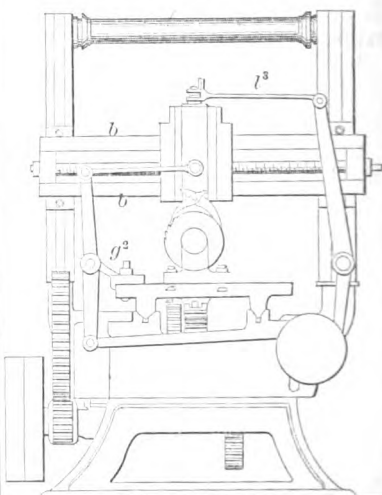


51002—
A. P. Barnes—
Spirometer.

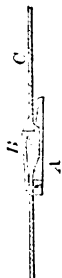


51006—D. Dickford—*Loom Shuttle.*

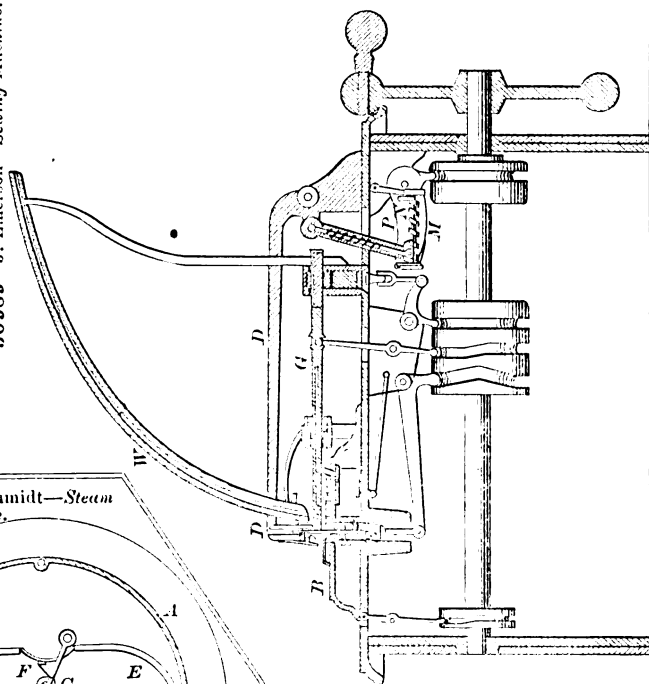


50994—Wilson & Erwin—*Car Coupling.*50995—Keats & Clark—*Sewing Machine.*50998—H. W. Adams—*Tanning.*50996—E. Langen—*Furnace Grate.*50997—W. Weild—*For Making Fluted Rollers.*50999—Albright & De Lange—*Hat Ventilator.*

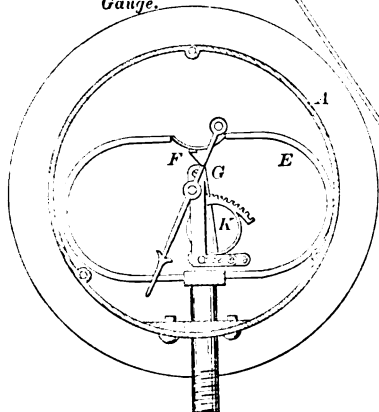
50992—Stearns & Corey—Buckle.



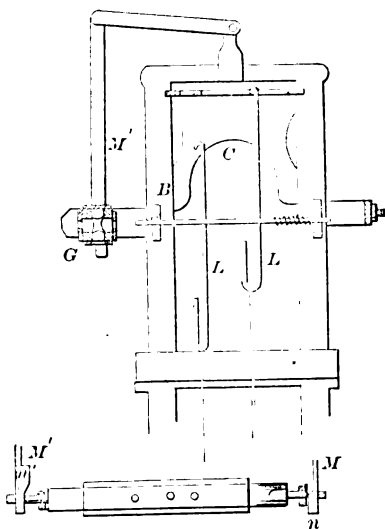
50989—J. Emerson—Sewing Machine.



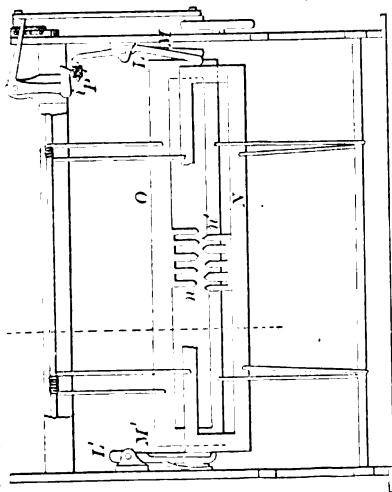
50991—C. C. Schmidt—Steam Gauge.

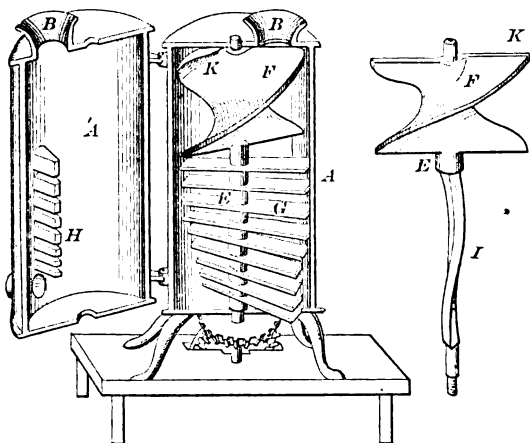
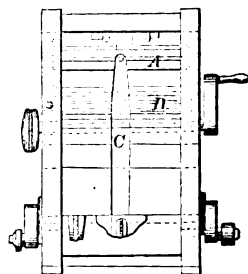
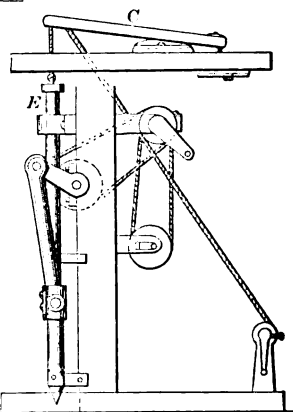
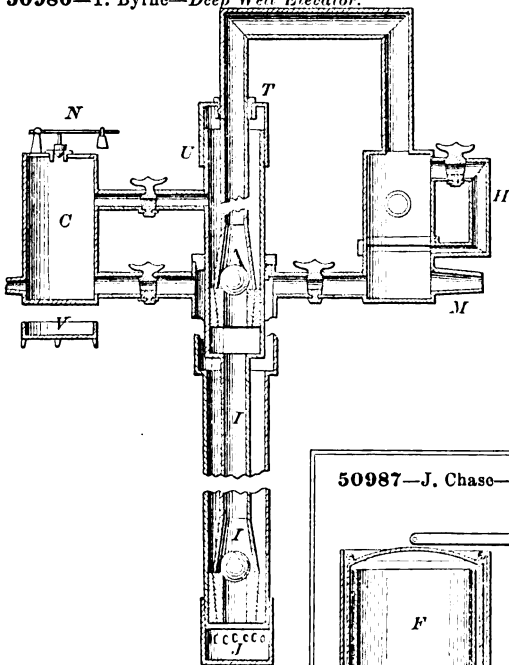
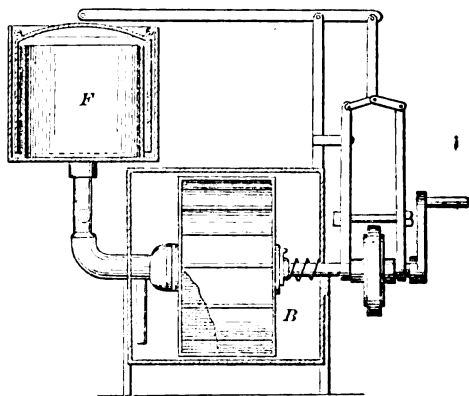
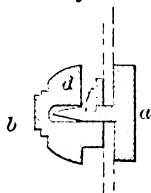


50993—L. D. Valetton—Jacquard Loom.

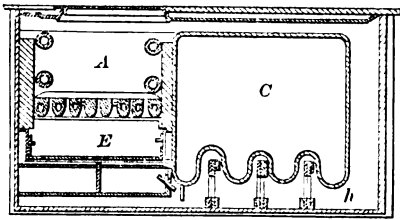


50990—C. Roher—Loom.

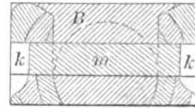
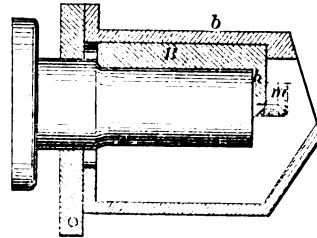


50984—D. Bearly—*Meat Cutter.***50985**—J. Button—*Drilling Machine.***50986**—T. Byrne—*Deep Well Elevator.***50987**—J. Chaso—*Carburetted Air.***50988**—F. Dahis—*Button Fastening.*

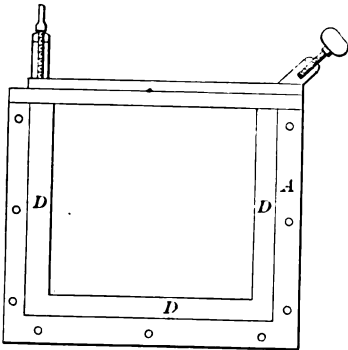
50977—E. Whiteley—Range.



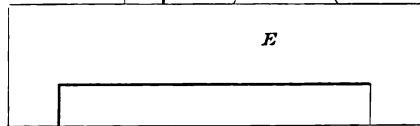
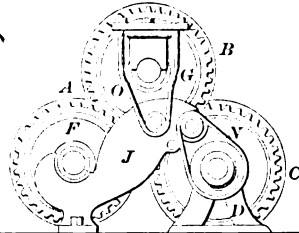
50982—R. C. Wright—Journal Box.



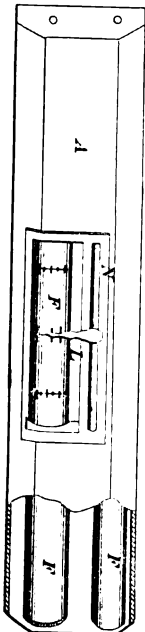
50981—N. Wright—Photographic Bath.



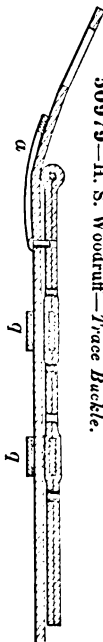
50978—O. E. Woodbury—Cane Mill.



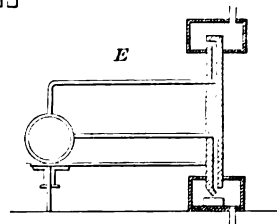
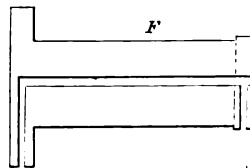
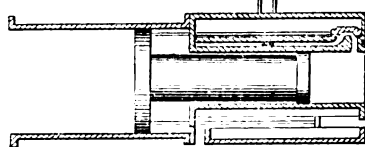
50980—W. L. Woods—Parallel Ruler.



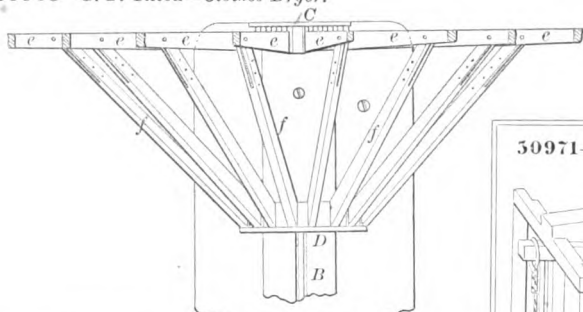
50979—H. S. Woodruff—Trace Buckle.



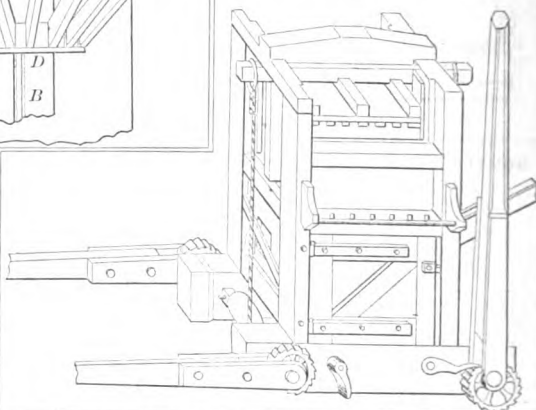
50983—G. Yellott—Steam Engine.



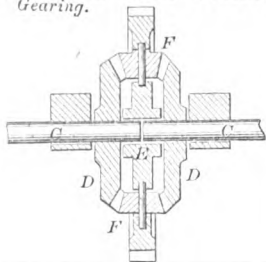
50968—G. F. Tilton—*Clothes Dryer.*



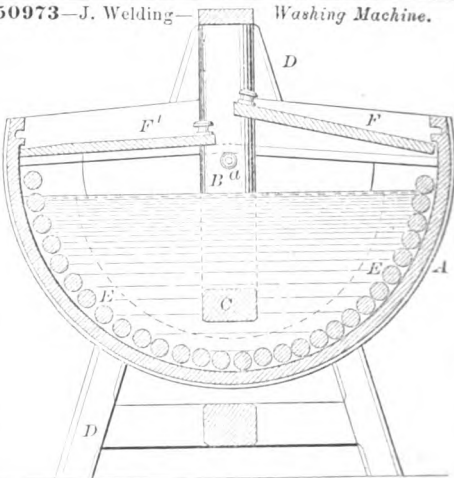
50971—I. J. Way—*Cotton Press.*



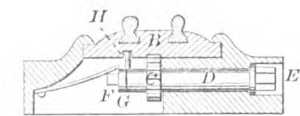
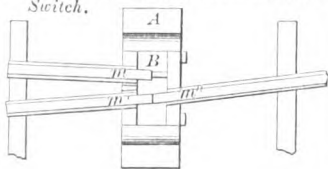
50969—A. Warner—*Harvester Gearing.*



50973—J. Welding—*Washing Machine.*



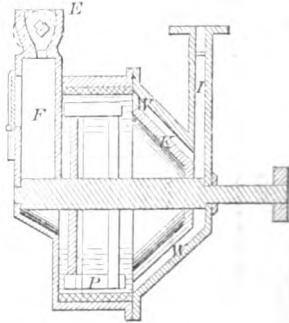
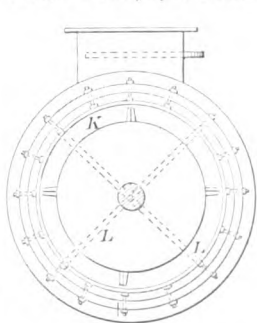
50972—Watson & Miller—*Railroad Switch.*



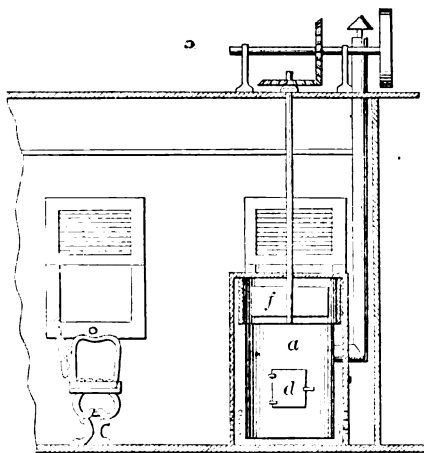
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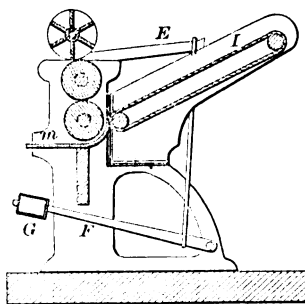
50975—Whelpley & Storer—*Quartz Crusher.*



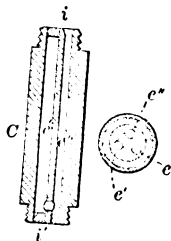
50960—T. H. B. Sanders—*For Ventilating Cars.*



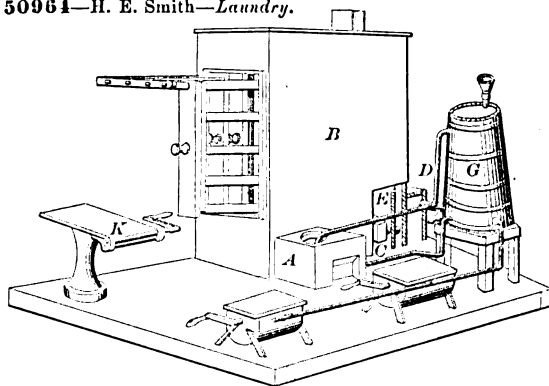
50961—C. G. Sargent—*Wool Washing.*



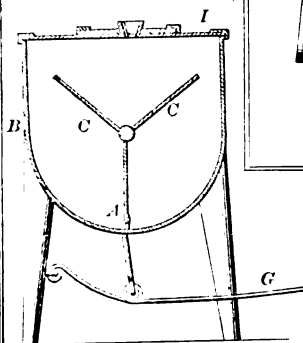
50962—F. Schulte—*Tobacco Pipe.*



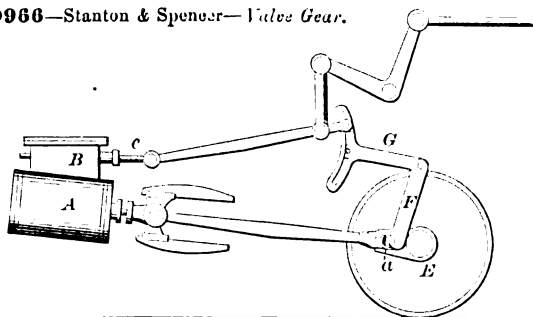
50964—H. E. Smith—*Laundry.*



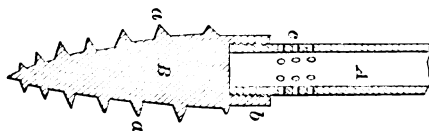
50963—R. L. Shute—*Churn.*

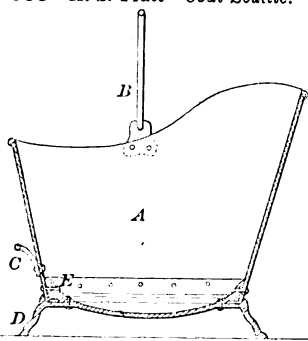
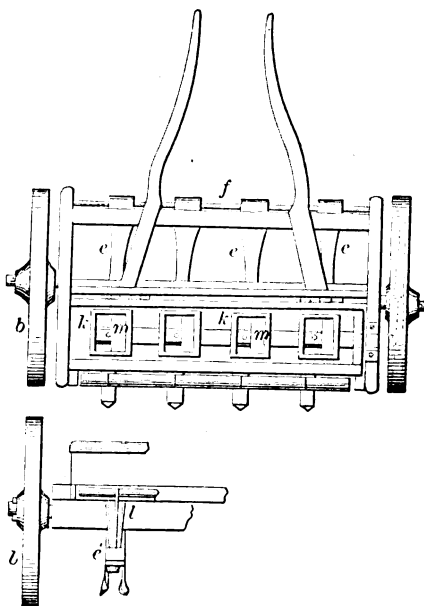
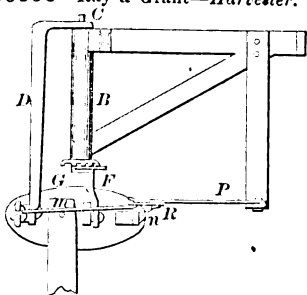
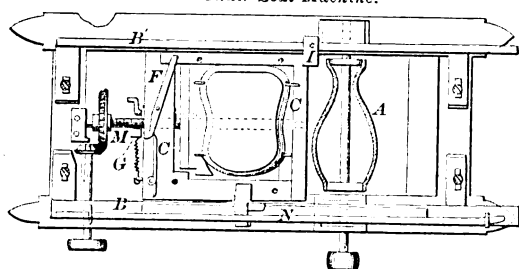
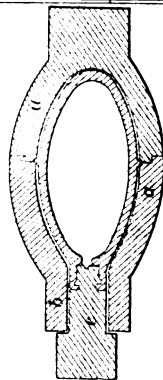
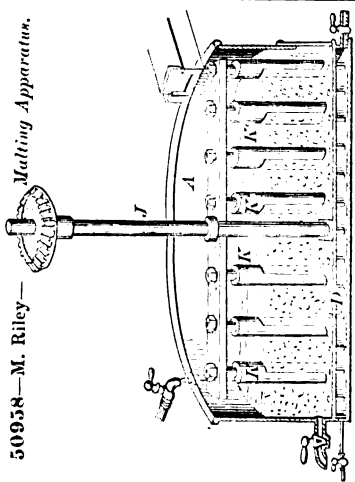
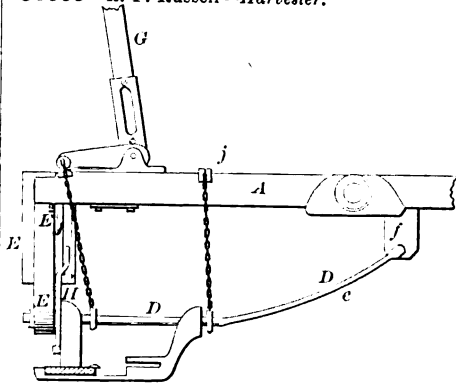


50966—Stanton & Spenser—*Valve Gear.*

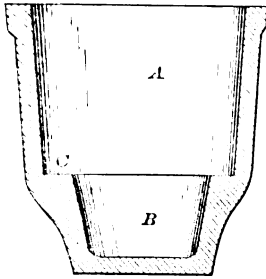


50967—R. H. St. John—*Sinking Wells.*

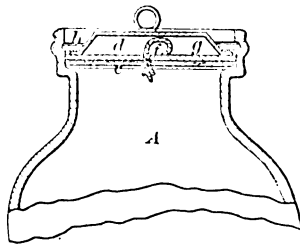


50953—H. S. Pratt—*Coal Scuttle.***50954**—N. H. Purcell—*Grain Planter.***50956**—Ray & Grant—*Harvester.***50955**—E. Ransom—*Chair Seat Machine.***50957**—F. B. Richardson—*Mould for Syringes.***50958**—M. Riley—*Malting Apparatus.***50959**—E. P. Russell—*Harvester.*

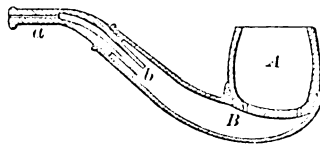
51018—I. H. Chadwick—*White Lead Pot.*



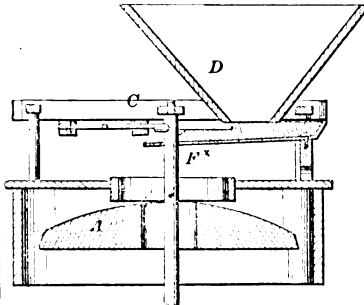
51020—W. Chrysler—*Fruit Jar Stopper.*



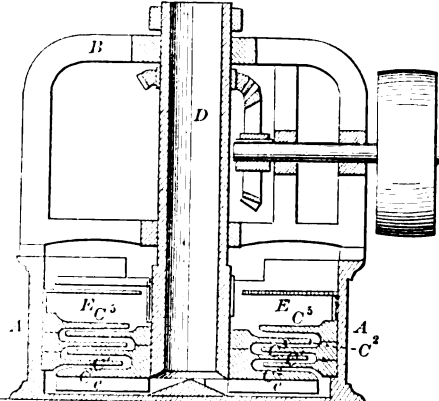
51024—J. Cunningham—*Tobacco Pipe.*



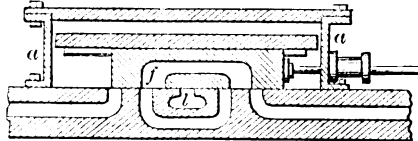
51022—E. H. Cotton—*Grinding Mill.*



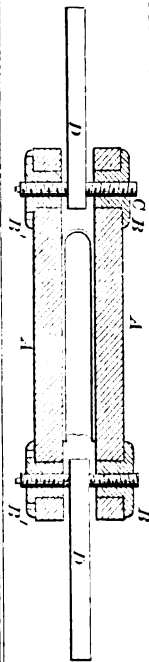
50021—M. H. Collins—*Amalgamator.*



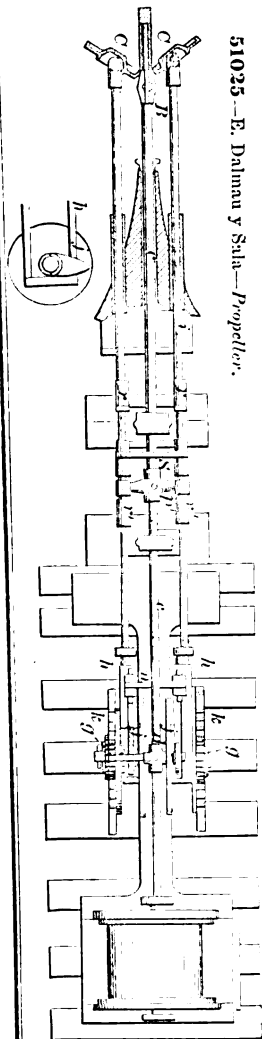
51023—C. W. Crawford—*Slide Valve.*



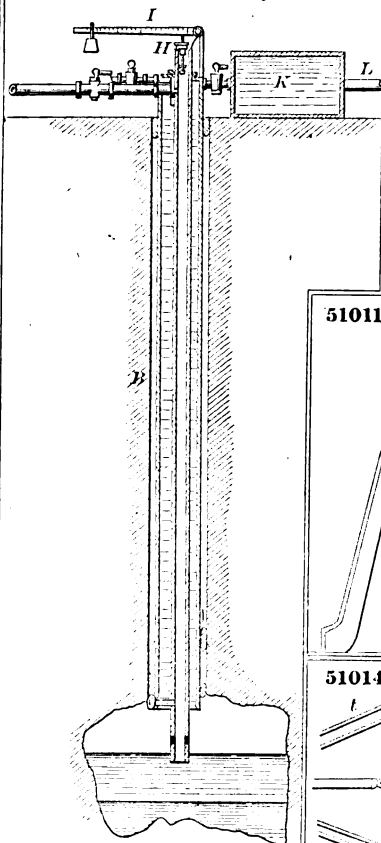
51019—T. L. Chase—*Portable Press.*



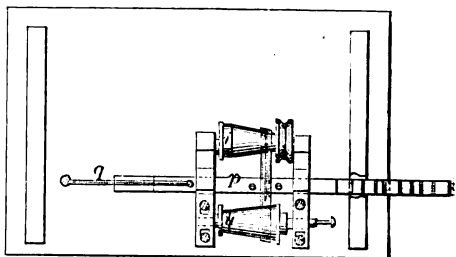
51025—E. Dalman y Sala—*Propeller.*



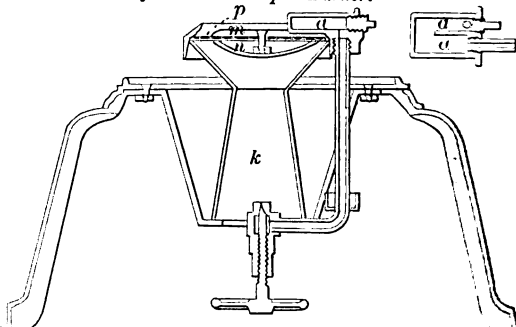
51008—R. Boeklen—Oil Ejector.



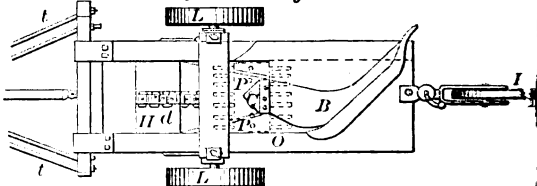
51012—A. Buchanan—Sewing Machine.



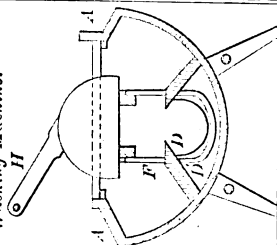
51011—W. Bryant—Acro-Vapor Burner.



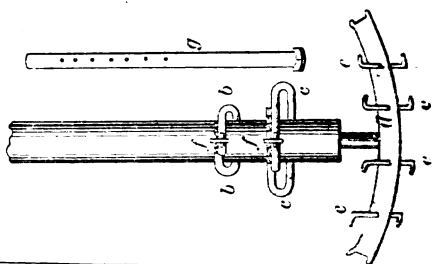
51014—T. I. Burhyte—Ditching Plow.



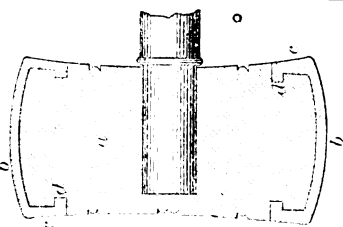
51015—R. P. Burlingame—Washing Machine.



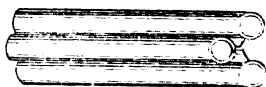
51013—J. Buchanan—Broom Head.



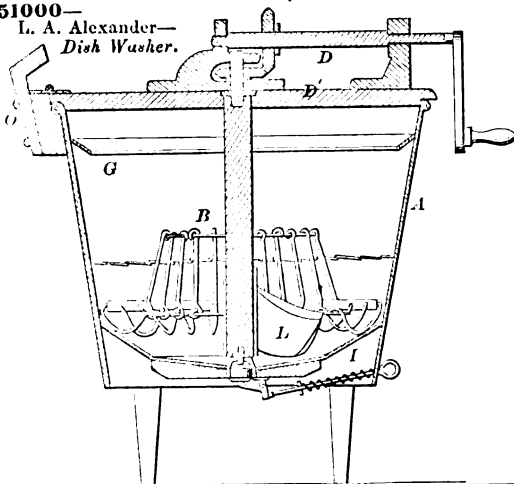
51016—L. Byrnes—Croquet Mallet.



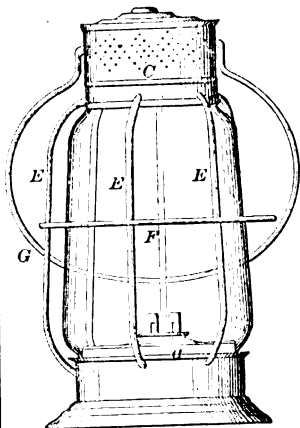
51017—S. M. Cate—Sheet Metal Tubing.



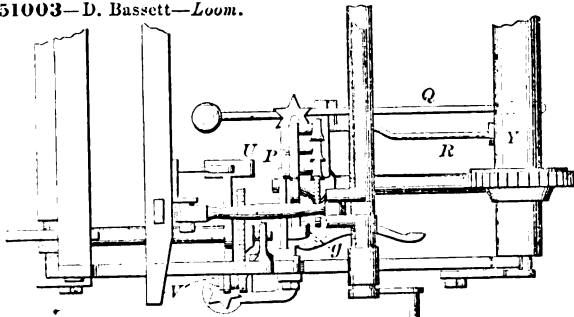
51000—
L. A. Alexander—
Dish Washer.



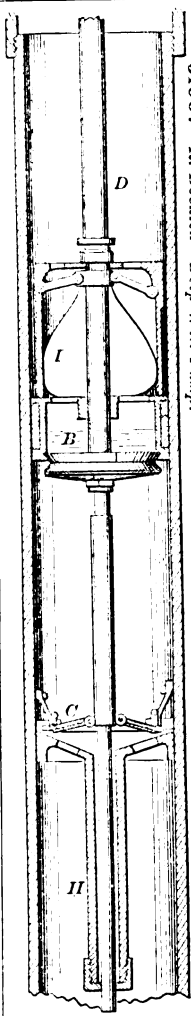
51005—L. F. Betts—*Lantern.*



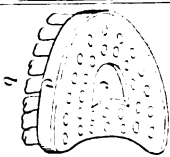
51003—D. Bassett—*Loom.*



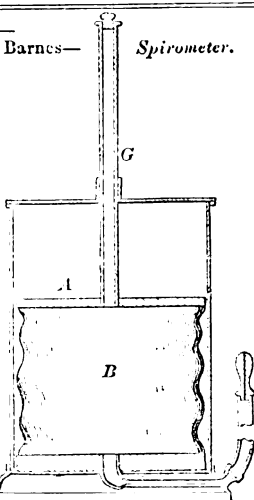
51007—R. Boeken—*Deep Well Pump.*



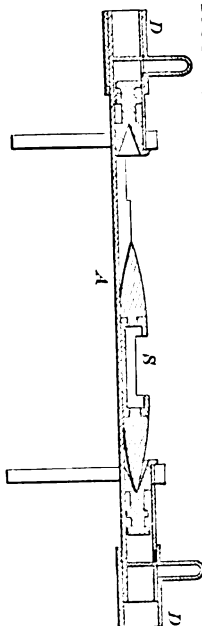
51001—
W. Ballard—
Artificial Teeth.



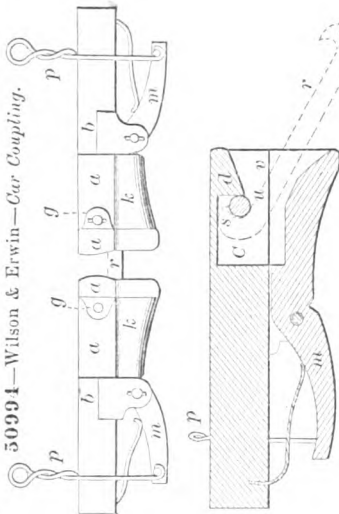
51002—
A. P. Barnes—
Spirometer.



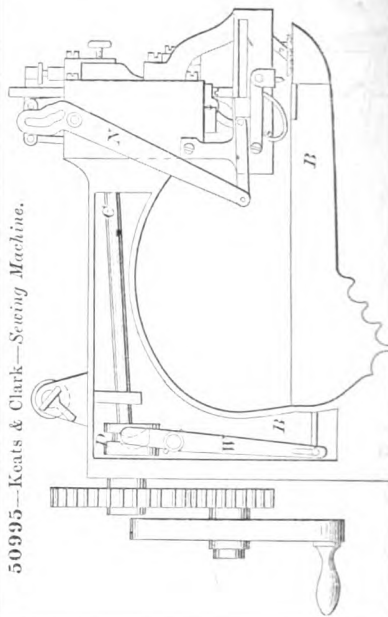
51006—D. Bickford—*Loom Shuttle.*



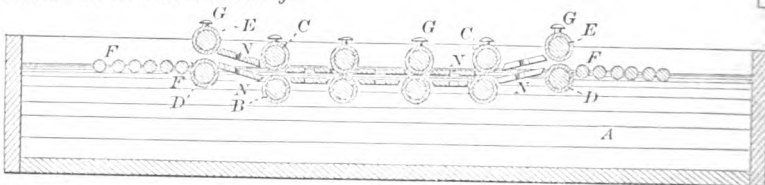
50994—Wilson & Erwin—Car Coupling.



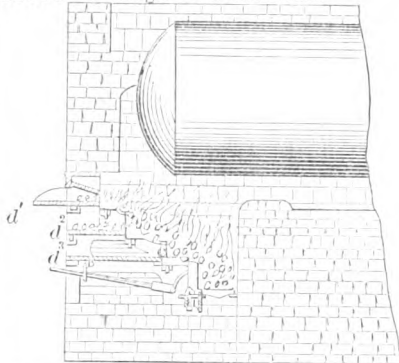
50995—Keats & Clark—Sewing Machine.



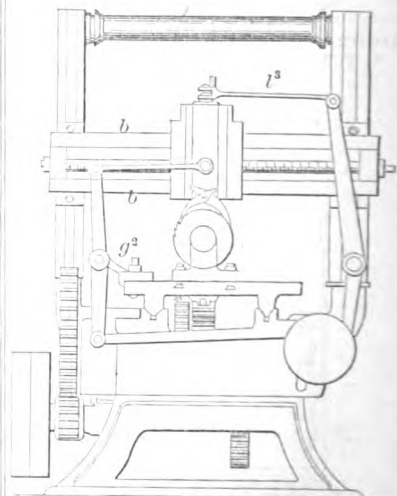
50998—H. W. Adams—Tanning.



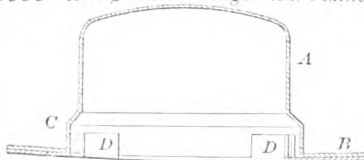
50996—E. Langen—Furnace Grate.



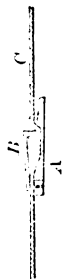
50997—W. Weild—For Making Fluted Rollers.



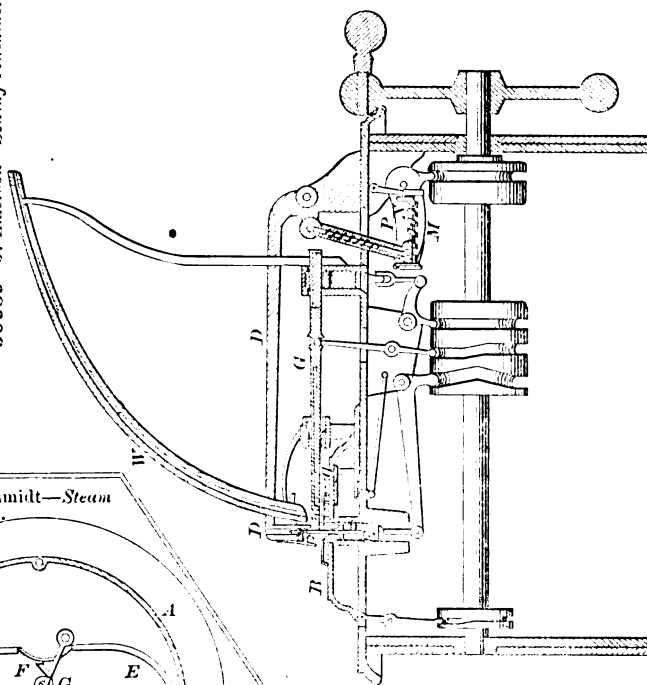
50999—Albright & De Lange—Hat Ventilator.



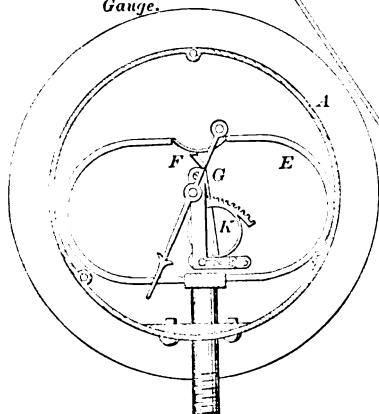
50992—Stearns & Corey—Buckle.



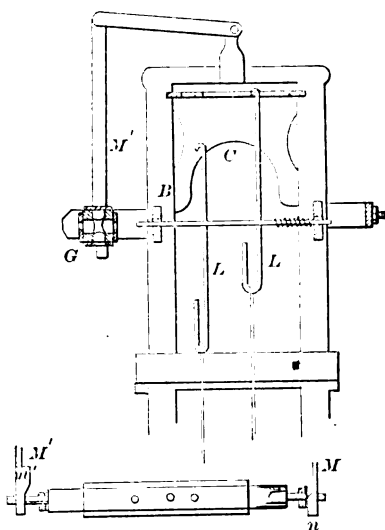
50989—J. Emerson—Sewing Machine.



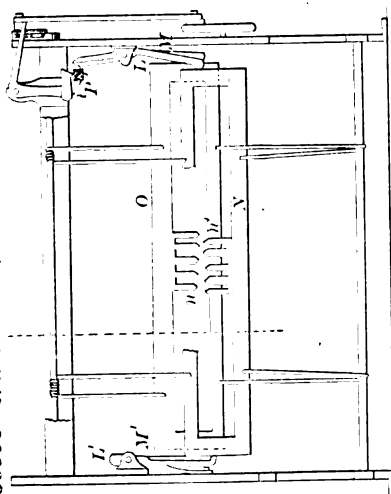
50991—C. C. Schmidt—Steam Gauge.

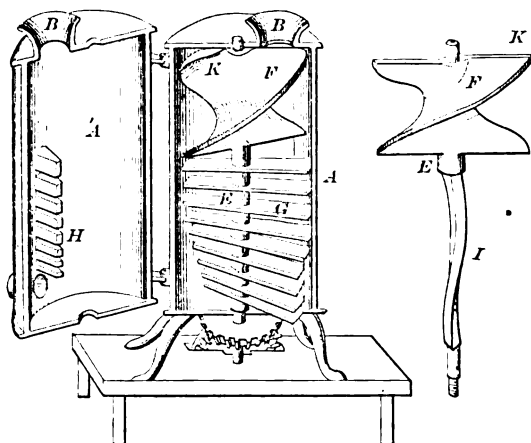
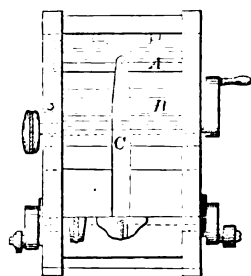
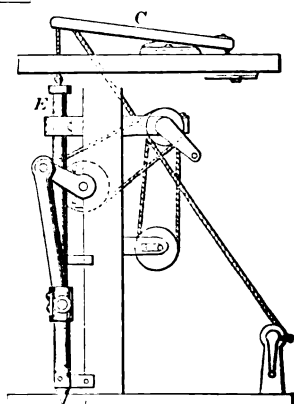
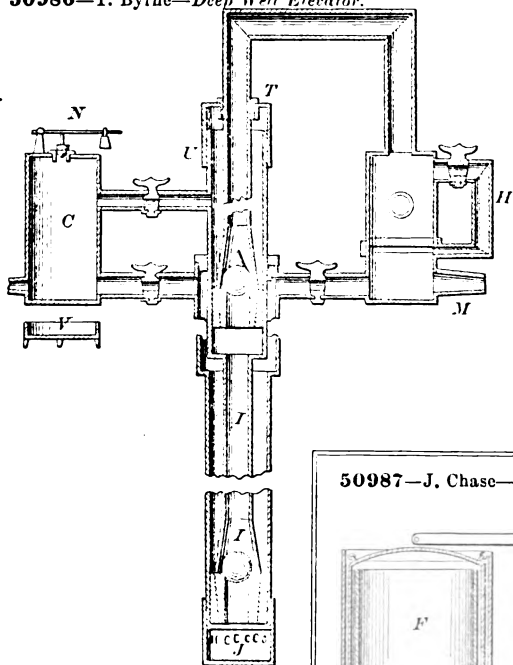
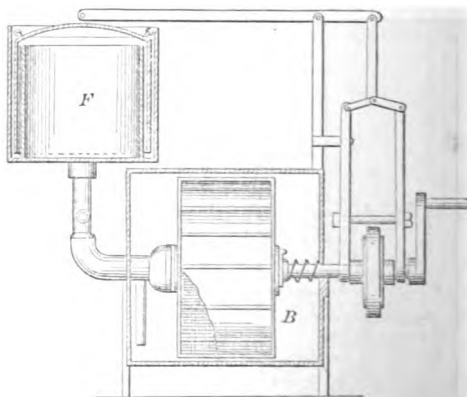
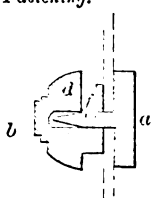


50993—L. D. Valetton—Jacquard Loom.

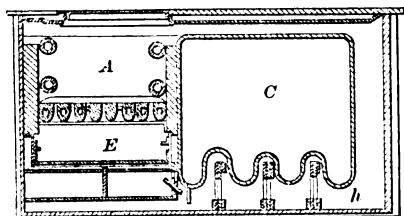
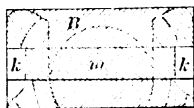
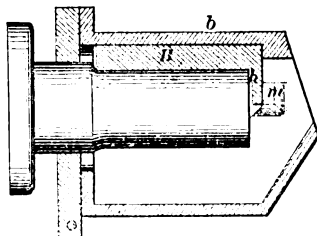


50990—C. Roller—Loom.

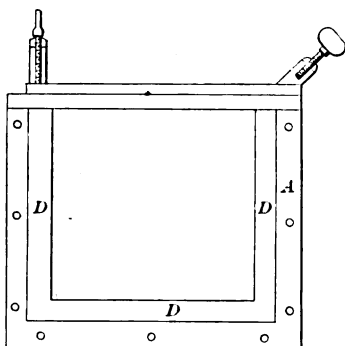


50984—D. Bearly—Meat Cutter.**50985—J. Button—Drilling Machine.****50986—T. Byrne—Deep Well Elevator.****50987—J. Chase—Carburettng Air.****50988—F. Dahis—Button Fastening.**

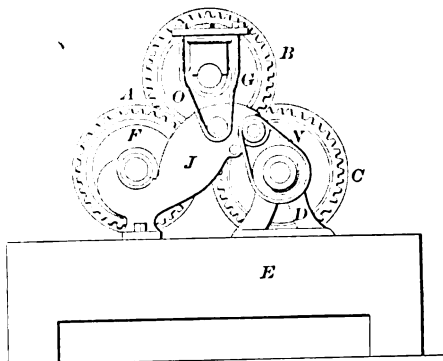
50977—E. Whiteley—Range.

50982—R. C. Wright—*Journal Box.*

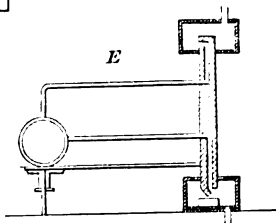
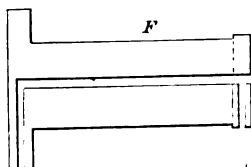
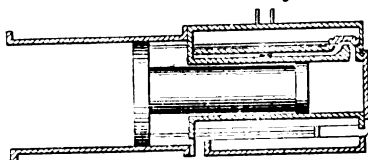
50981—N. Wright—*Photographic Bath.*



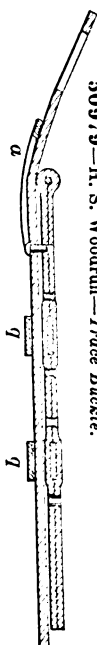
50978—O. E. Woodbury—*Cane Mill.*

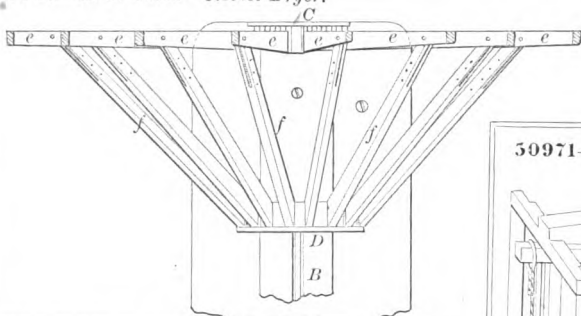
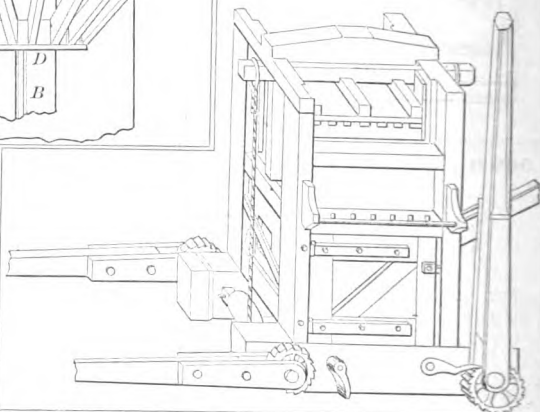
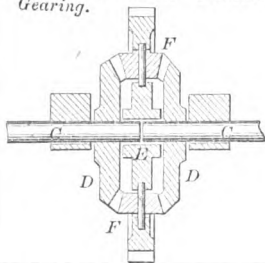
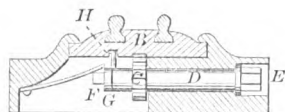
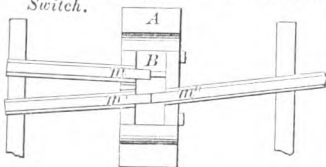
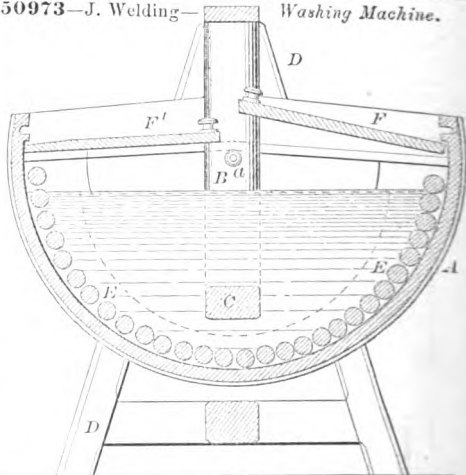


50983—G. Yellott—*Steam Engine.*

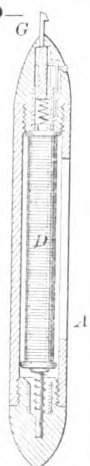
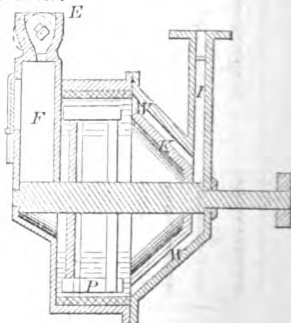
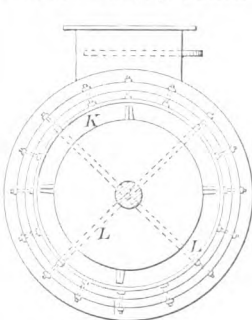
50080—W. L. Woods—*Parallel Ruler.*

50979—H. S. Woodruff—Trace Buckle.

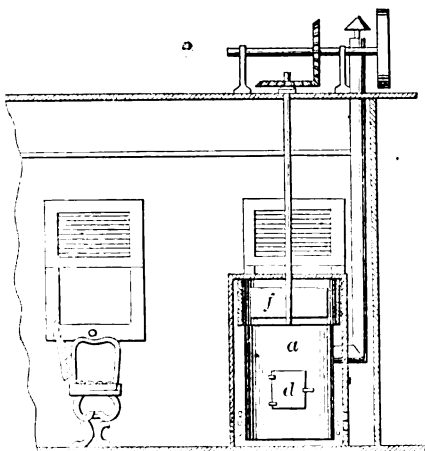


50968—G. F. Tilton—*Clothes Dryer.*50971—I. J. Way—*Cotton Press.*50969—A. Warner—*Hareester Gearing.*50972—Watson & Miller—*Railroad Switch.*50973—J. Welding—*Washing Machine.*

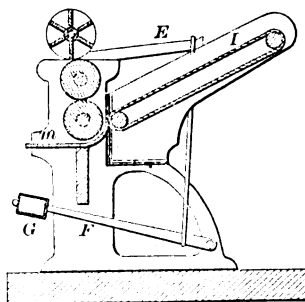
50970—

J. S. Warner—*Tutting Shuttle.*50975—Whelpley & Storer—*Quartz Crusher.*

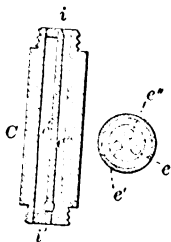
50960—T. H. B. Sanders—For Ventilating Cars.



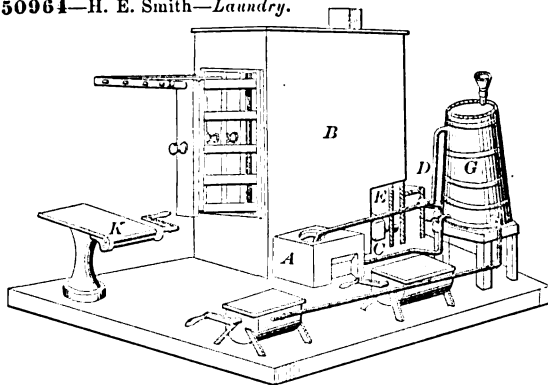
50961—C. G. Sargent—Wool Washing.



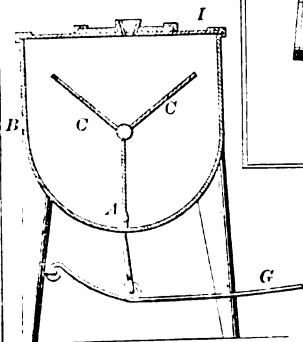
50962—F. Schulte—Tobacco Pipe.



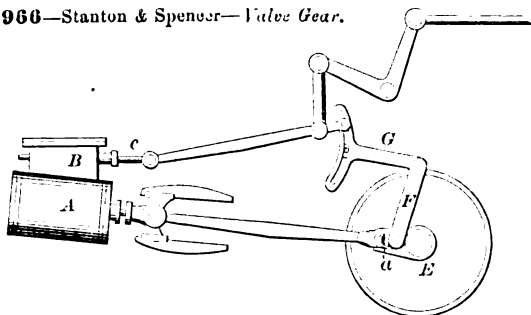
50964—H. E. Smith—Laundry.



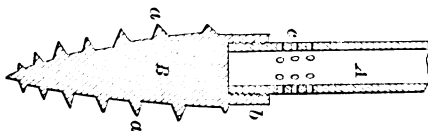
50963—R. L. Shute—Churn.

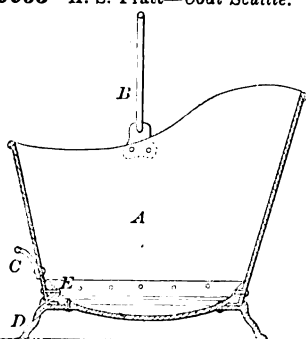
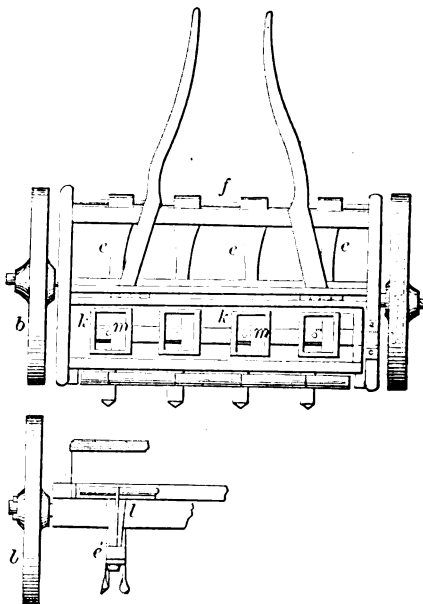
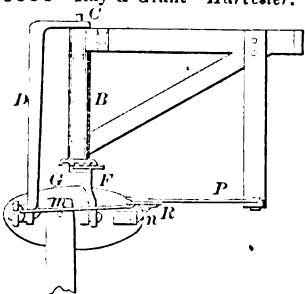
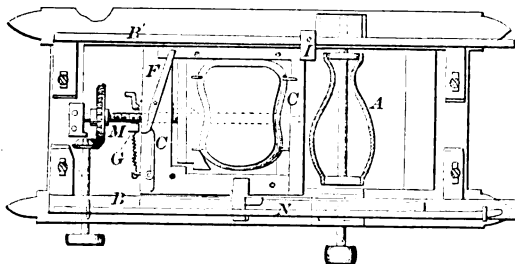
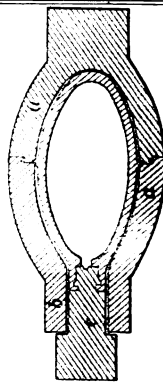
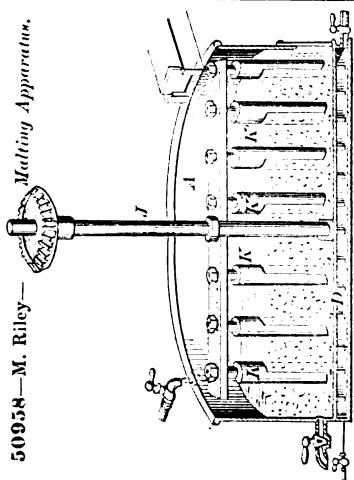
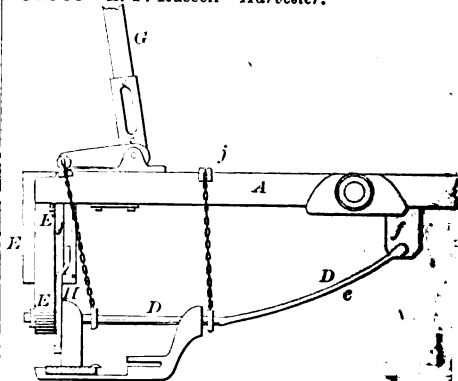


50966—Stanton & Spencer—Valve Gear.

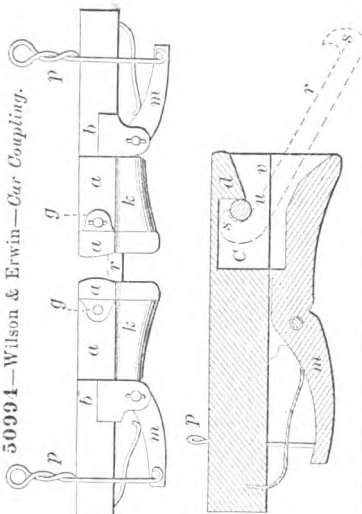


50967—R. H. St. John—Sinking Wells.

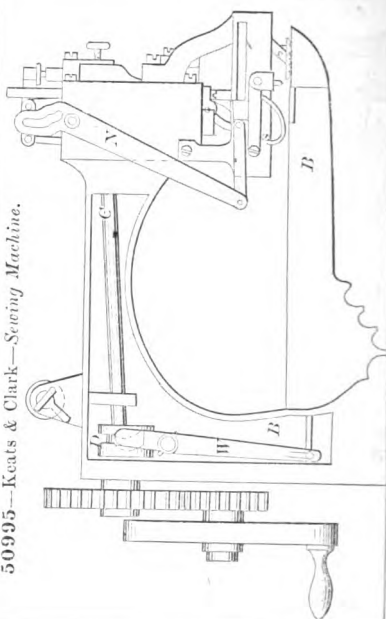


50953—H. S. Pratt—*Coal Scuttle.*50954—N. H. Purcell—*Grain Planter.*50956—Ray & Grant—*Harvester.*50955—E. Ransom—*Chair Seat Machine.*50957—F. B. Richardson—*Mould for Syringes.*50958—M. Riley—*Maltng Apparatus.*50959—E. P. Russell—*Harvester.*

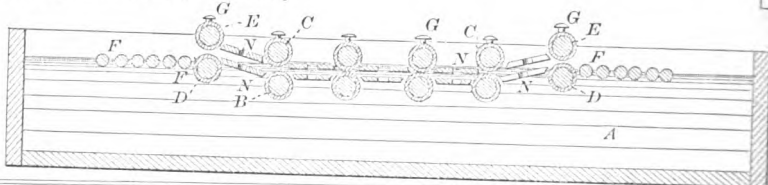
50994—Wilson & Erwin—Car Coupling.



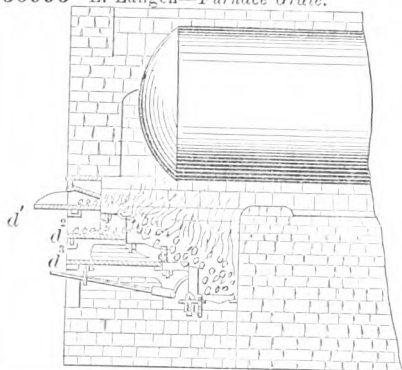
50995—Keats & Clark—Sawing Machine.



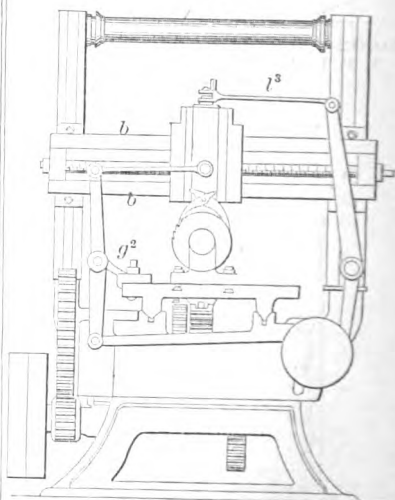
50998—H. W. Adams—Tanning.



50996—E. Langen—Furnace Grate.



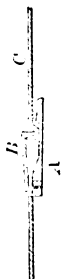
50997—W. Weild—For Making Fluted Rollers.



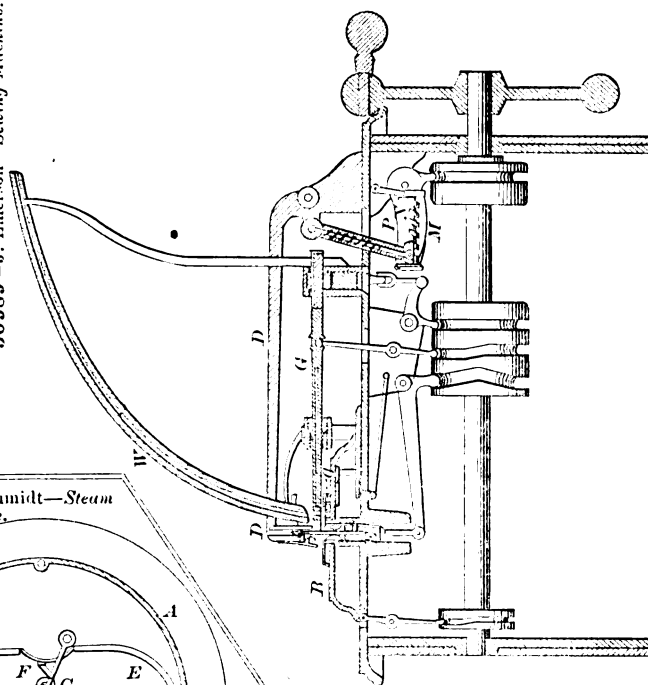
50999—Albright & De Lange—Hat Ventilator.



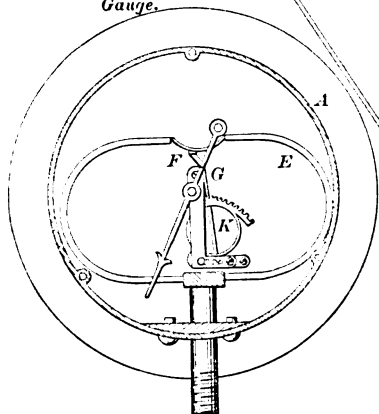
50992—Stearns & Corey—Buckle.



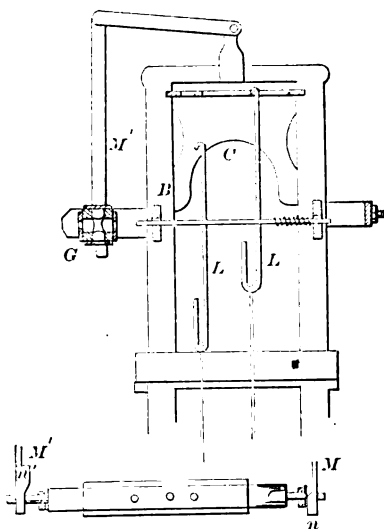
50989—J. Emerson—Sewing Machine.



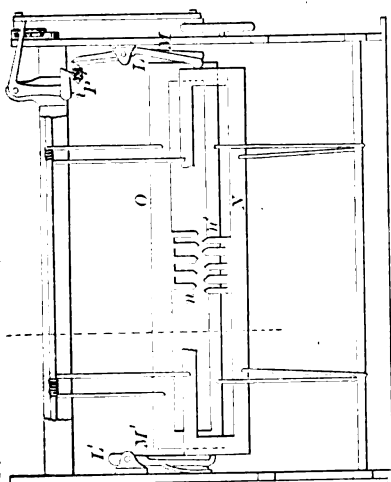
50991—C. C. Schmidt—Steam Gauge.

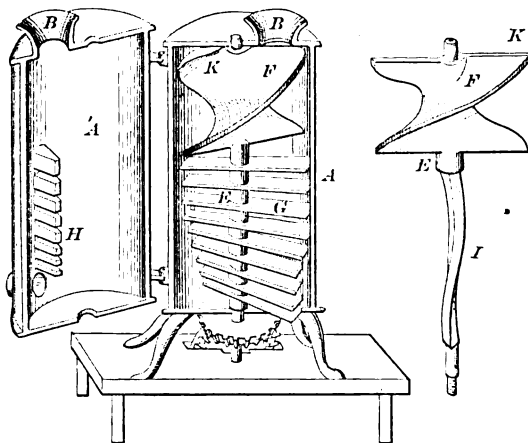
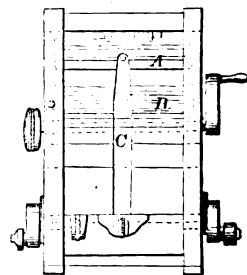
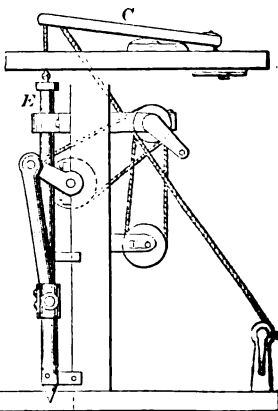
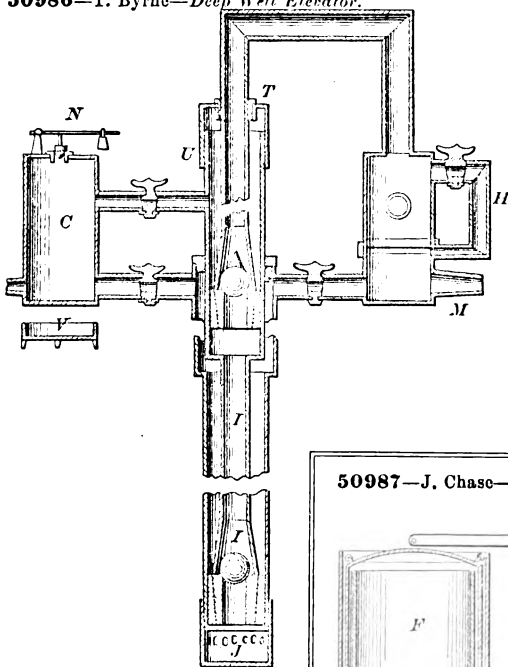
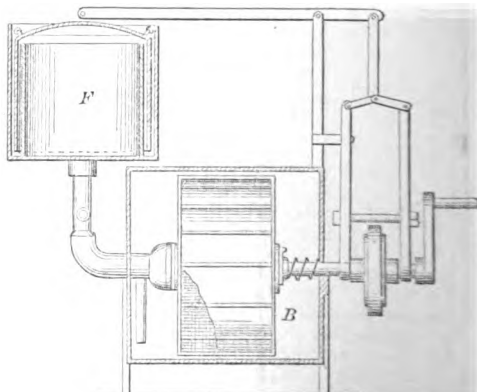
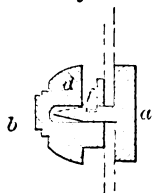


50993—L. D. Valetton—Jacquard Loom.

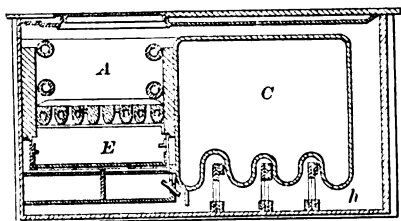


50990—C. Roder—Loom.

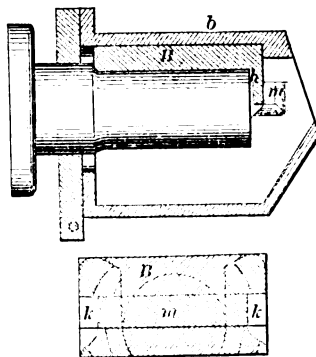


50984—D. Bearly—*Meat Cutter.***50985**—J. Button—*Drilling Machine.***50986**—T. Byrne—*Deep Well Elevator.***50987**—J. Chase—*Carburetting Air.***50988**—F. Dahlis—*Button Fastening.*

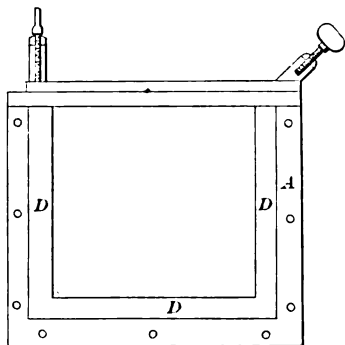
50977—E. Whiteley—Range.



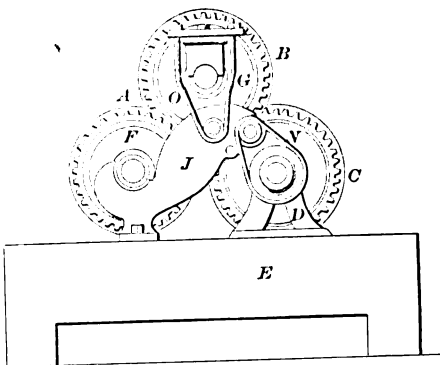
50982—R. C. Wright—Journal Box.



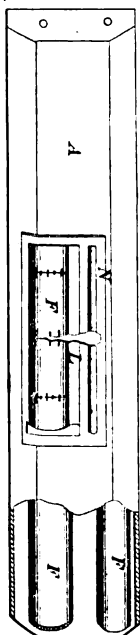
50981—N. Wright—Photographic Bath.



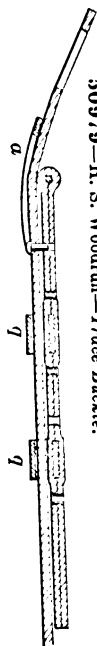
50978—O. E. Woodbury—Cone Mill.



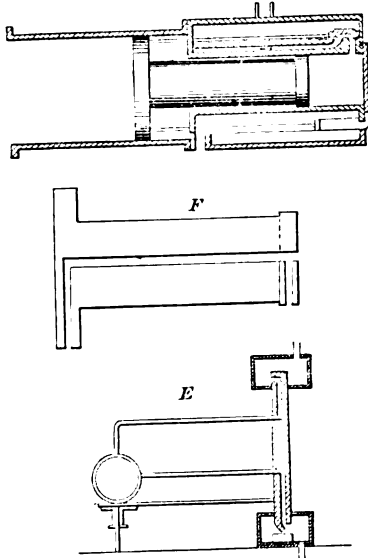
50980—W. L. Woods—Parallel Ruler.

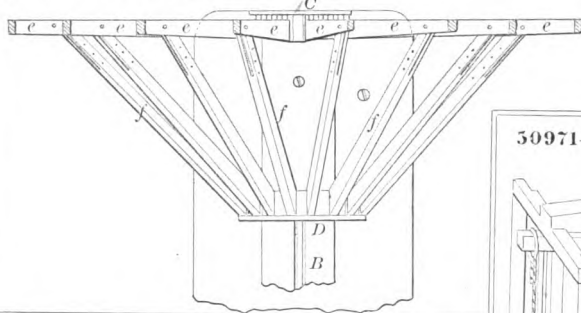
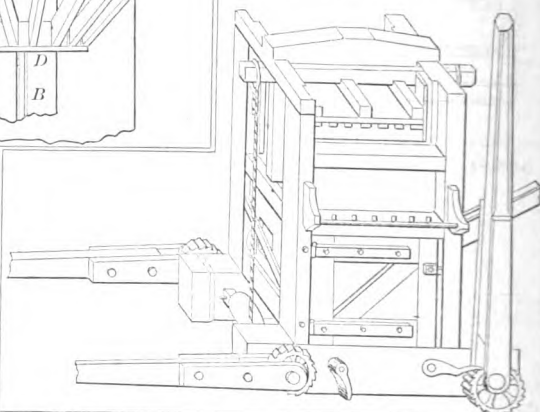
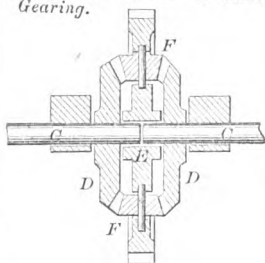
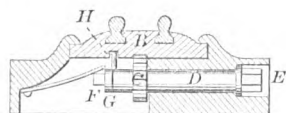
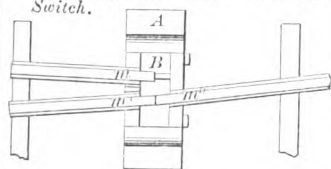
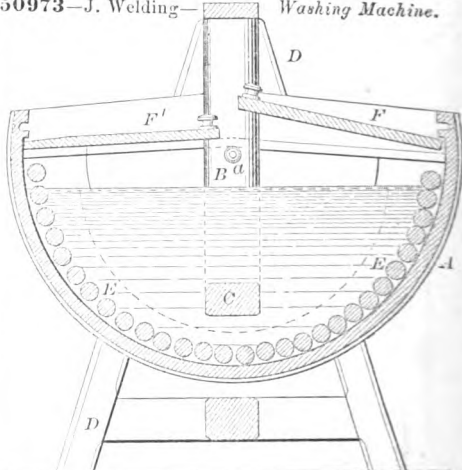


50979—H. S. Woodruff—Tree Buckle.

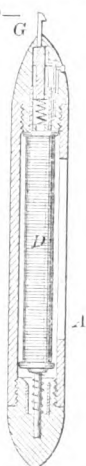
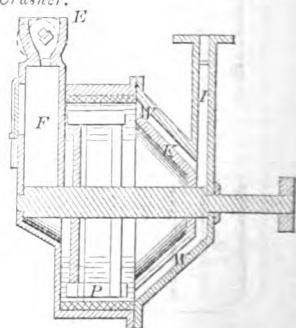
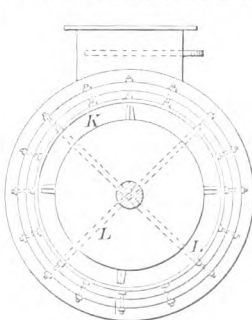


50983—G. Yellott—Steam Engine.

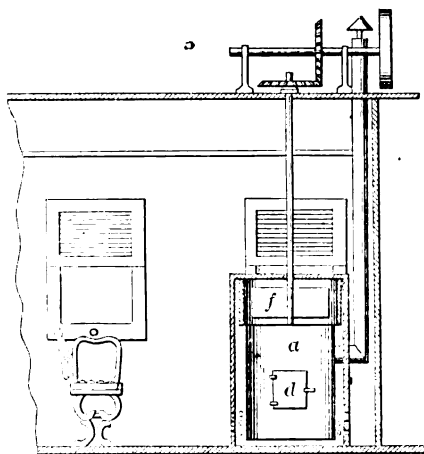


50968—G. F. Tilton—*Clothes Dryer.*50971—I. J. Way—*Cotton Press.*50969—A. Warner—*Harvester Gearing.*50972—Watson & Miller—*Railroad Switch.*50973—J. Welding—*Washing Machine.*

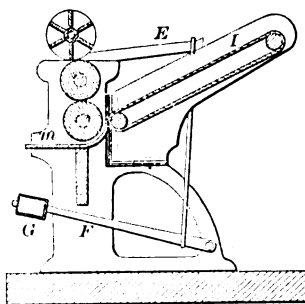
50970—

J. S. Warner—*Tutting Shuttle.*50975—Whelpley & Storer—*Quartz Crusher.*

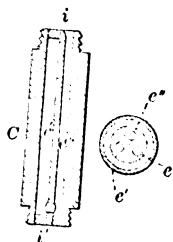
50960—T. H. B. Sanders—*For Ventilating Cars.*



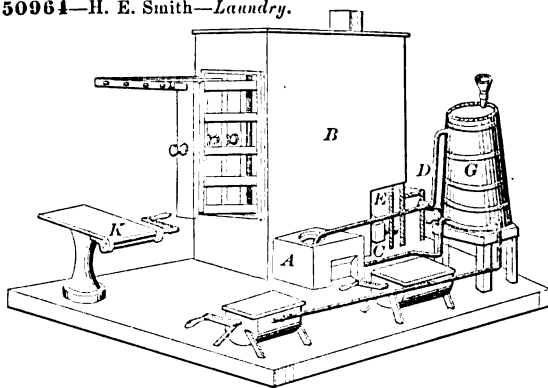
50961—C. G. Sargent—*Wool Washing.*



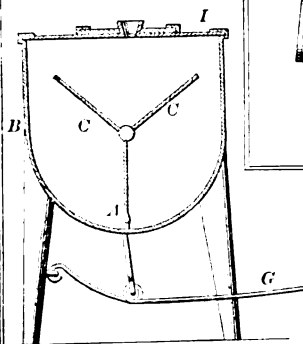
50962—F. Schulte—*Tobacco Pipe.*



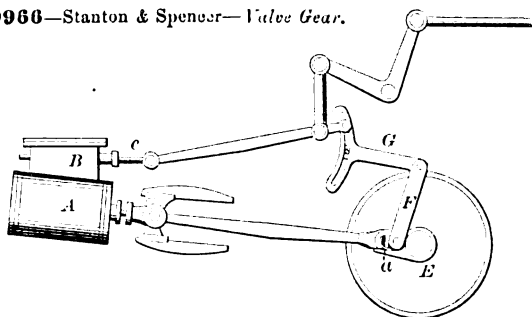
50964—H. E. Smith—*Laundry.*



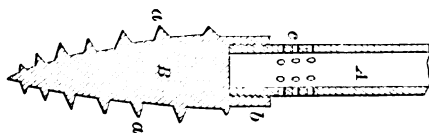
50963—R. L. Shute—*Churn.*

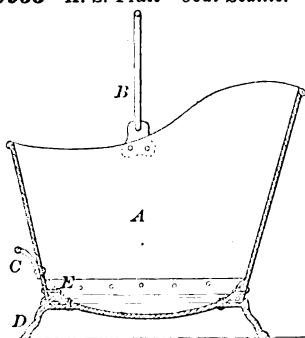
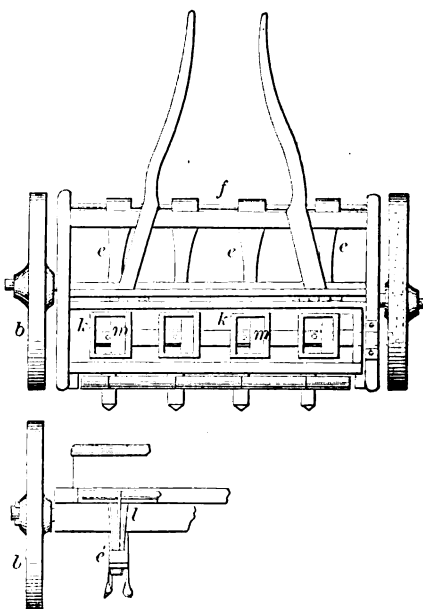
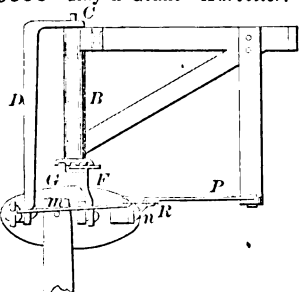
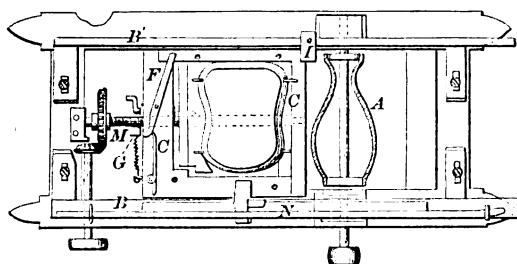
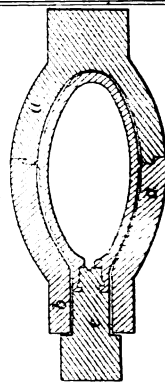
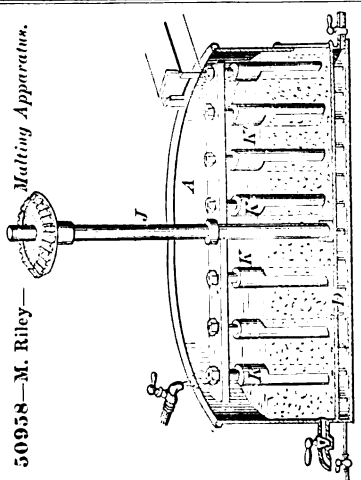
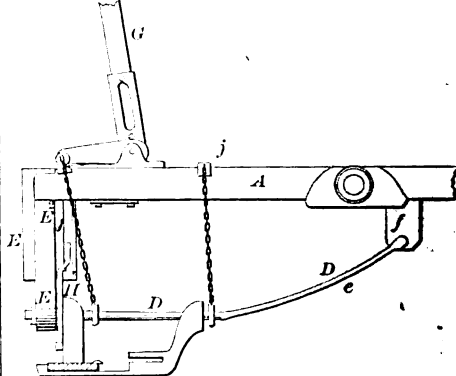


50966—Stanton & Spenser—*Valve Gear.*

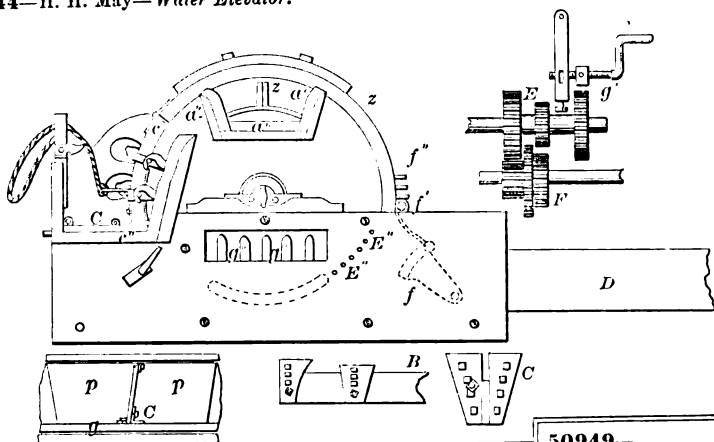


50967—R. H. St. John—*Sinking Wells.*

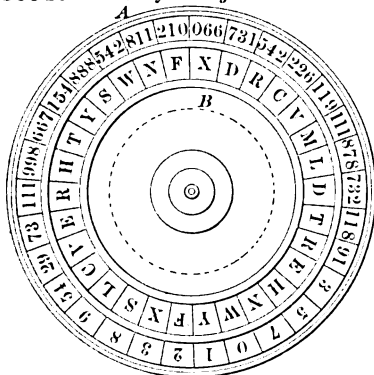


50953—H. S. Pratt—*Coal Scuttle.*50954—N. H. Purcell—*Grain Planter.*50956—Ray & Grant—*Harvester.*50955—E. Ransom—*Chair Seat Machine.*50957—F. B. Richardson—*Mould for Syringes.*50958—M. Riley—*Malting Apparatus.*50959—E. P. Russell—*Harvester.*

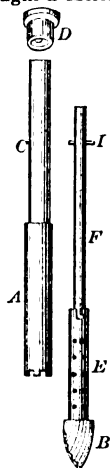
50944—H. H. May—Water Elevator.



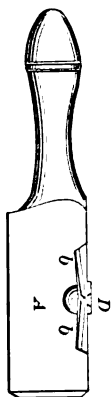
50946—A. J. Myer—Signals.



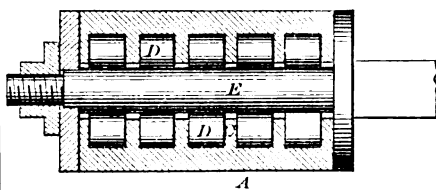
50949—Pettingill & Mericle—
Sinking and Tamping Wells.



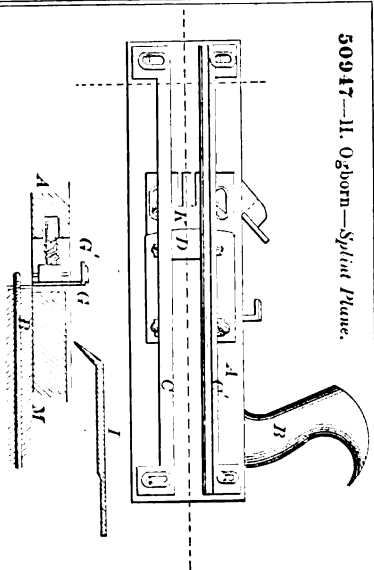
50951—D. A. Porter—Knife Sharpener.



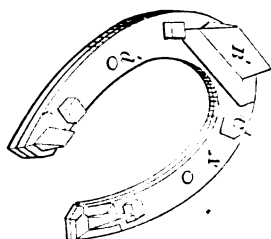
50948—E. P. Palmer—Journal Box.

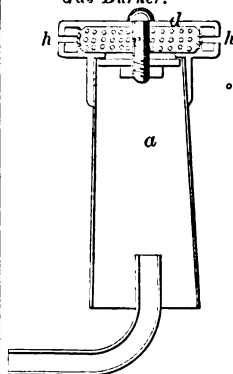
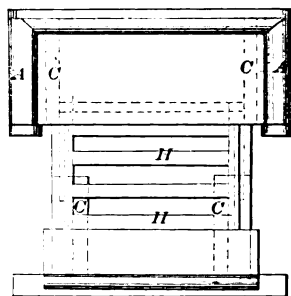
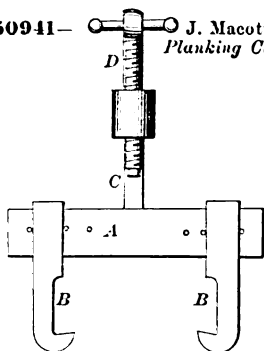
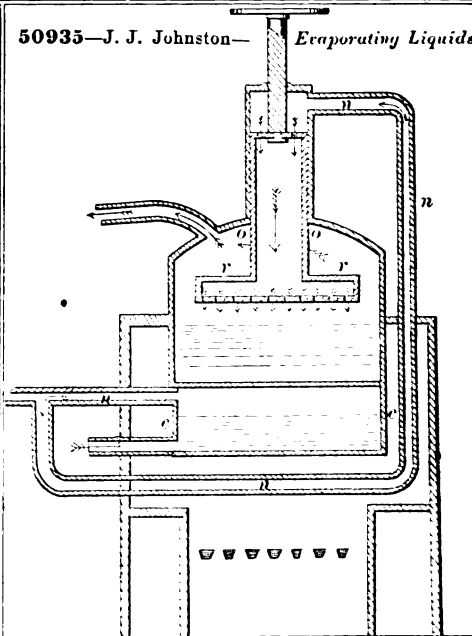
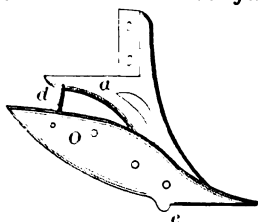
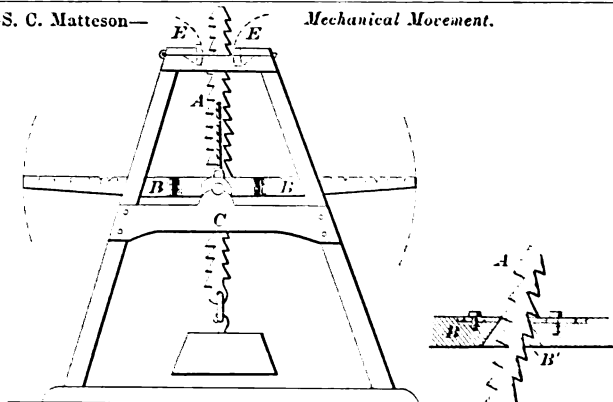


50947—H. Osborn—Spindle Plane.

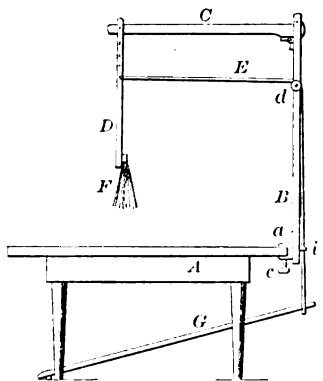


50952—L. H. Potter—
Horse Shoe Cut.

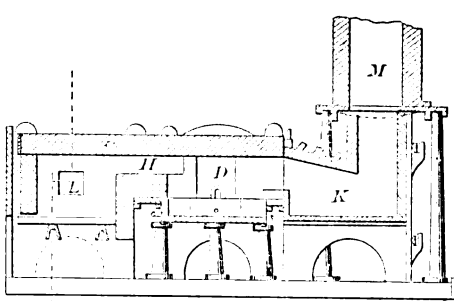


50934—E. Huson—*Artesian Well Drill.***50938**—T. J. Kelly—*Gas Burner.***50939**—J. Kena—*Sofa Bedstead.***50941**—J. Macotter—*Planking Clamp.***50935**—J. J. Johnston—*Evaporating Liquids.***50942**—A. Maschka—*Ploughshare.***50943**—S. C. Matteson—*Mechanical Movement.*

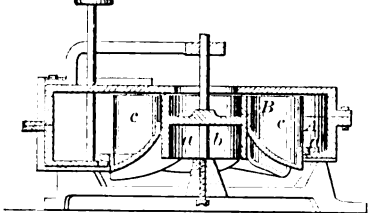
50926—H. Fisher—*Fly Brush.*



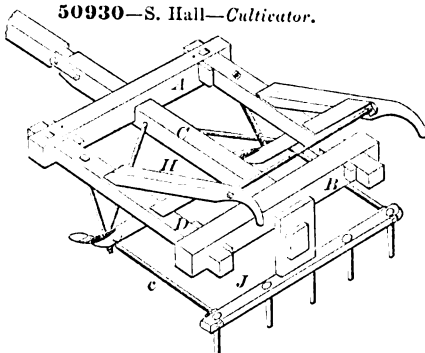
50929—D. & J. Hall—*Puddling Furnace.*



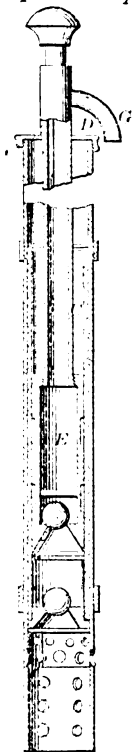
50928—U. H. Goble—*Water Wheel.*



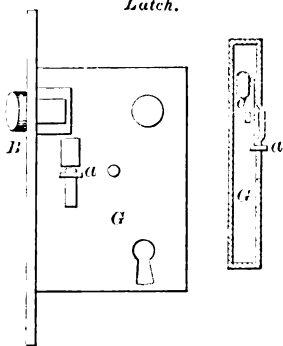
50930—S. Hall—*Cultivator.*



50932—S. E. Hewes—*Deep Well Pump.*



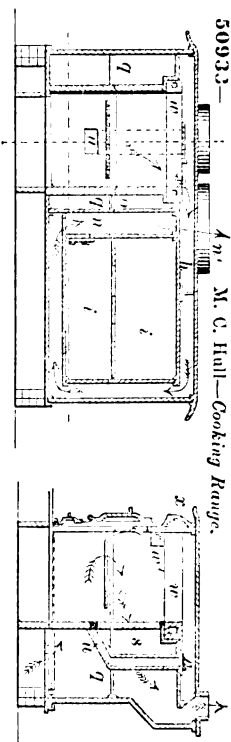
50931—E. Halley—*Reversible Latch.*



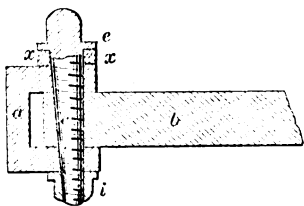
50927—H. Garner—*Button.*



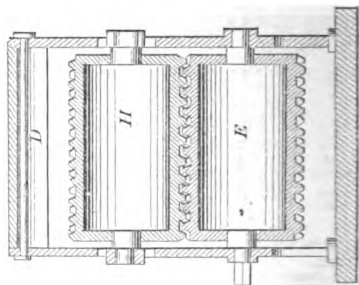
50933—M. C. Hall—*Cooking Range.*



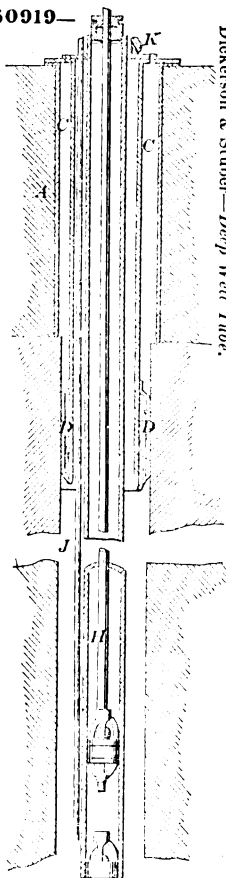
50918—F. Dickenson, Jr.—*Wagon Shaft Shackle.*



50921—J. J. Doyle—*Beef Steak Crusher.*

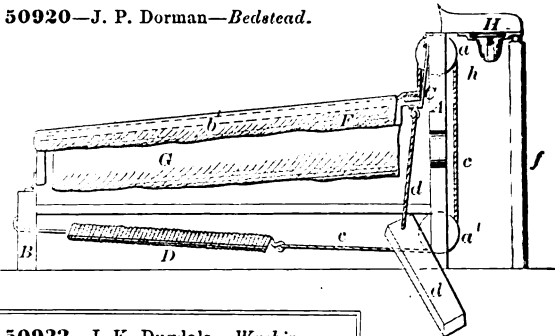


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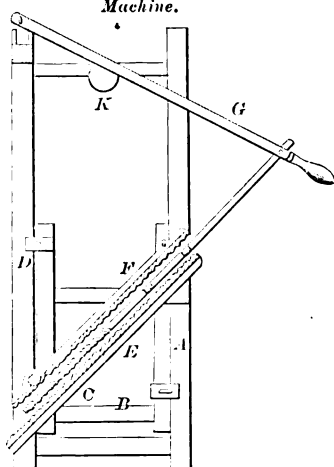


Dickenson & Stuber—*Deep Well Tube.*

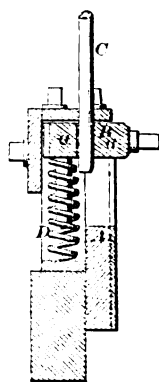
50920—J. P. Dorman—*Bedstead.*



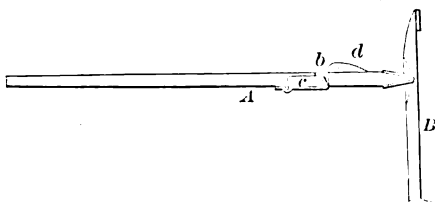
50922—J. K. Dugdale—*Washing Machine.*



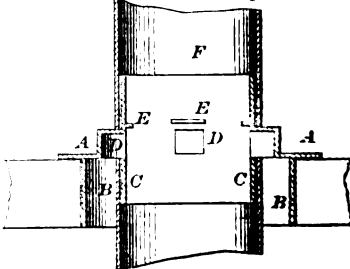
50923—G. Dunham—*Nut Machine.*



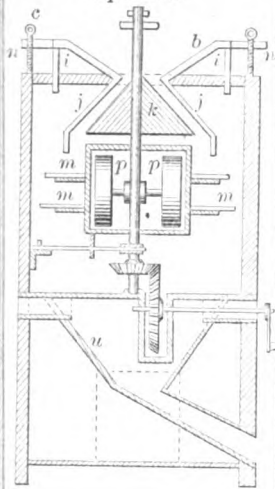
50925—E. A. Field—*Bale Hoop Strainer.*



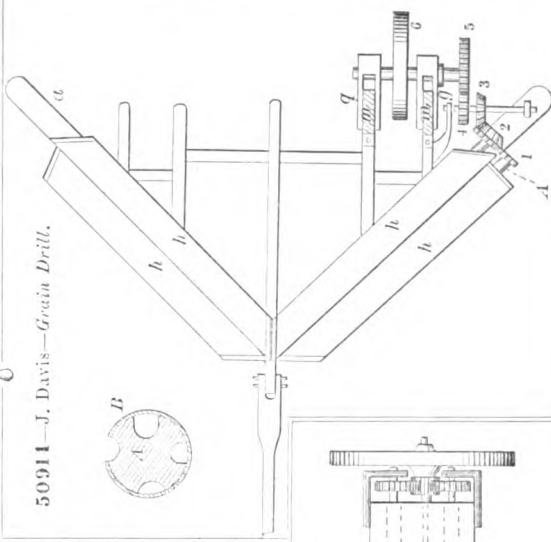
50924—S. Eddy—*Stove Pipe Thimble.*



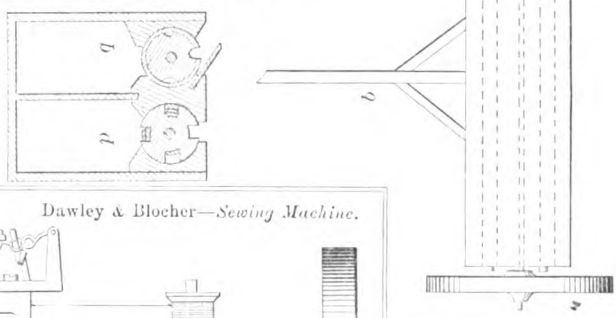
50913—J. Davis—Grain Separator.



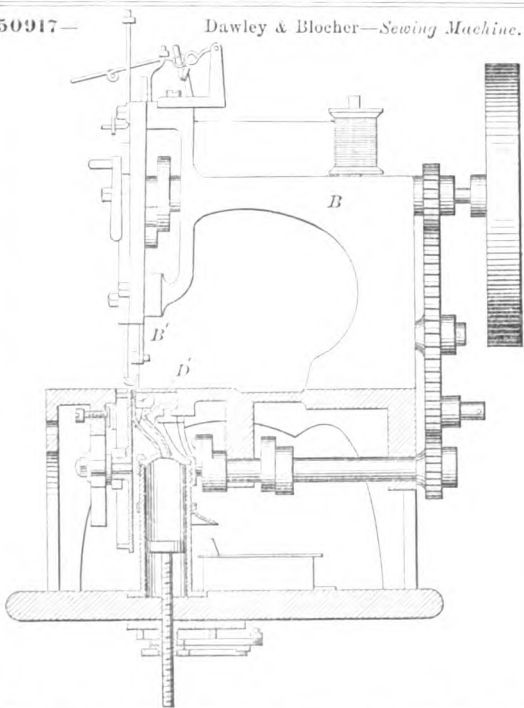
50914—J. Davis—Grain Drill.



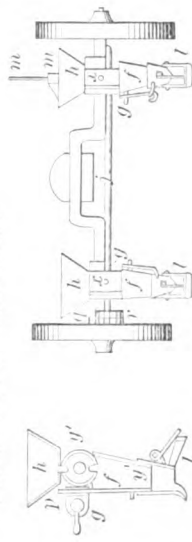
50916—J. Davis—Broadcast Seeder.



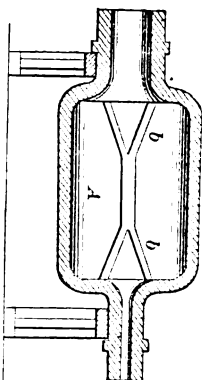
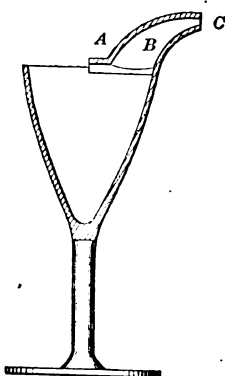
50917—Dawley & Blocher—Sewing Machine.



50915—J. Davis—Corn Planter.

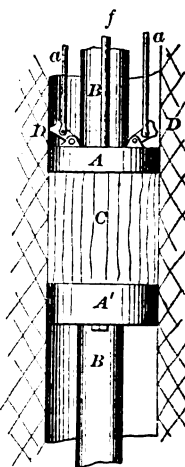


50906—M. P. Codman—
Cup for the Sick.

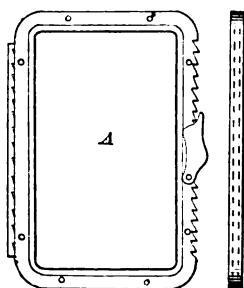


50907—D. B. & A. D. Coles—*Retort for
Prussiate of Potash.*

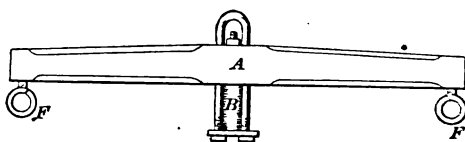
50910—J. R. Cross—
Oil Well Packing.



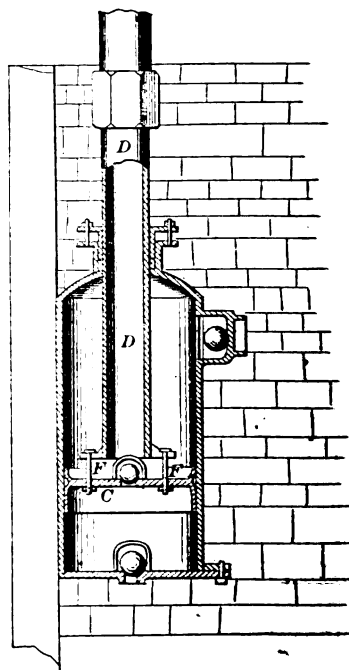
50909—B. F. Cowan—*Pocket
Book.*



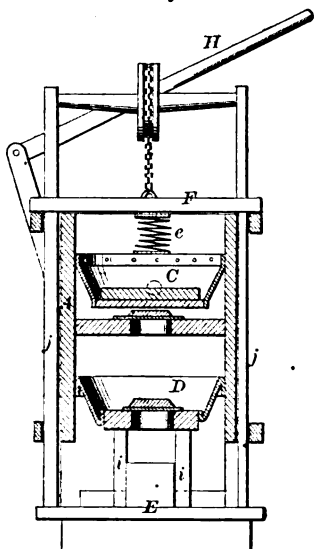
50908—H. A. Cook—*Attaching Team to Farm Machine.*



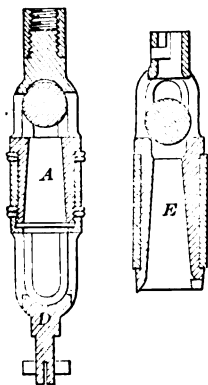
50911—W. H. Culp—*Pump.*



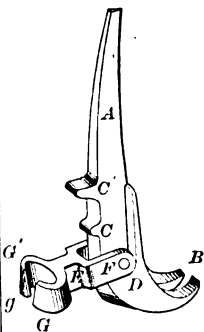
50912—G. W. Dalbey—*Bellows.*



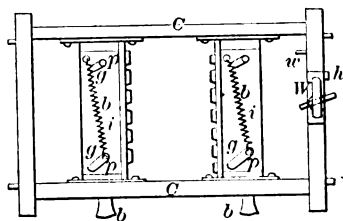
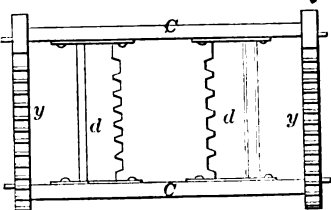
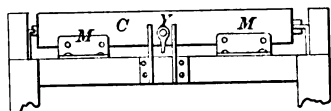
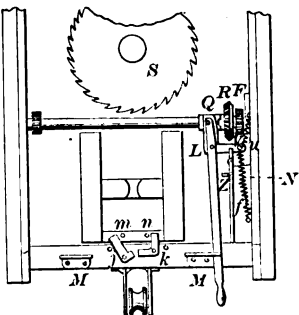
50898—E. D. Brown—
Deep Well Piston Packing.



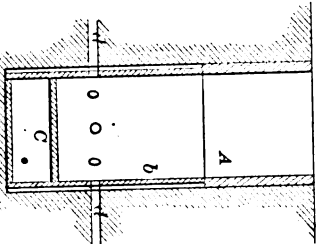
50899—G. Brownell—*Claw Bar.*



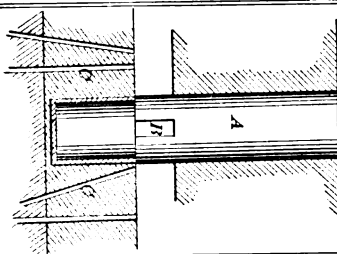
**50900—Burnap & Melick—
Shingle Machine.**



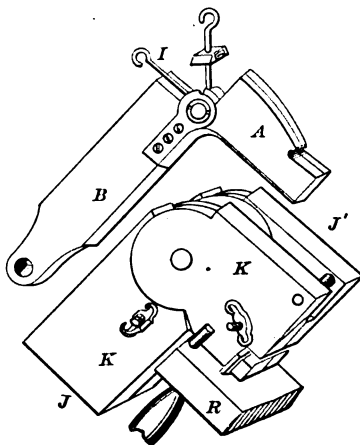
50902—P. Casamajor—
Operating Oil Wells.



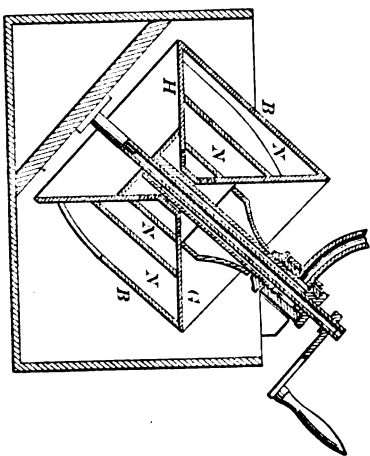
50903—P. Casamajor—
Operating Oil Wells.

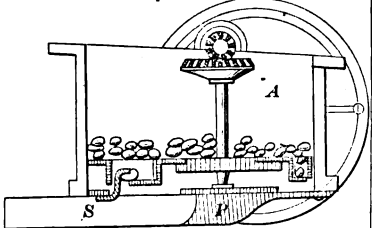
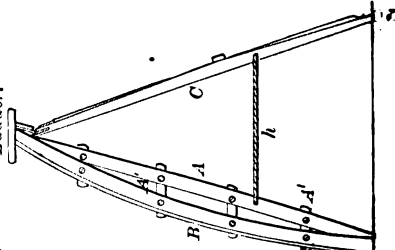


50904—A. & G. W. Caywood—*Boot Crimp.*

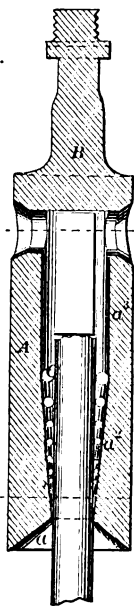
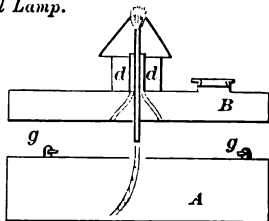
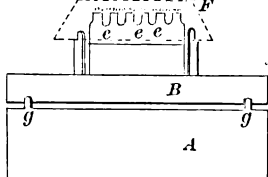
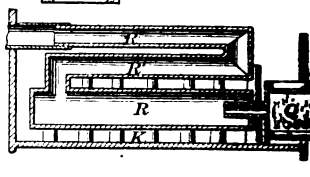
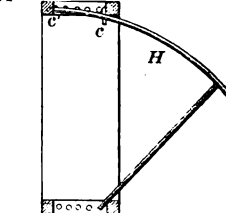
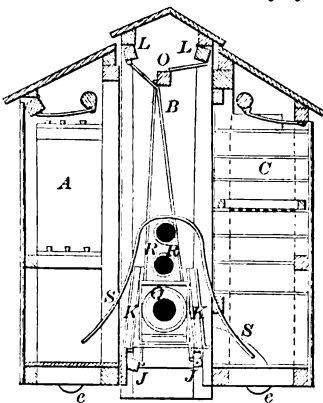
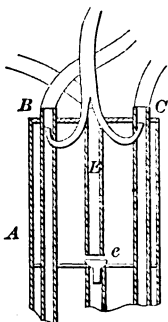
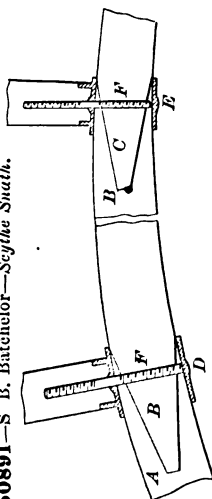
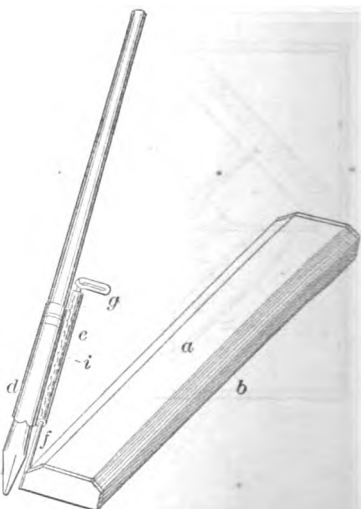


50905—J. Chase—For Carburettor Air.

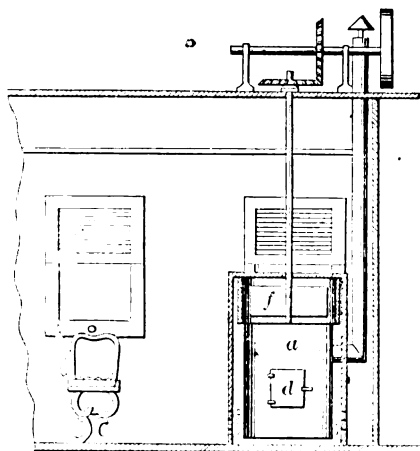


50890—L. A. Aspinwall—*Potato Planter.*50894—W. E. Bond—*Step Ladder.*

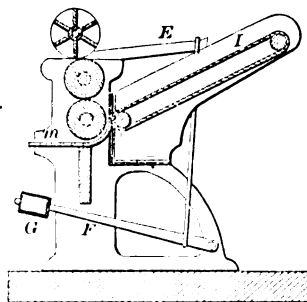
50896—

W. Bowden—*For Removing Drills from Wells.*50892—W. B. Billings—*Coal Oil Lamp.*50895—D. K. Boswell—*Drying Apparatus.*50893—J. Blackie—*Deep Well Ejector.*50891—S. B. Batchelor—*Seythe Snath.*50897—F. Brackett—*Pen Holder.*

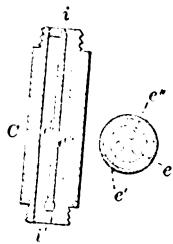
50960—T. H. B. Sanders—*For Ventilating Cars.*



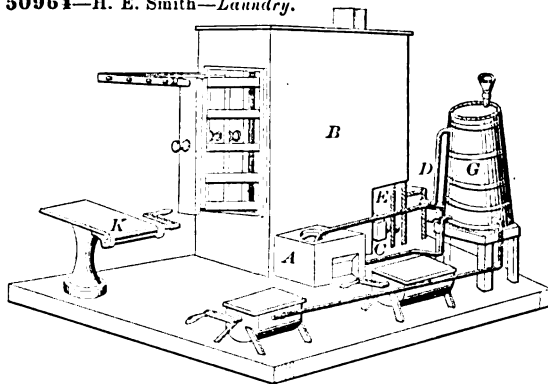
50961—C. G. Sargent—*Wool Washing.*



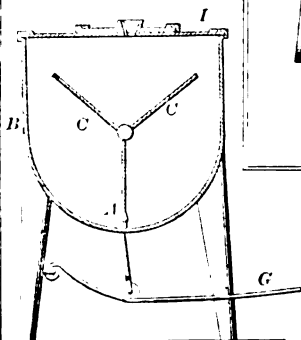
50962—F. Schulte—*Tobacco Pipe.*



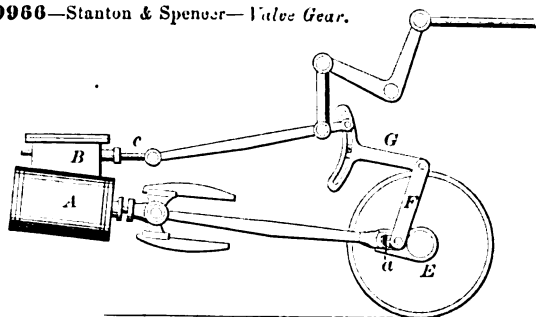
50964—H. E. Smith—*Laundry.*



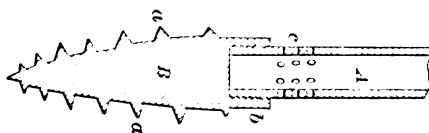
50963—R. L. Shute—*Churn.*

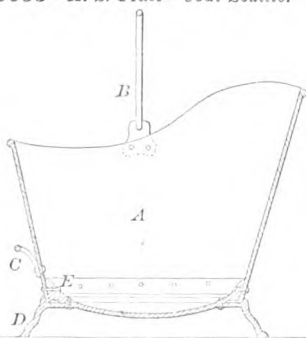
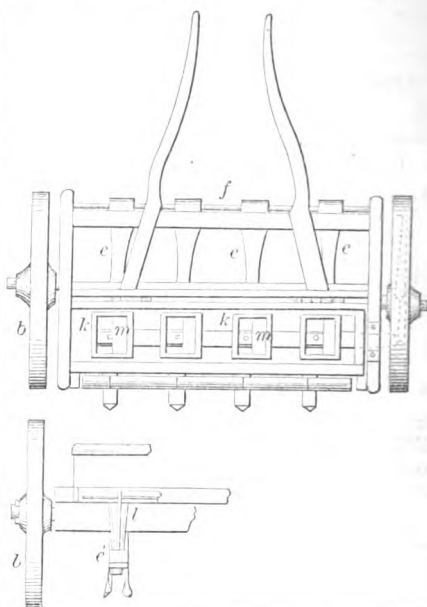
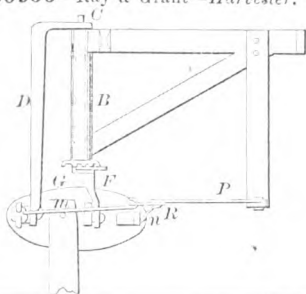
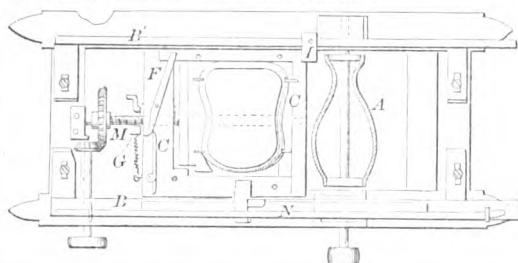
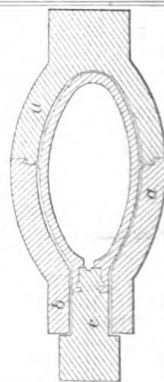
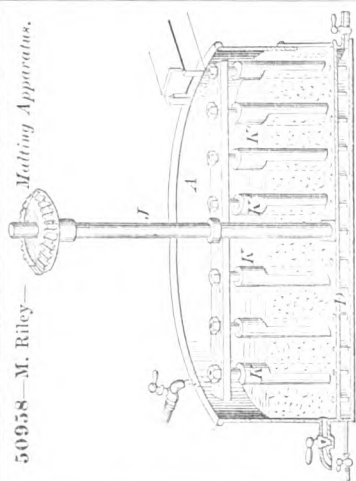
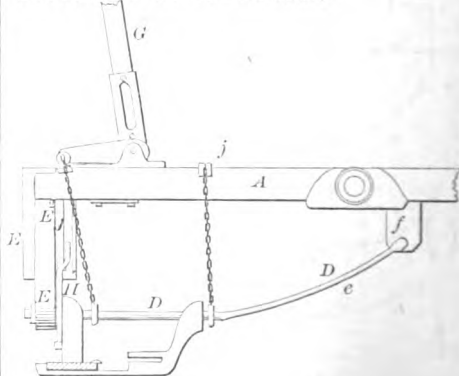


50966—Stanton & Spencer—*Valve Gear.*

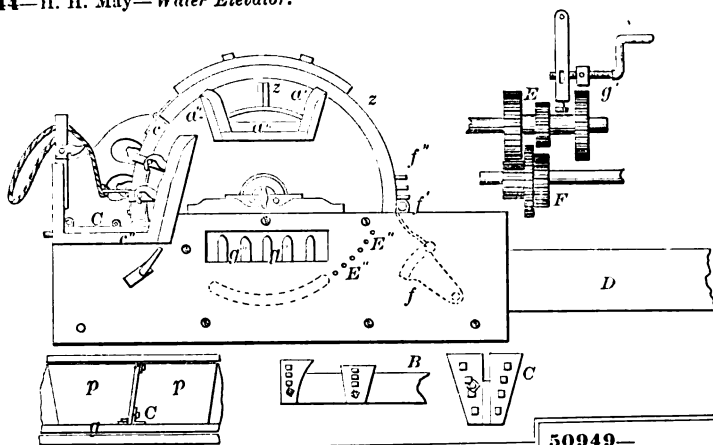


50967—R. H. St. John—*Sinking Wells.*

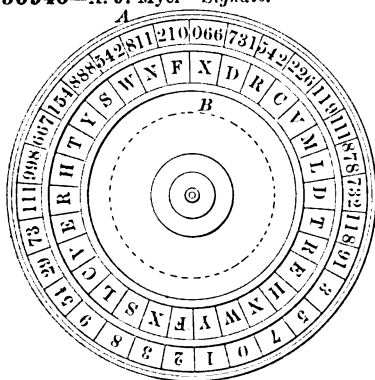


50953—H. S. Pratt—*Coal Scuttle.*50954—N. H. Purcell—*Grain Planter.*50956—Ray & Grant—*Harvester.*50955—E. Ransom—*Chair Seat Machine.*53357—F. B. Richardson—*Mould for Syringes.*50958—M. Riley—*Mulching Apparatus.*50959—E. P. Russell—*Harvester.*

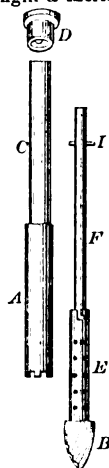
50944—H. H. May—Water Elevator.



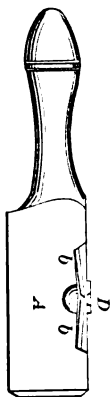
50946—A. J. Myer—Signal.



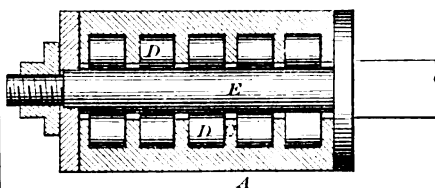
50949—Pettingill & Mericle—Sinking and Tamping Wells.



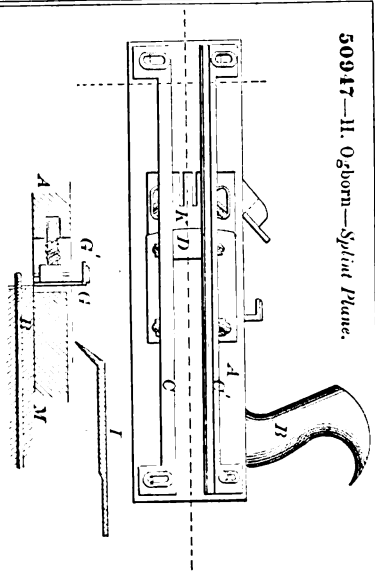
50951—D. A. Porter—Knife Sharpener.



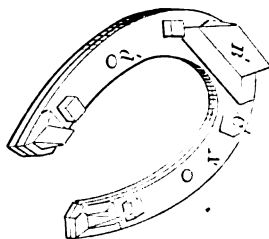
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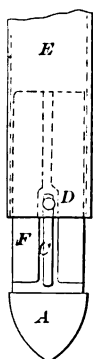
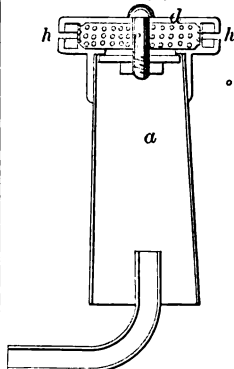
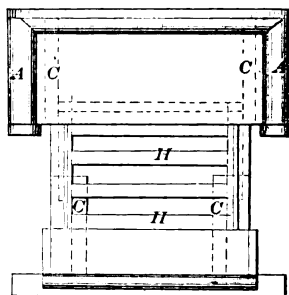
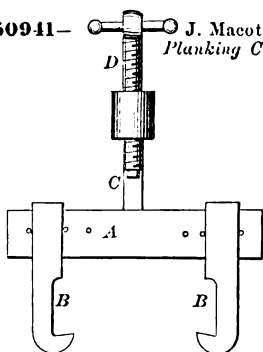
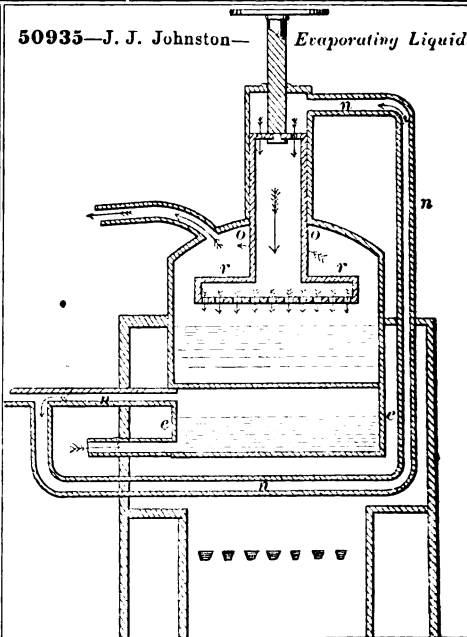
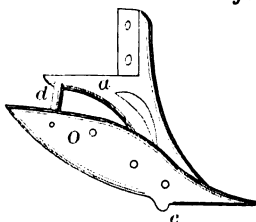
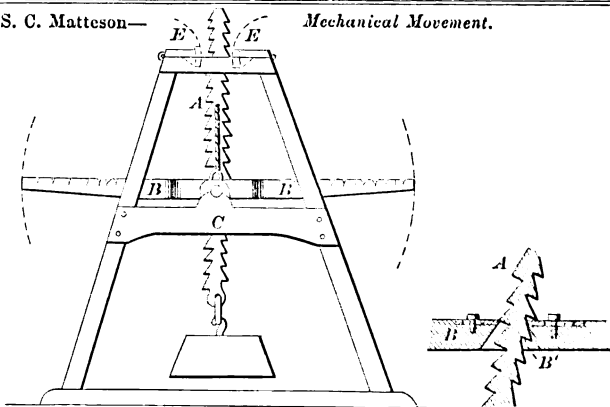


50947—H. Osgorn—Signal Plane.

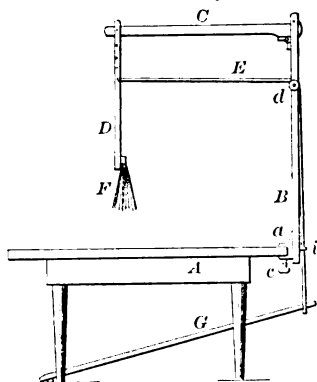


50952—L. R. Potter—Horse Shoe Tack.

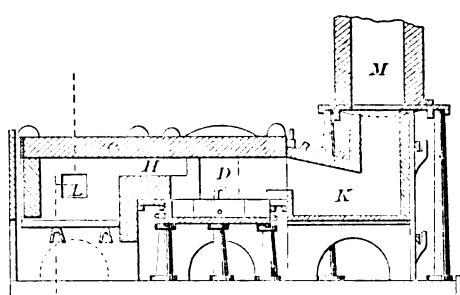


50934—E. Huson—*Artesian Well Drill.***50938**—T. J. Kelly—*Gas Burner.***50939**—J. Kena—*Sofa Bedstead.***50941**—J. Macotter—*Planking Clamp.***50935**—J. J. Johnston—*Evaporating Liquids.***50942**—A. Maschka—*Ploughshare.***50943**—S. C. Matteson—*Mechanical Movement.*

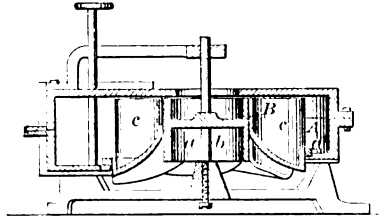
50926—H. Fisher—*Fly Brush.*



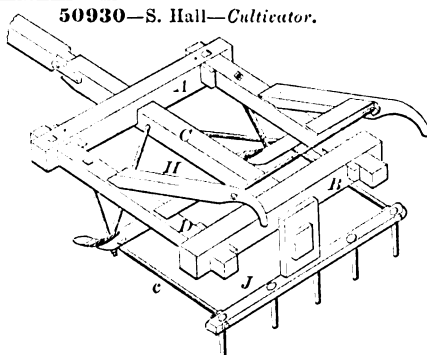
50929—D. & J. Hall—*Puddling Furnace.*



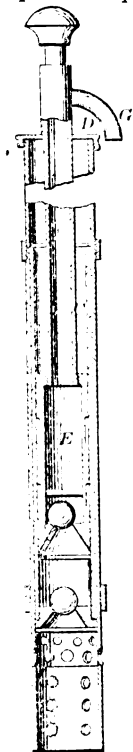
50928—U. H. Goble—*Water Wheel.*



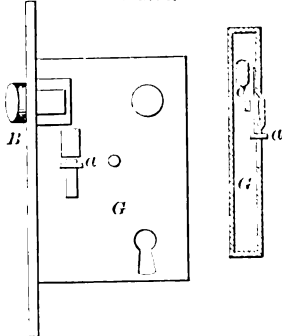
50930—S. Hall—*Cultivator.*



50932—S. E. Hewes—*Deep Well Pump.*



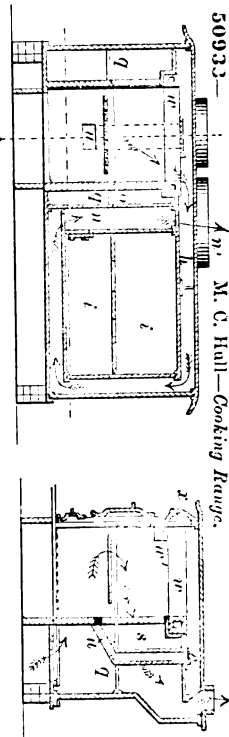
50931—E. Halley—*Reversible Latch.*



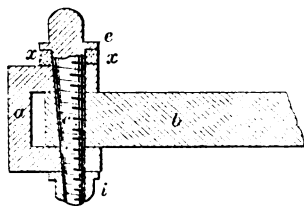
50927—H. Gerner—*Button.*



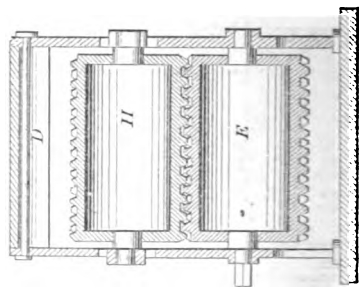
50933—M. G. Hall—*Cooking Range.*



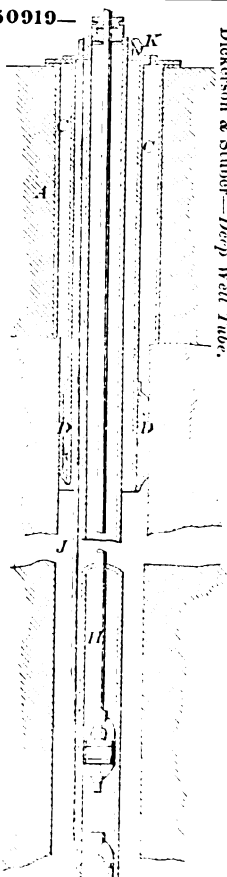
50918—F. Dickenson, Jr.—*Wagon Shaft Shackle.*



50921—J. J. Doyle—*Beef Steak Crusher.*

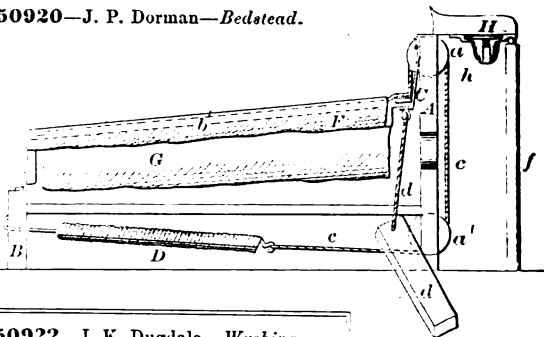


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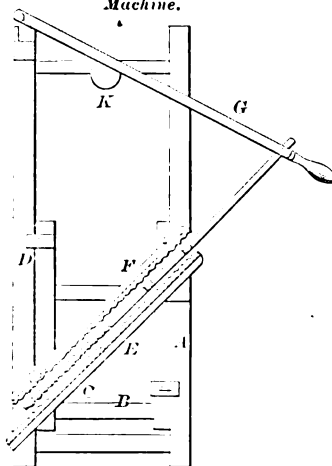


Dickenson & Stuber—Deep Well Tube.

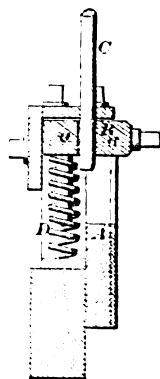
50920—J. P. Dorman—*Bedstead.*



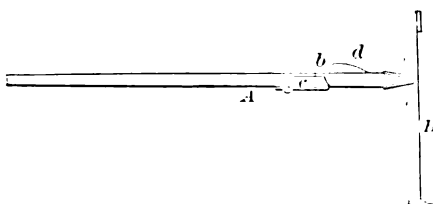
50922—J. K. Dugdale—*Washing Machine.*



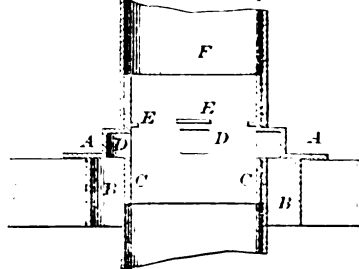
50923—
G. Dunham—
Nut Machine.



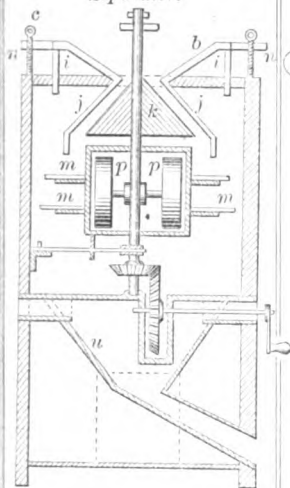
50925—E. A. Field—*Bale Hoop Strainer.*



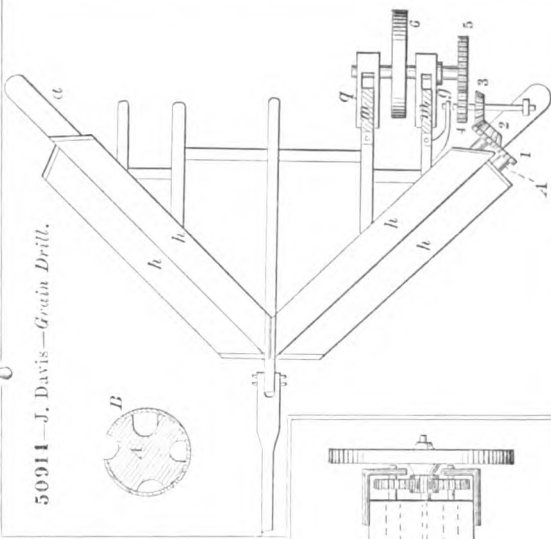
50924—S. Eddy—*Store Pipe Thimble.*



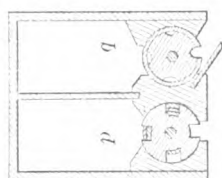
50913—J. Davis—Grain Separator.



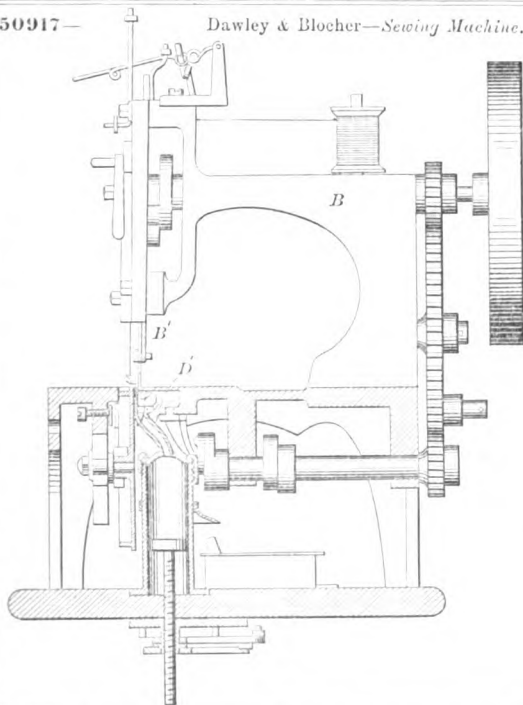
50914—J. Davis—Grain Drill.



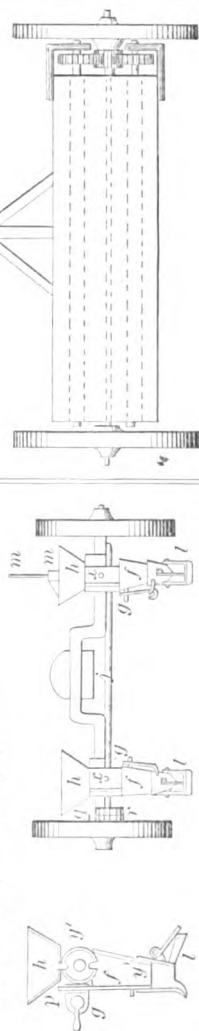
50916—J. Davis—Broadcast Seeder.



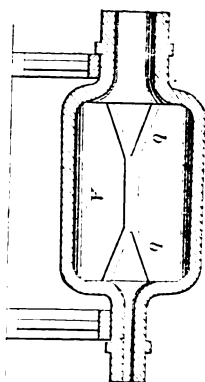
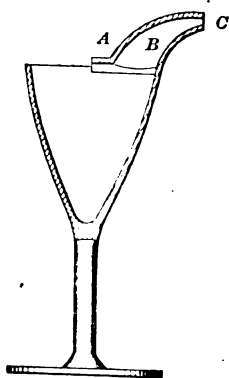
50917—Dawley & Blocher—Sewing Machine.



50915—J. Davis—Corn Planter.

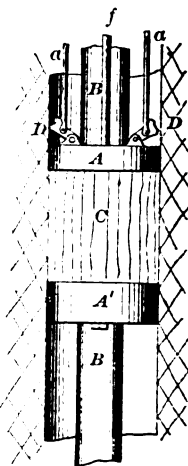


50906—M. P. Codman—
Cup for the Sick.

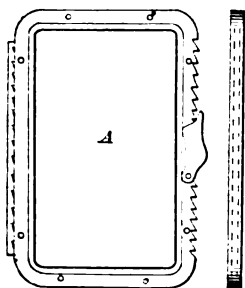


50907—D. B. & A. D. Coles—*Retort for
Pyrolysis of Potash.*

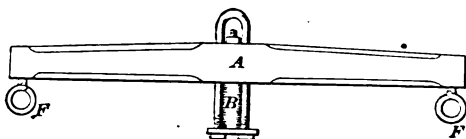
50910—J. R. Cross—
Oil Well Packing.



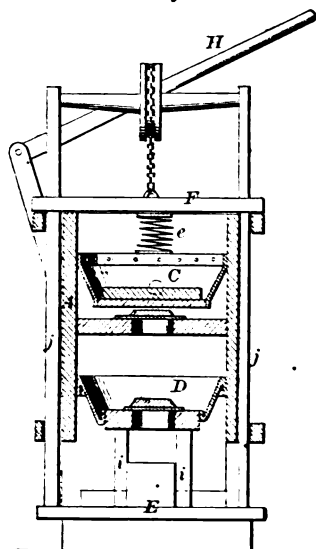
50909—B. F. Cowan—*Pocket
Book.*



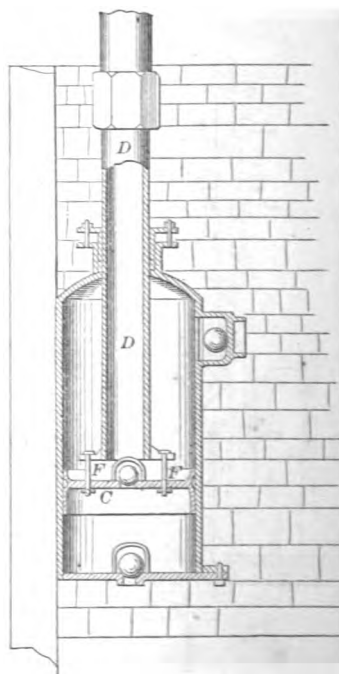
50908—H. A. Cook—*Attaching Team to Farm Machine.*



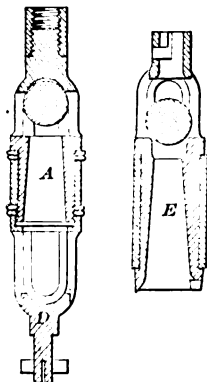
50912—G. W. Dalbey—*Bellows.*



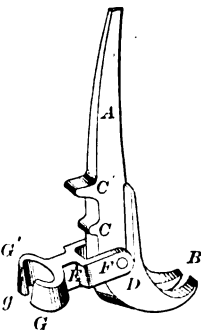
50911—W. H. Culp—*Pump.*



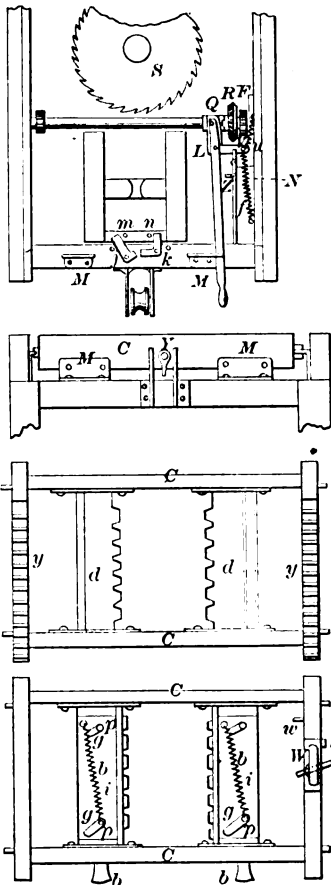
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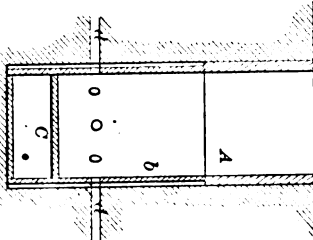
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Claw Bar.



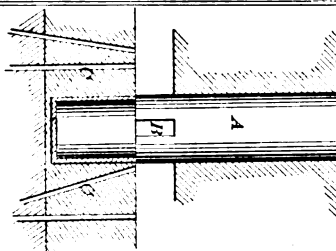
50900—Burnap & Melick—
Shingle Machine.



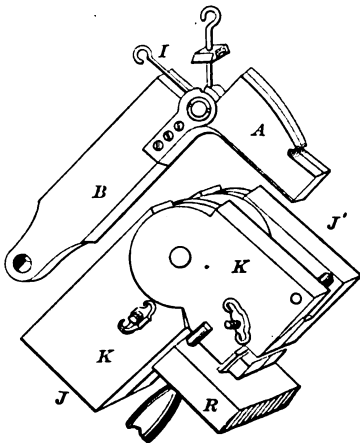
50902—P. Casmajor—
Operating Oil Wells.



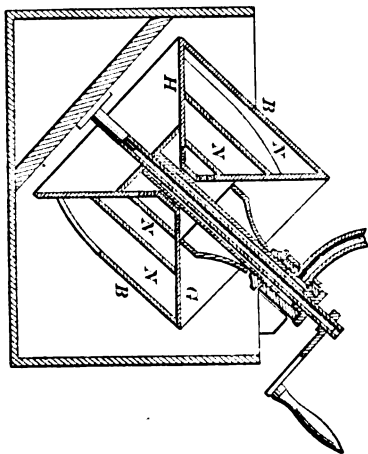
50903—P. Casamajor—
Operating Oil Wells.

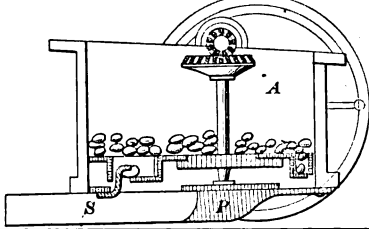
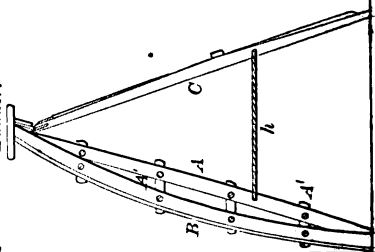


50904—A. & G. W. Caywood—*Boot Crimp.*

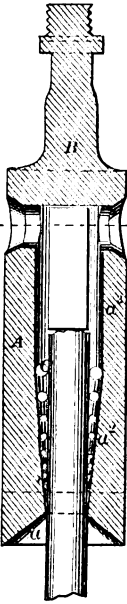
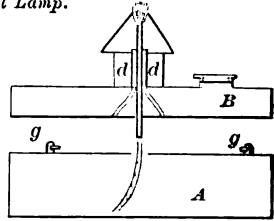
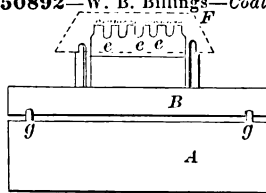
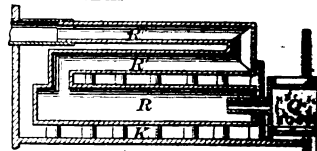
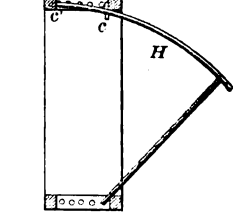
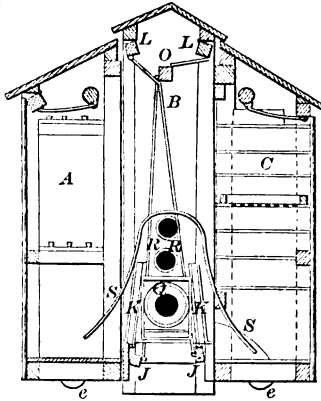
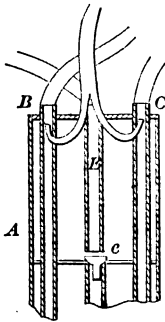
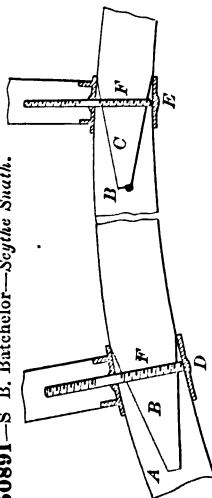
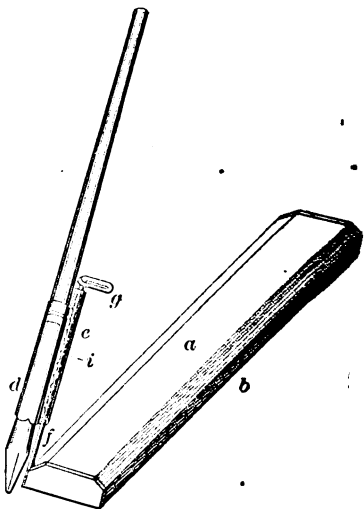


50905-J. Chase—For Unbreeding Air.

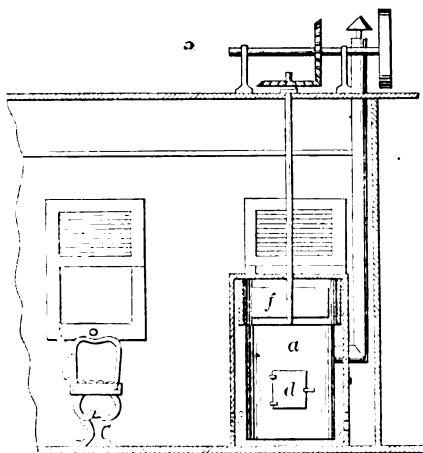


50890—L. A. Aspinwall—*Potato Planter.*50894—W. E. Bond—*Step Ladder.*

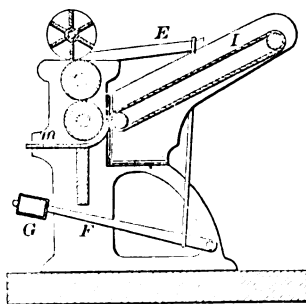
50896—

W. Bowden—*For Removing Drills from Wells.*50892—W. B. Billings—*Coal Oil Lamp.*50895—D. K. Boswell—*Drying Apparatus.*50893—J. Blackie—*Deep Well Ejector.*50891—S. B. Butcher—*Seglike Snath.*50897—F. Brackett—*Pen Holder.*

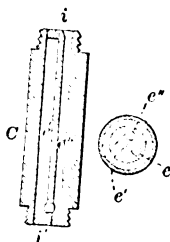
50960—T. H. B. Sanders—*For Ventilating Cars.*



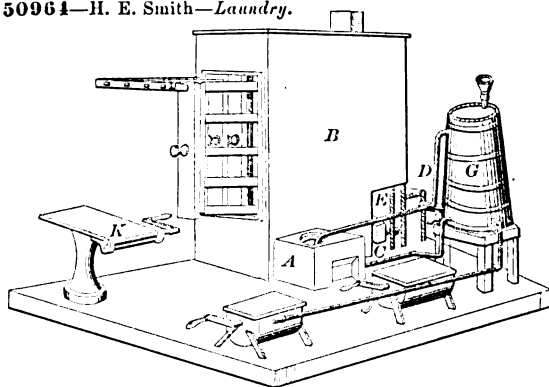
50961—C. G. Sargent—*Wool Washing.*



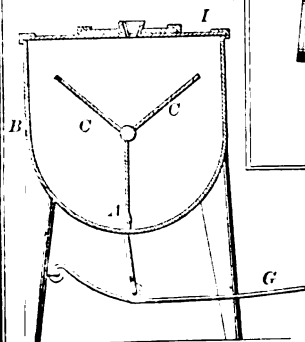
50962—F. Schulte—*Tobacco Pipe.*



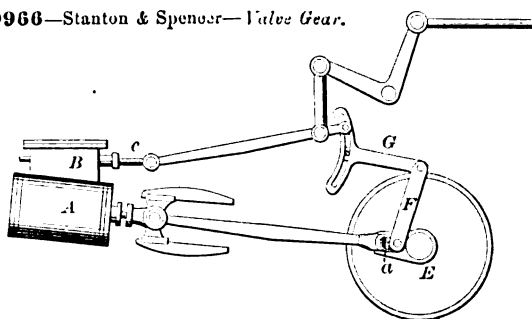
50964—H. E. Smith—*Laundry.*



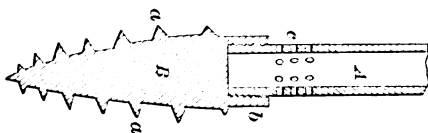
50963—R. L. Shute—*Churn.*

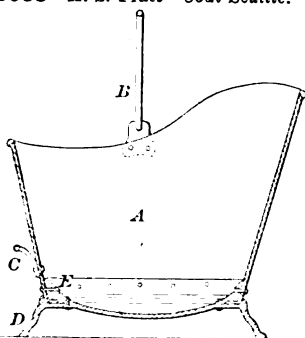
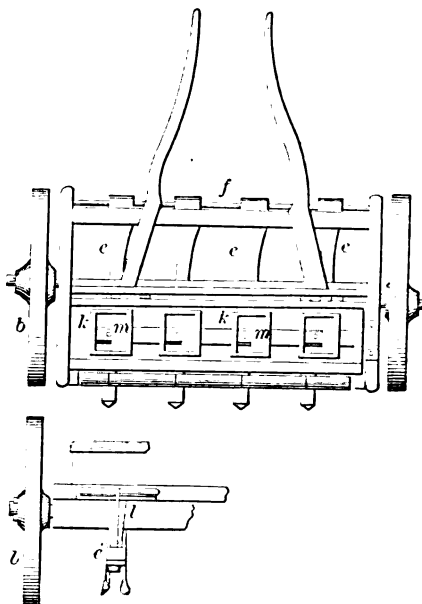
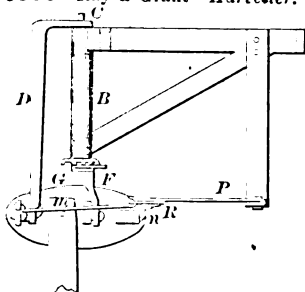
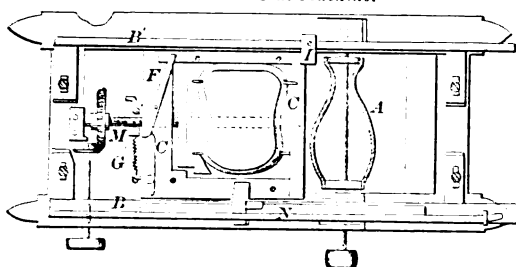
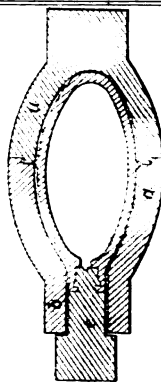
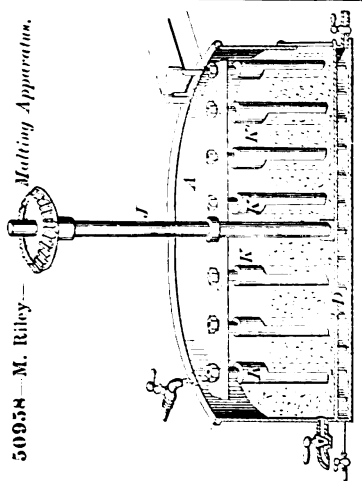
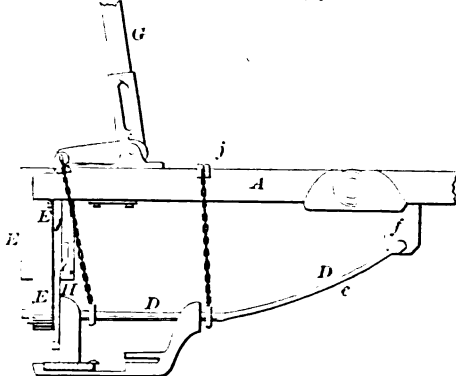


50966—Stanton & Spencer—*Valve Gear.*

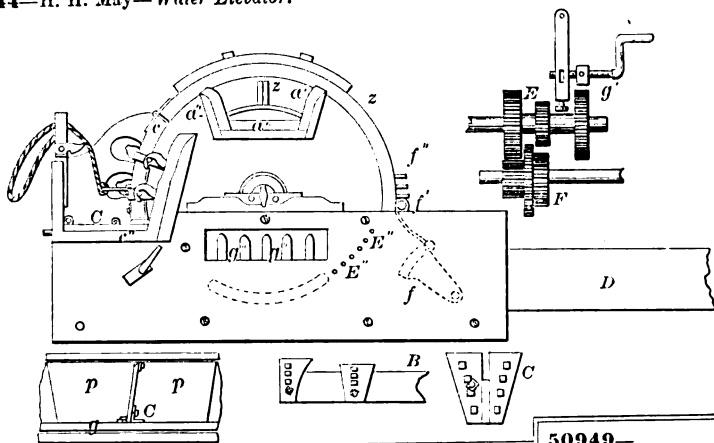


50967—R. H. St. John—*Sinking Wells.*

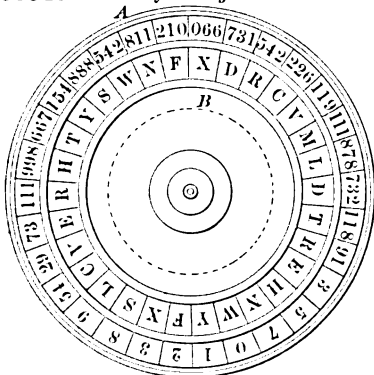


50953—H. S. Pratt—*Coal Scuttle.***50954**—N. H. Purcell—*Grain Planter.***50956**—Ray & Grant—*Harvester.***50955**—E. Ransom—*Chair Seat Machine.***50957** F. B. Richardson—*Mould for Syringes.***50958**—M. Riley—*Malting Apparatus.***50959**—E. P. Russell—*Harvester.*

50944—H. H. May—Water Elevator.

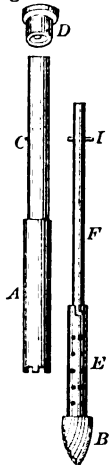


50946—A. J. Myer—Signals.



50949—
Pettingill & Mericle—

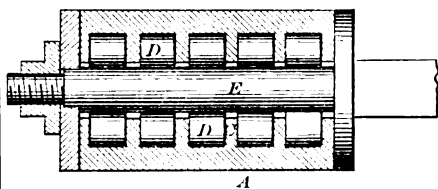
Sinking and Tamping Wells.



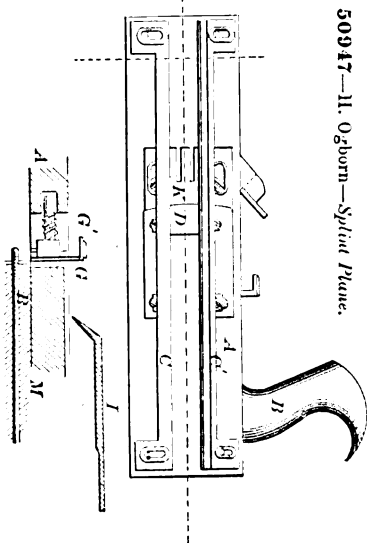
50951—D. A. Porter—Knife Sharpener.



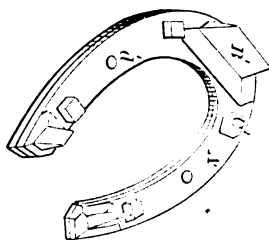
50948—E. P. Palmer—Journal Box.

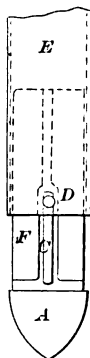
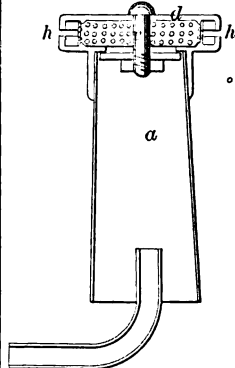
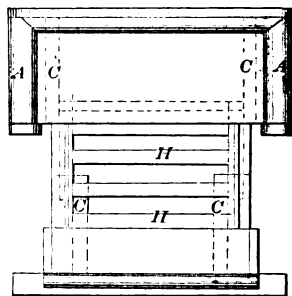
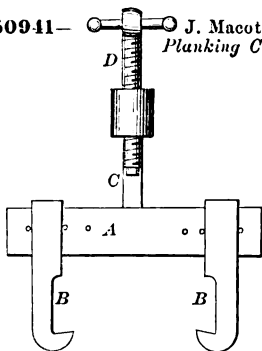
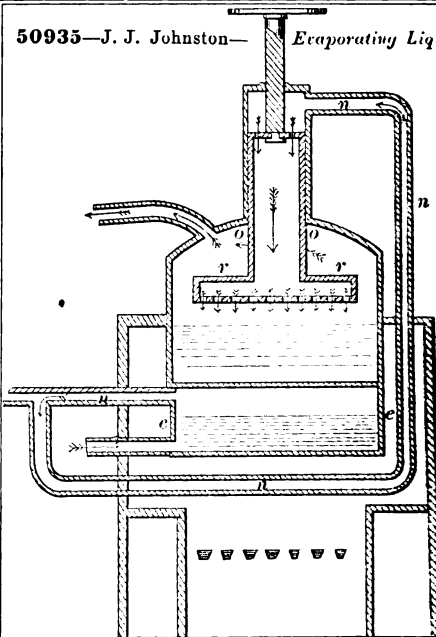
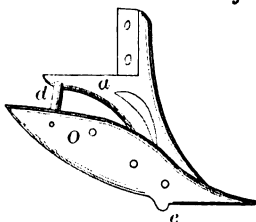
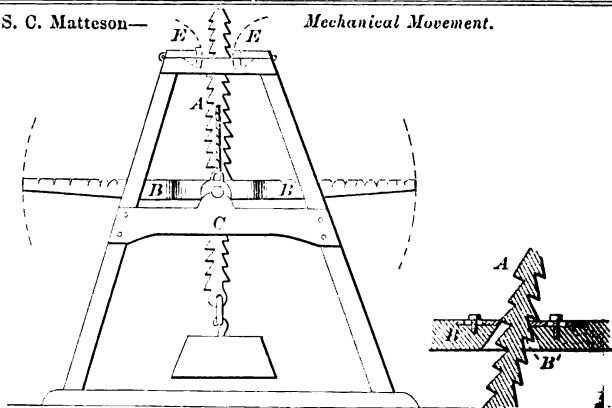


50947—H. Osborn—Split Plane.

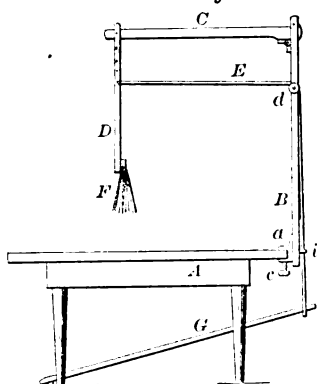


50952—L. K. Potter—
Horse Shoe Collar.

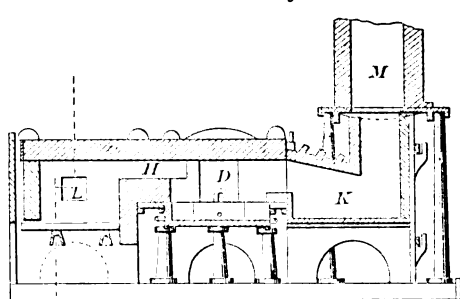


50934—E. Huson—*Artesian Well Drill.***50938**—T. J. Kelly—*Gas Burner.***50939**—J. Kena—*Sofa Bedstead.***50941**—J. Macotter—*Planking Clamp.***50935**—J. J. Johnston—*Evaporating Liquids.***50942**—A. Maschka—*Ploughshare.***50943**—S. C. Matteson—*Mechanical Movement.*

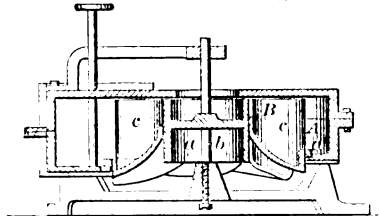
50926—H. Fisher—*Fly Brush.*



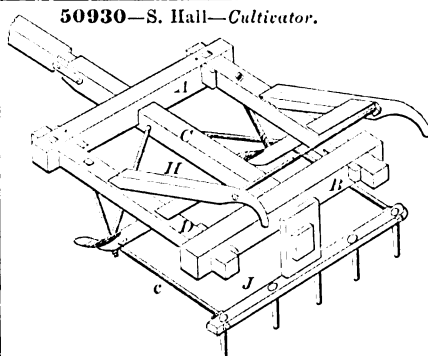
50929—D. & J. Hall—*Puddling Furnace.*



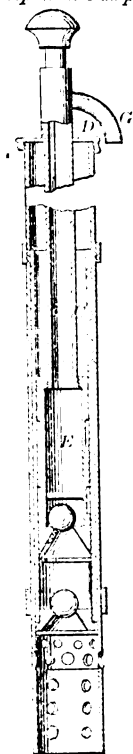
50928—U. H. Goble—*Water Wheel.*



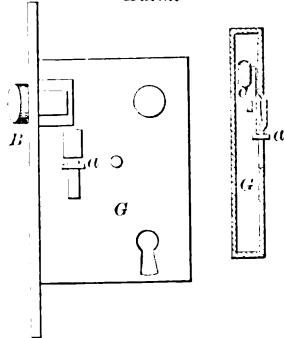
50930—S. Hall—*Cultivator.*



50932—S. E. Hewes—*Deep Well Pump.*



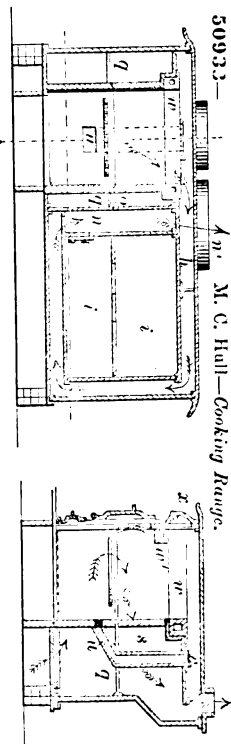
50931—E. Halley—*Reversible Latch.*



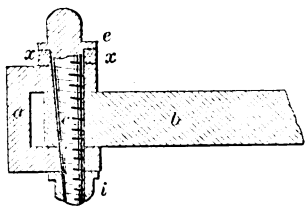
50927—H. Gerner—*Button.*



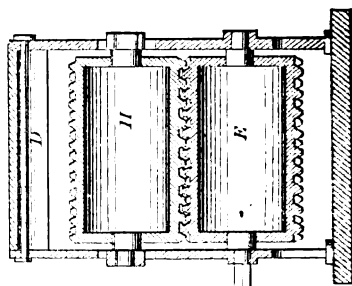
50933—M. C. Hall—*Cooking Range.*



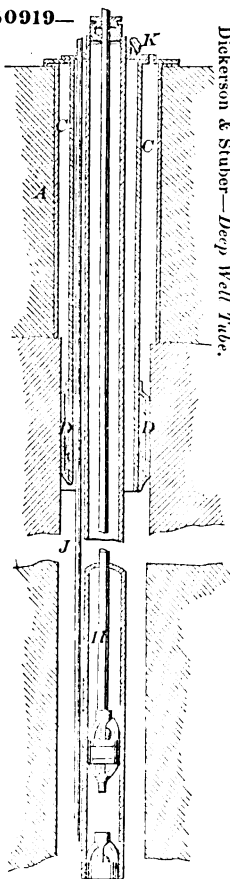
50918—F. Dickenson, Jr.—*Wagon Shaft Shackle.*



50921—J. J. Doyle—*Beef Steak Crusher.*

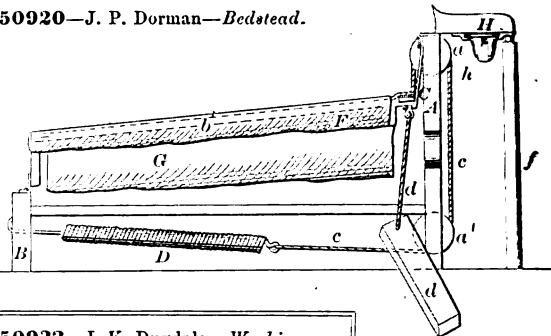


50919—

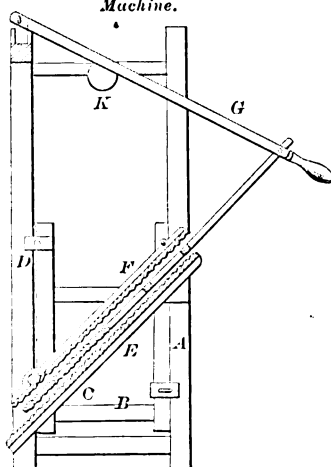


Dickenson & Stuber—Deep Well Tube.

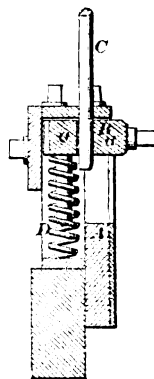
50920—J. P. Dorman—*Bedstead.*



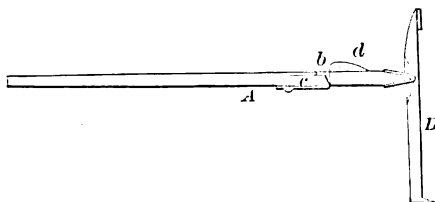
50922—J. K. Dugdale—*Washing Machine.*



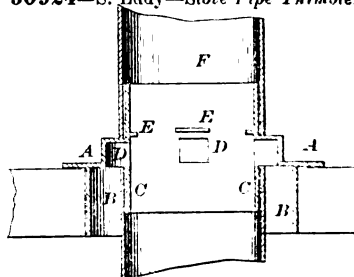
50923—
G. Dunham—*Nut Machine.*



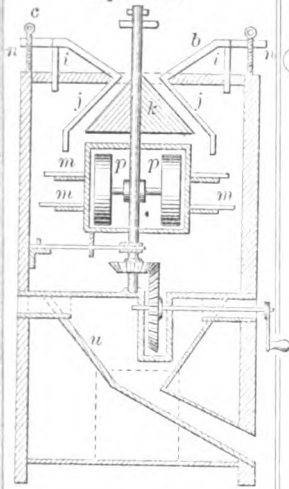
50925—E. A. Field—*Bale Hoop Strainer.*



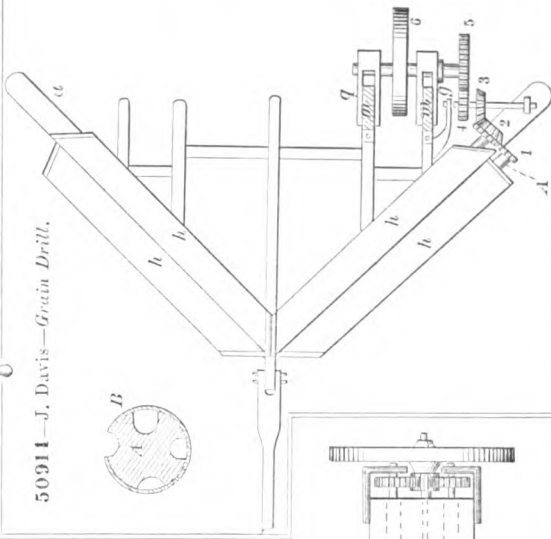
50924—S. Eddy—*Store Pipe Thimble.*



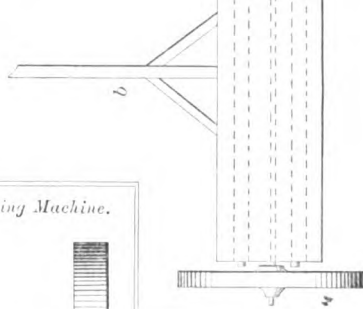
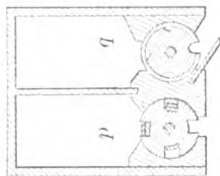
50913—J. Davis—*Grain Separator.*



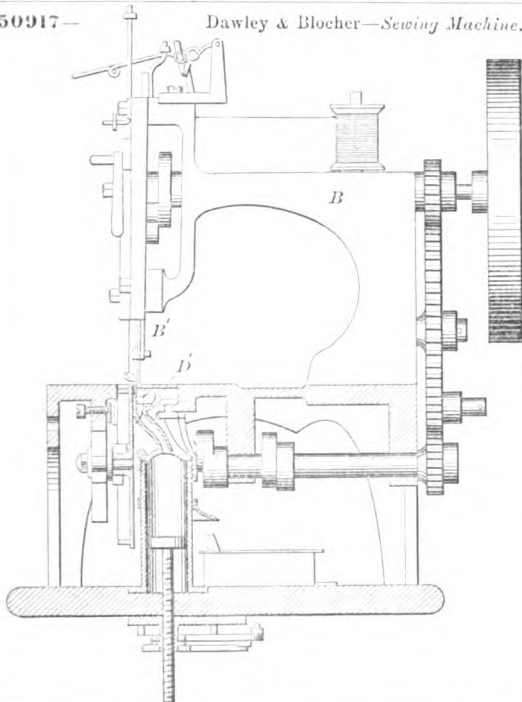
50914—J. Davis—*Grain Drill.*



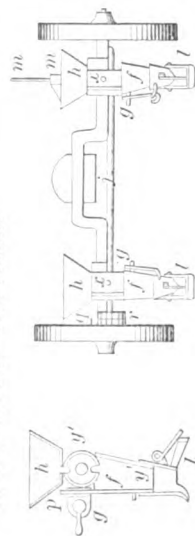
50916—J. Davis—*Broadcast Seeder.*



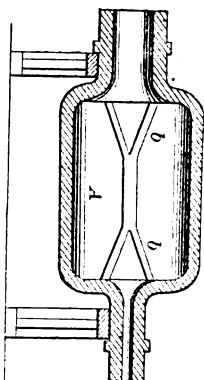
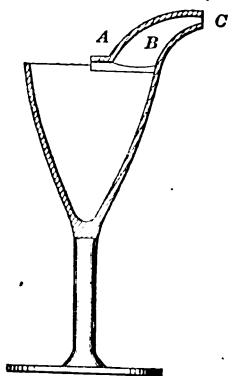
50917—Dawley & Blocher—*Sewing Machine.*



50915—J. Davis—*Corn Planter.*

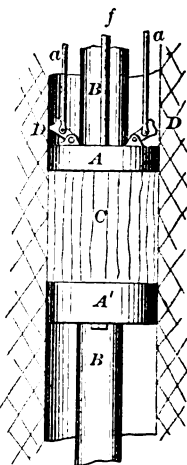


50906—M. P. Codman—
Cup for the Stick.

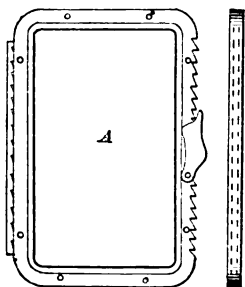


50907—D. B. & A. D. Coles—*Retort for
Prussiate of Potash.*

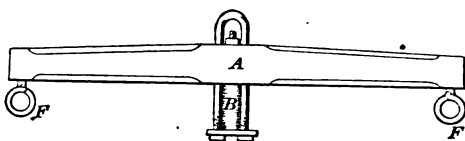
50910—J. R. Cross—
Oil Well Packing.



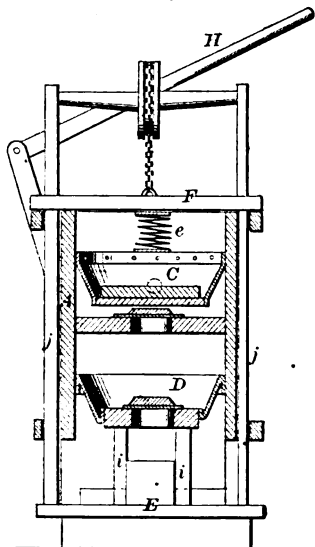
50909—B. F. Cowan—*Pocket
Book.*



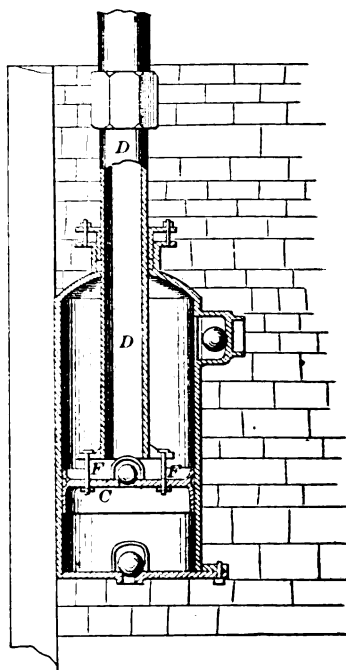
50908—H. A. Cook—*Attaching Team to Farm Machine.*



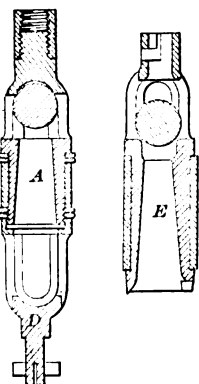
50912—G. W. Dalbey—*Bellows.*



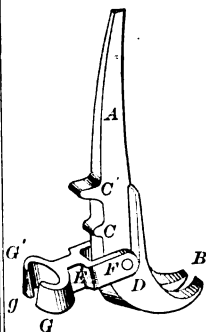
50911—W. H. Culp—*Pump.*



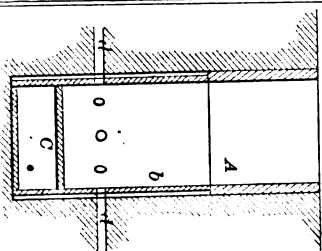
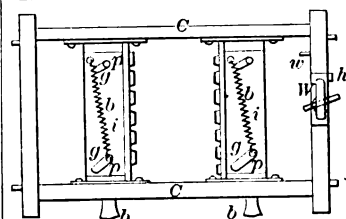
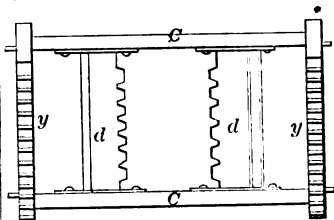
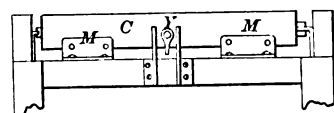
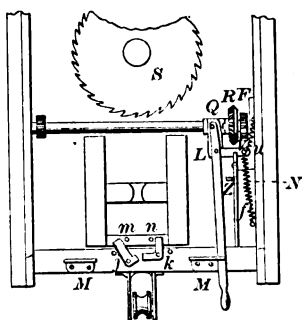
50898—E. D. Brown—
Deep Well Piston Packing.



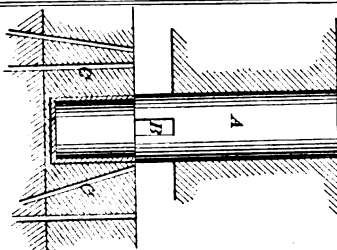
50899—G. Brownell—
Claw Bar.



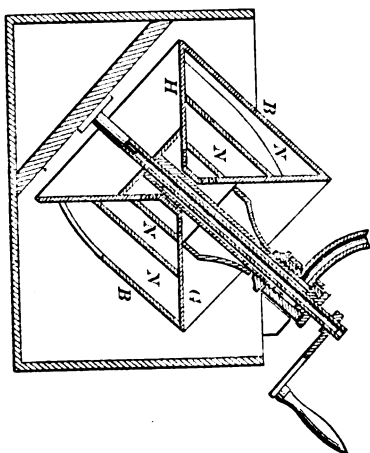
50900—Burnap & Melick—
Shingle Machine.



50902—P. Casamajor—
Operating Oil Wells.

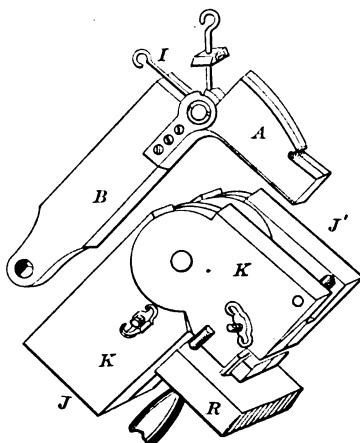


50903—P. Casamajor—
Operating Oil Wells.

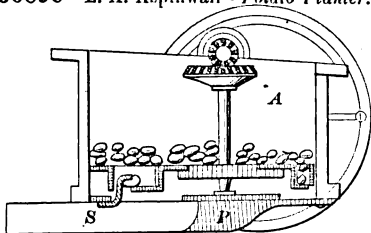


50905—J. Chase—*For Carding Air.*

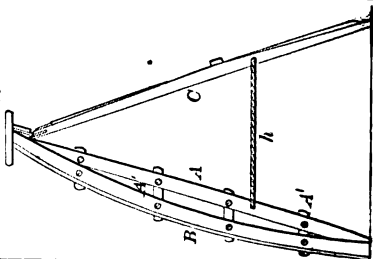
50904—A. & G. W. Caywood—*Boot Crimp.*



50890—L. A. Aspinwall—Potato Planter.

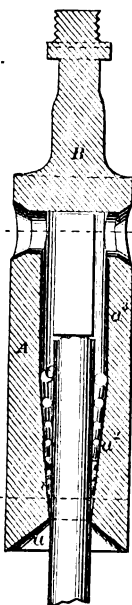


50894—W. E. Bond—Step Ladder.

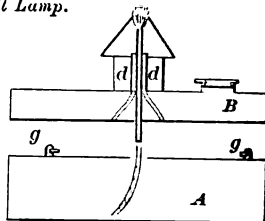
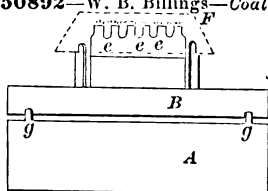


50896—

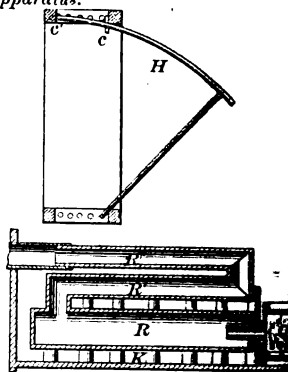
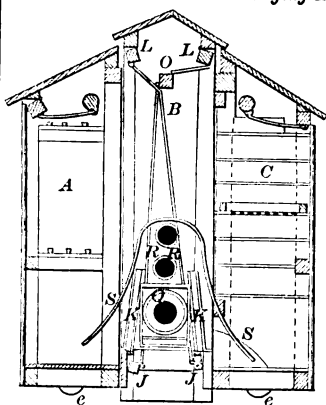
W. Bowden—For Removing Drills from Wells.



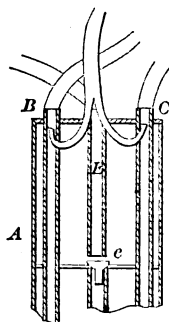
50892—W. B. Billings—Coal Oil Lamp.



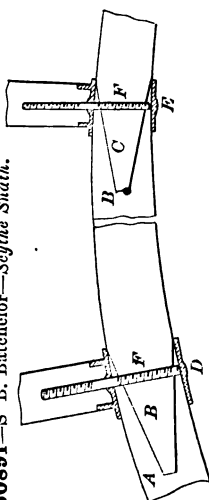
50895—D. K. Boswell—Drying Apparatus.



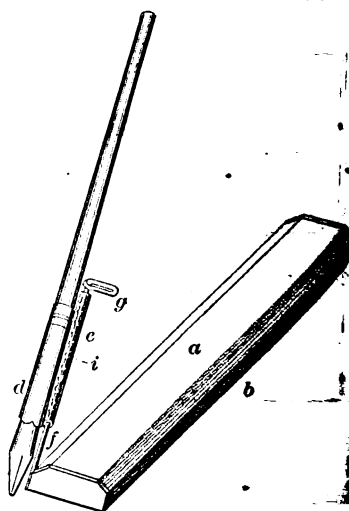
50893—J. Blackie—Deep Well Ejector.



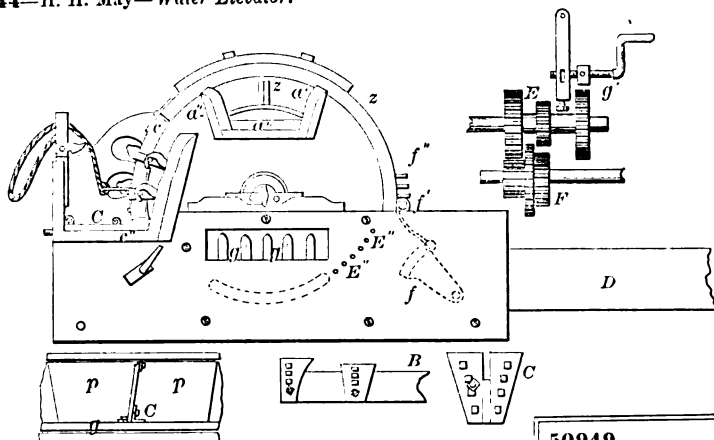
50891—S. B. Batchelor—Scythe Snath.



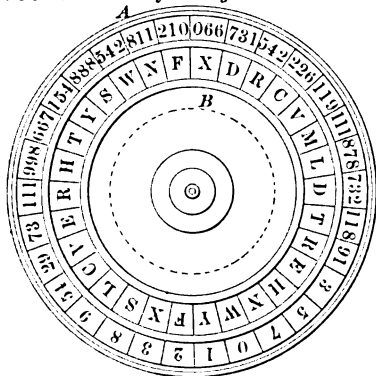
50897—F. Brackett—Pen Holder.



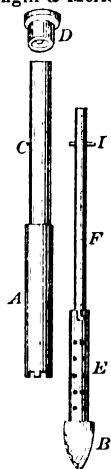
50944—H. H. May—*Water Elevator.*



50946—A. J. Myer—*Signals.*

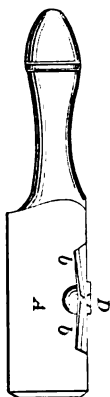


50949—
Pettingill & Mericle—

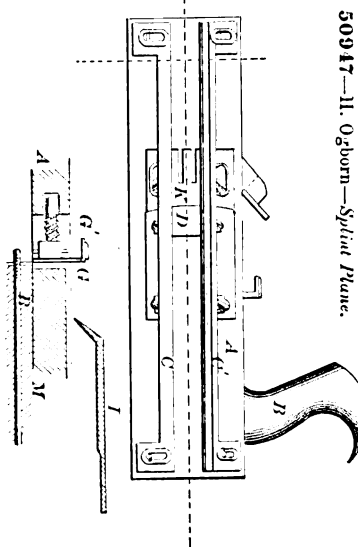
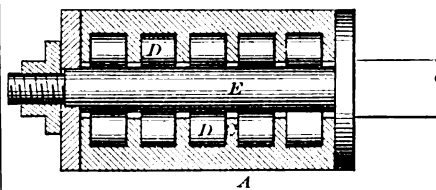


Sinking and Tubing Wells.

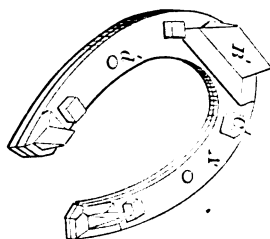
50951--D. A. Porter--*Knife Sharpener.*

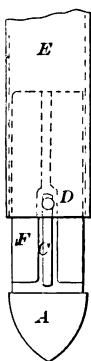
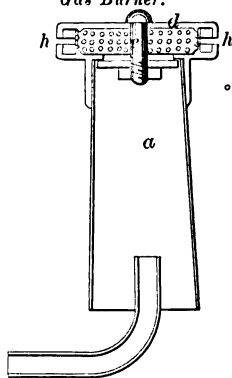
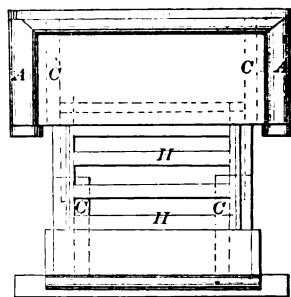
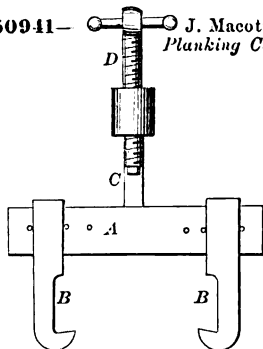
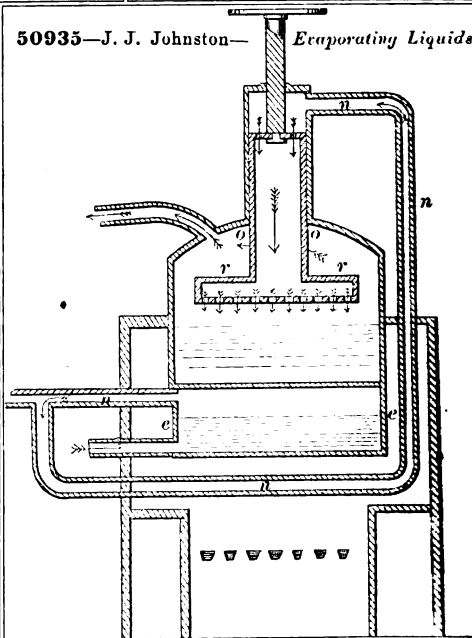
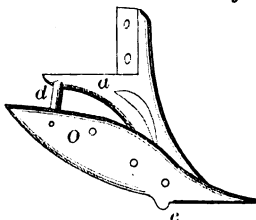
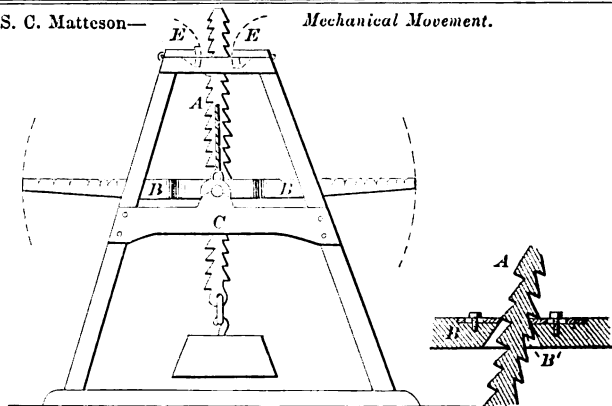


50947—11. Ogborn—*Splint Plane*.

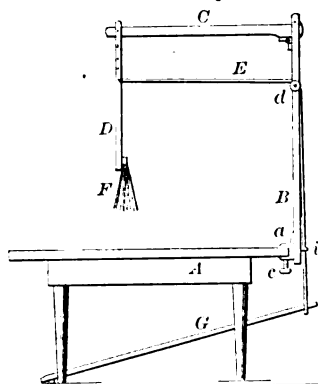
50948—E. P. Palmer—*Journal Box.*

50952—I. R. Potter—
Horse Shoe Cuth.

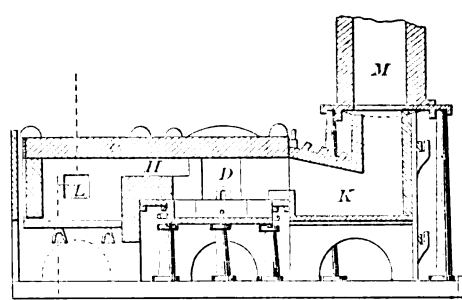


50934—E. Huson—*Artesian Well Drill.***50938**—T. J. Kelly—*Gas Burner.***50939**—J. Kena—*Sofa Bedstead.***50941**—J. Macotter—*Planking Clamp.***50935**—J. J. Johnston—*Evaporating Liquids.***50942**—A. Maschka—*Ploughshare.***50943**—S. C. Matteson—*Mechanical Movement.*

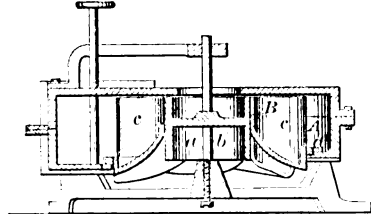
50926—H. Fisher—Fly Brush.



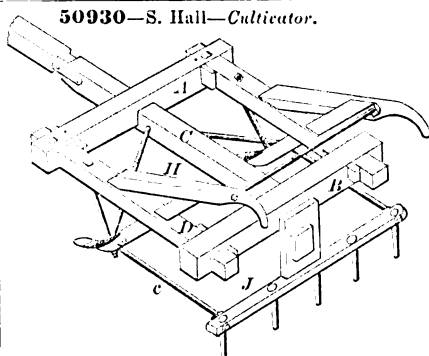
50929—D. & J. Hall—Puddling Furnace.



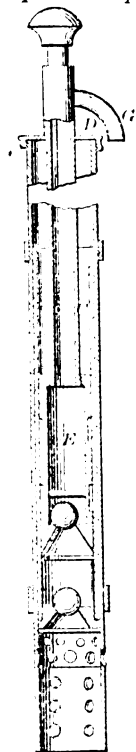
50928—U. H. Goble—Water Wheel.



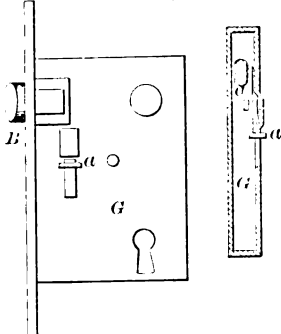
50930—S. Hall—Culticator.



50932—S. E. Hewes—Deep Well Pump.



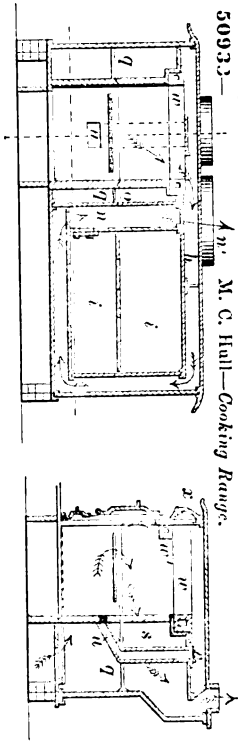
50931—E. Halley—Reversible Latch.



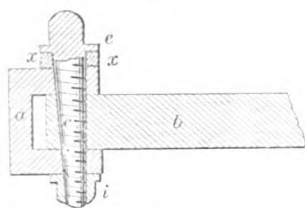
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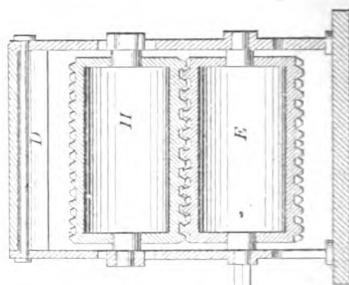
50933—M. C. Hall—Cooking Range.



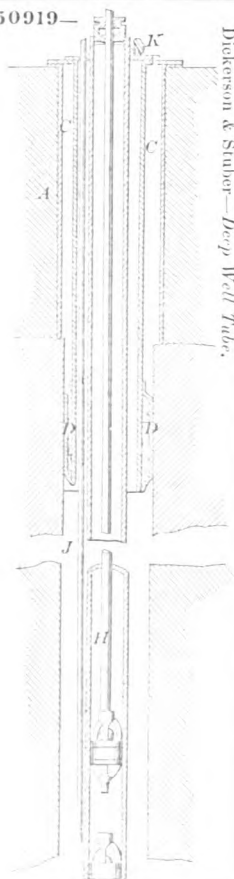
50918—F. Dickenson, Jr.—Wagon Shaft Shackle.



50921—J. J. Doyle—Beef Steak Crusher.

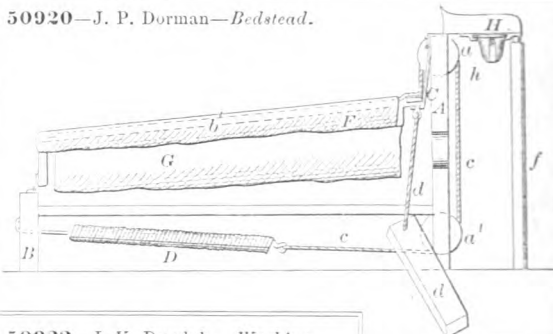


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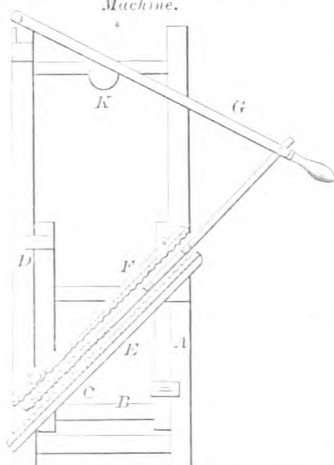


Dickenson & Stuber—Deep Well Tube.

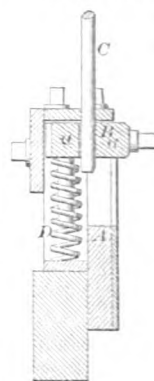
50920—J. P. Dorman—Bedstead.



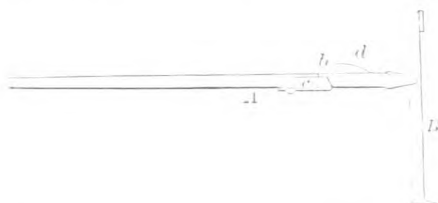
50922—J. K. Dugdale—Washing Machine.



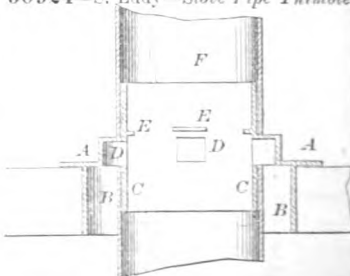
50923—G. Dunham—Nut Machine.



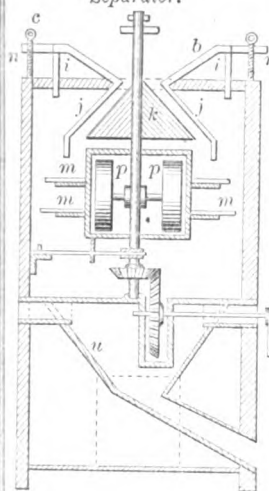
50925—E. A. Field—Bale Hoop Strainer.



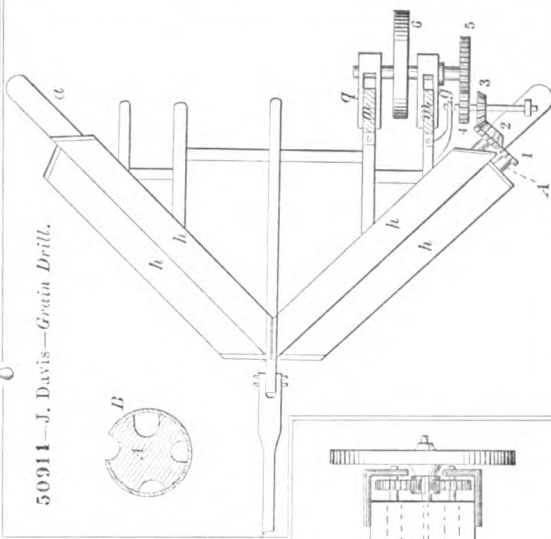
50924—S. Eddy—Stove Pipe Thimble.



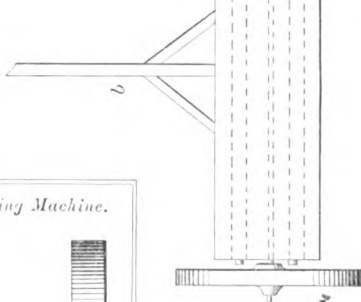
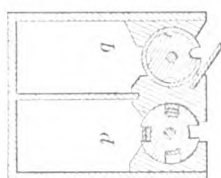
50913—J. Davis—Grain Separator.



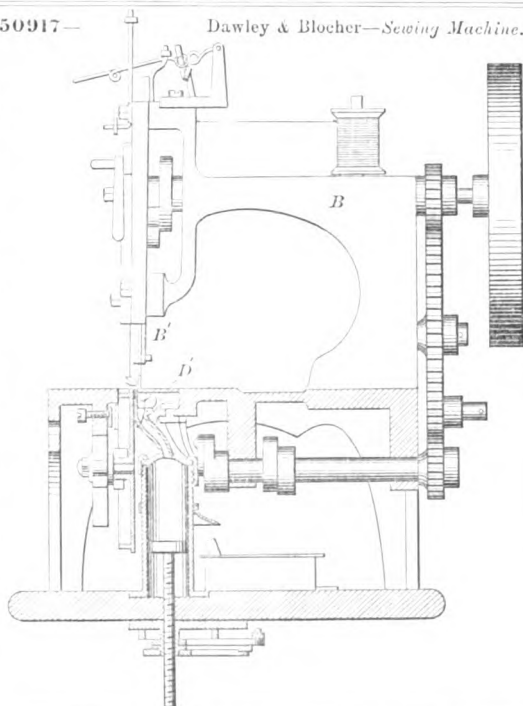
50914—J. Davis—Grain Drill.



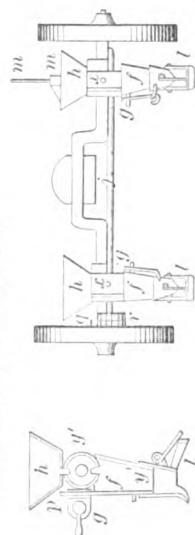
50916—J. Davis—Broadcast Seeder.



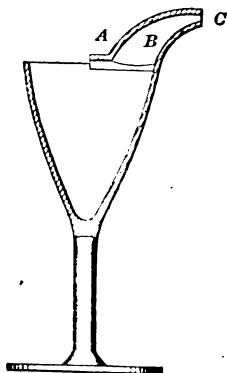
50917—Dawley & Blocher—Sewing Machine.



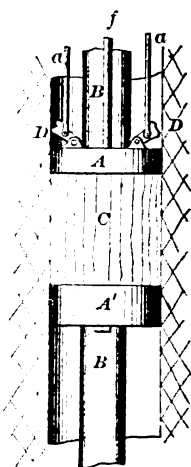
50915—J. Davis—Corn Planter.



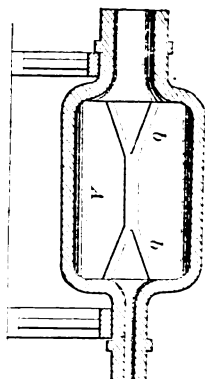
50906—M. P. Codman—*Cup for the Sick.*



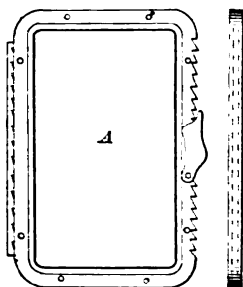
50910—J. R. Cross—*Oil Well Packing.*



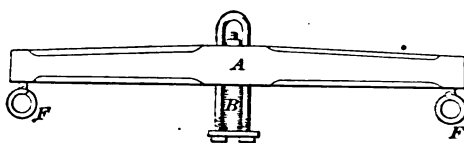
50907—D. B. & A. D. Coles—*Retort for Pyrolysis of Potash.*



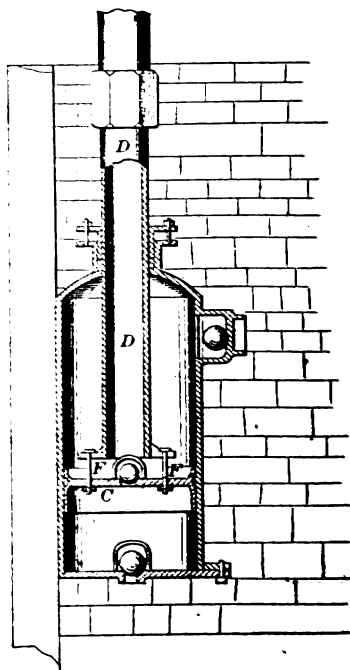
50909—B. F. Cowan—*Pocket Book.*



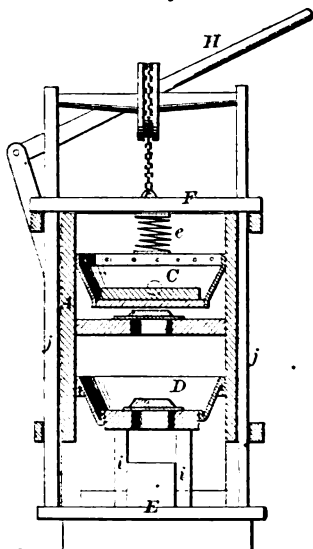
50908—H. A. Cook—*Attaching Team to Farm Machine.*



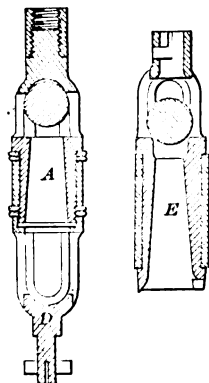
50911—W. H. Culp—*Pump.*



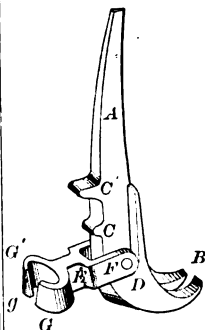
50912—G. W. Dalbey—*Bellows.*



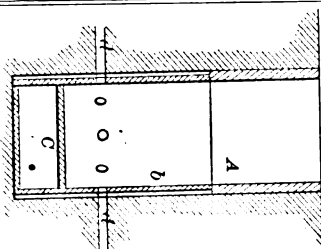
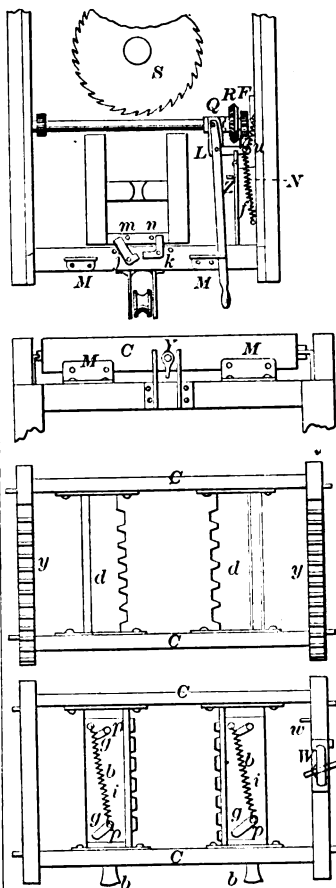
50898—E. D. Brown—
Deep Well Piston Packing.



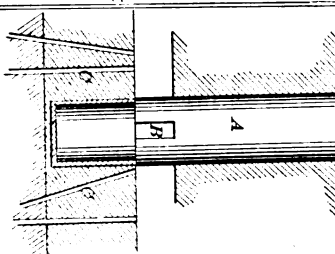
50899—G. Brownell—
Claw Bar.



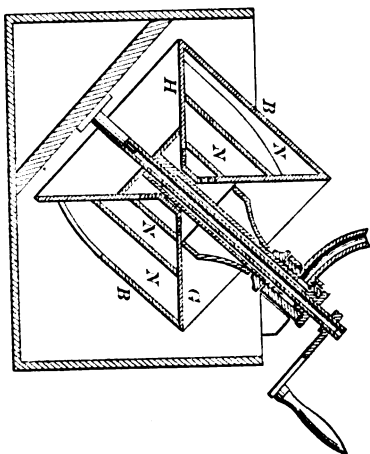
50900—Burnap & Melick—
Shingle Machine.



50902—P. Casamajor—
Operating Oil Wells.

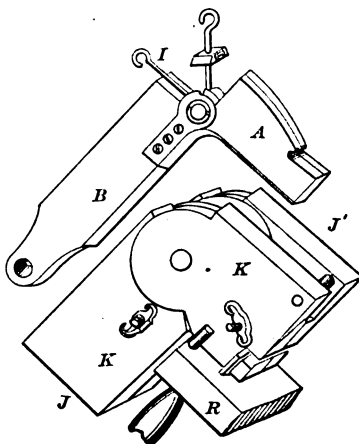


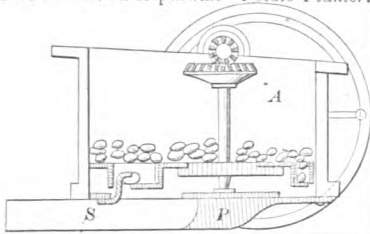
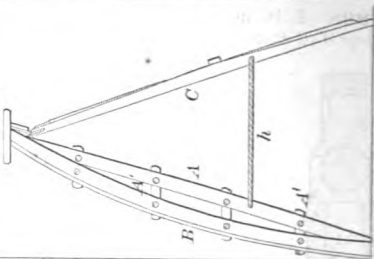
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Operating Oil Wells.



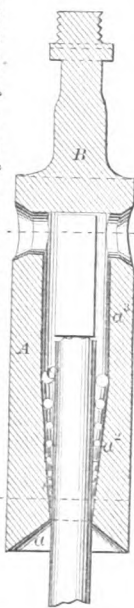
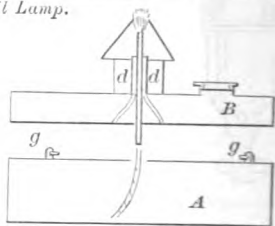
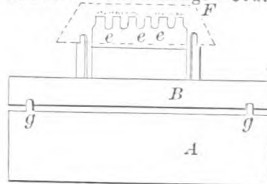
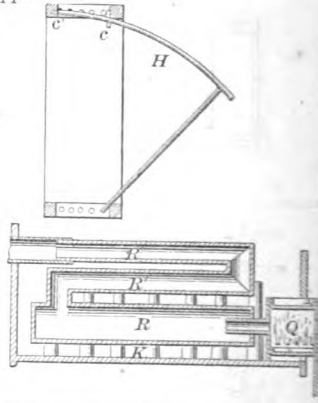
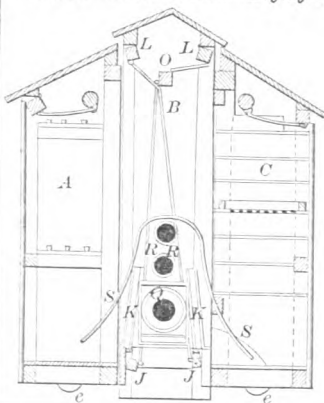
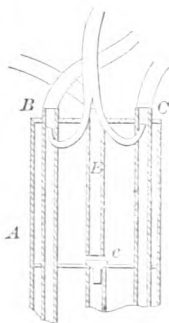
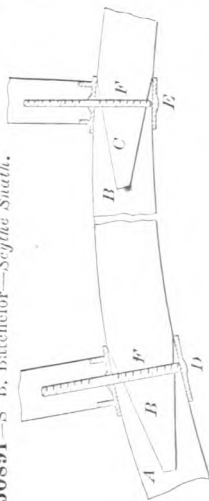
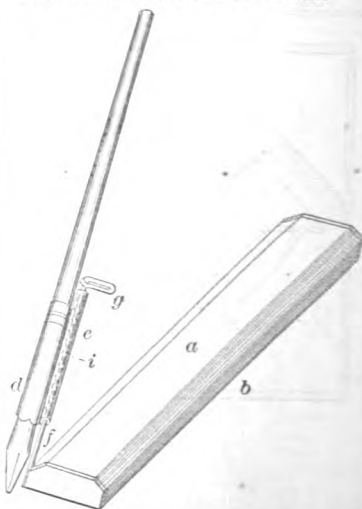
50905—J. Chase—*For Carbureting Air.*

50904—A. & G. W. Caywood—*Boot Crimp.*

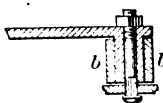
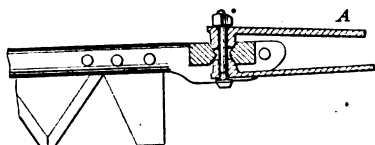


50890—L. A. Aspinwall—*Potato Planter.*50894—W. E. Bond—*Step Ladder.*

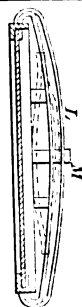
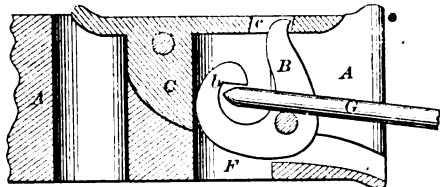
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W. Bowden—*For Removing Drills from Wells.*50892—W. B. Billings—*Coal Oil Lamp.*50895—D. K. Boswell—*Drying Apparatus.*50893—J. Blackie—*Deep Well Ejector.*50891—S. B. Batchelor—*Scythe Snath.*50897—F. Brackett—*Pen Holder.*

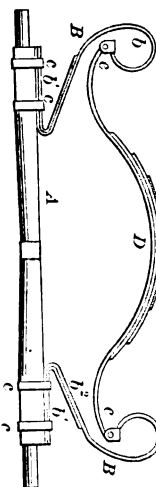
50880—D. M. Osborne—*Harvester Pitman.*



50882—H. J. Shepardson—*Car Coupling.*

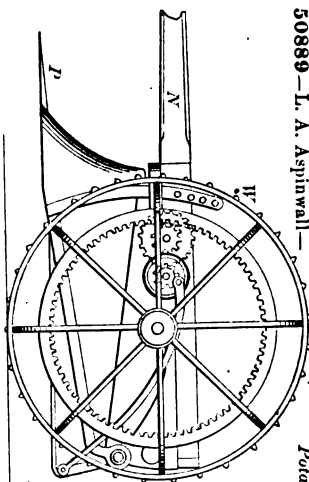
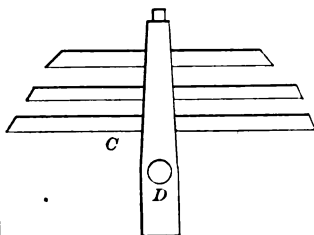
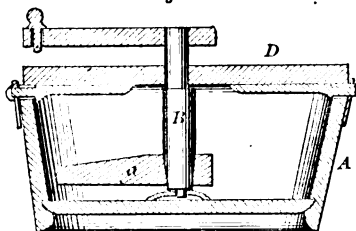


50883—F. Carré—*Bed Bottom.*



50886—W. Taylor—*Carriage Spring.*

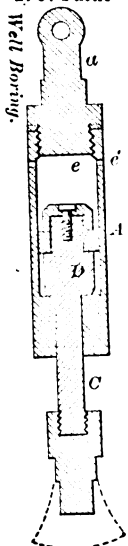
50888—F. Arnold—*Vegetable Washer.*



50889—L. A. Aspinwall—

Potato Digger.

50881—T. J. Parke—

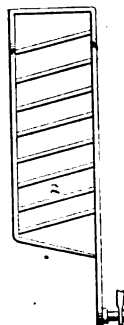
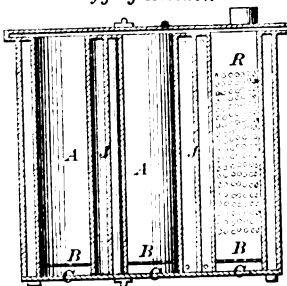


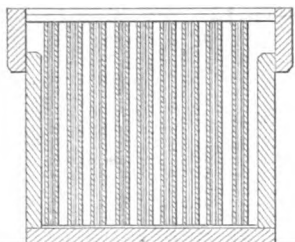
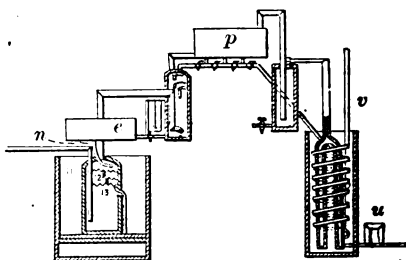
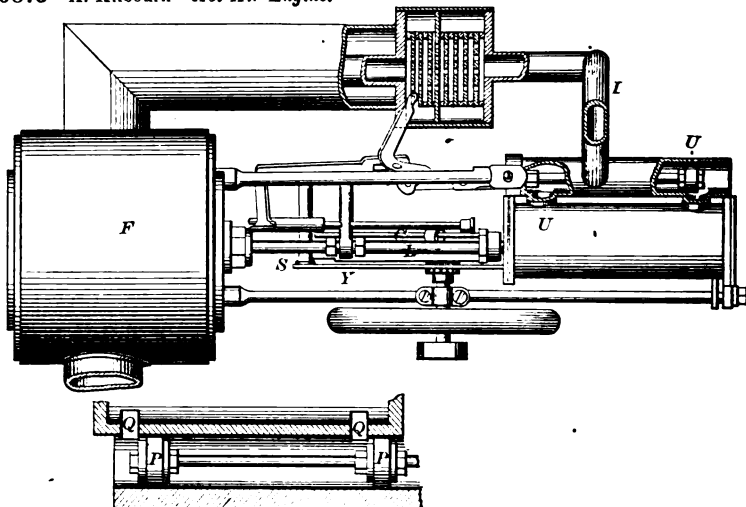
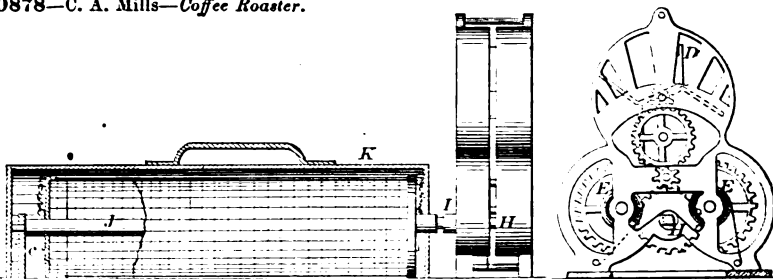
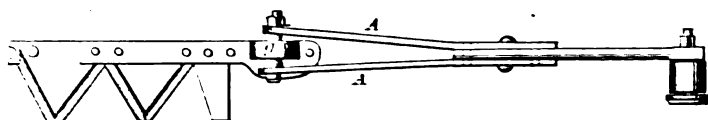
50887—H. T. Love—

Auger.



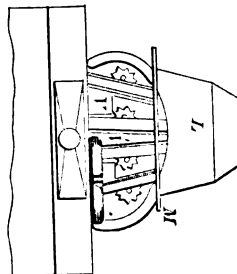
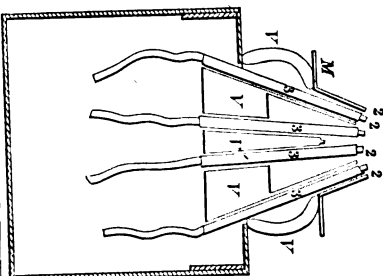
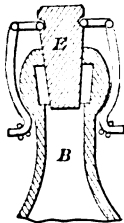
50884—C. J. Falkman—*For Purifying Alcohol.*



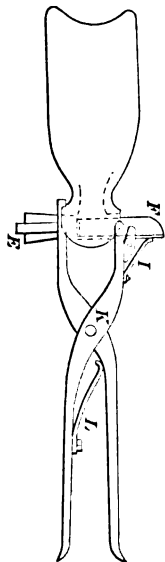
50874—R. Keck—*Mirror Manufacture.*50876—Kreusler & Pelton—*For Distilling Spirits.*50875—H. Kilbourn—*Hot Air Engine.*50878—C. A. Mills—*Coffee Roaster.*50879—D. M. Osborne—*Harvester Pitman.*

50864—

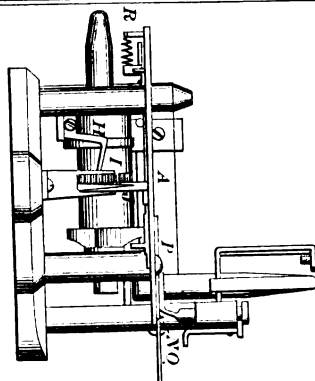
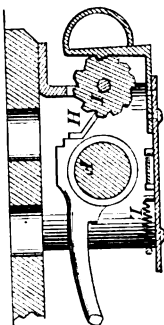
T. B. Way—
Bottle Stopper.



50865—J. H. Wilhelm—Lamp.

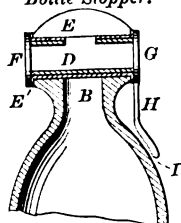


50868—J. Woolaver—For Opening Bottles.

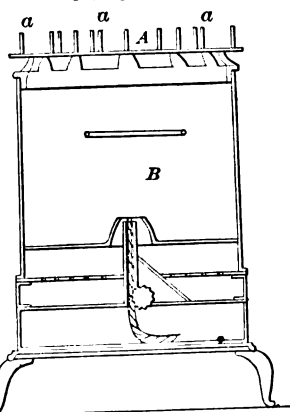


50870—W. B. Bartram—Sewing Machine.

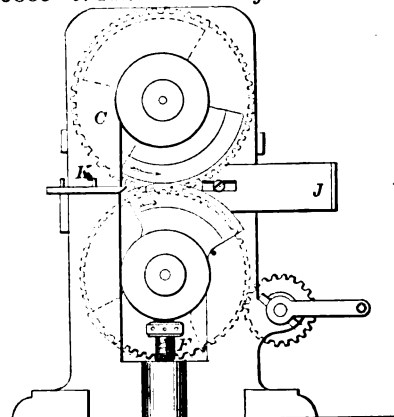
50867—J. Woolaver—
Bottle Stopper.



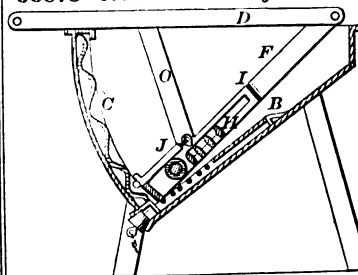
50866—F. Winslow—Heating
Shoe Sole.



50869—J. Yates—For Rolling Gun Barrels.



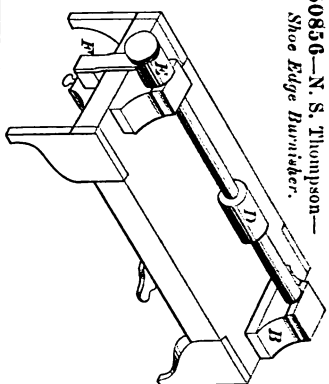
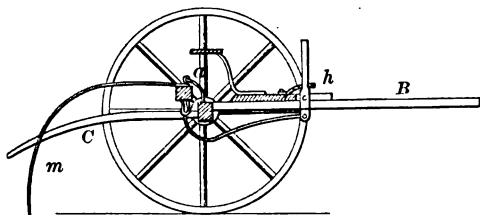
50873—J. Keane—Washing Machine.



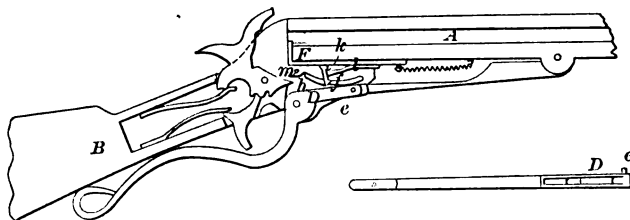
50852—J. Stanbrough—Buckle.



50853—A. C. Stone—Horse Rake.

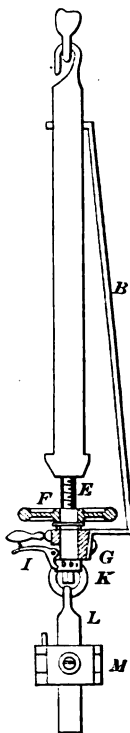
50856—N. S. Thompson—
Shoe Edge Burnisher.

50854—T. L. Sturtevant—Cartridge Retracter.

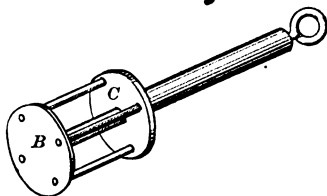
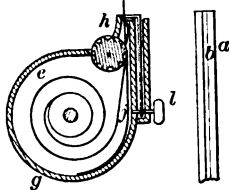


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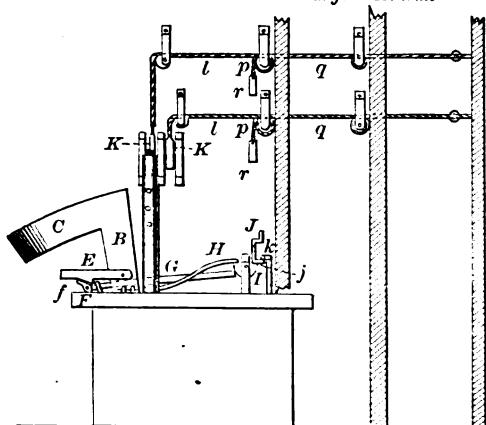
R. S. Torrey—Drill Rod.



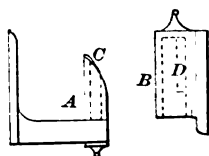
50859—E. Tyler—Apple Gatherer.

50860—Tyler, Chandler &
Standish—Friction Matches.

50863—Ward & Luce—Fire and Burglar Alarm.



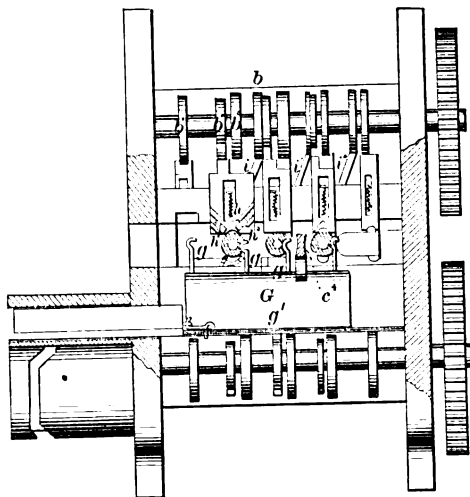
50861—L. Upham—Hingc.



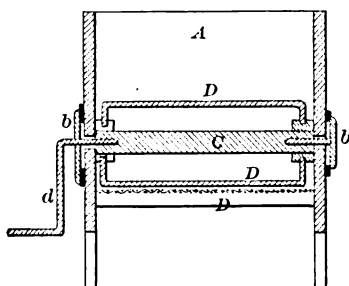
50846—T. Rose—Oil Well Pump.



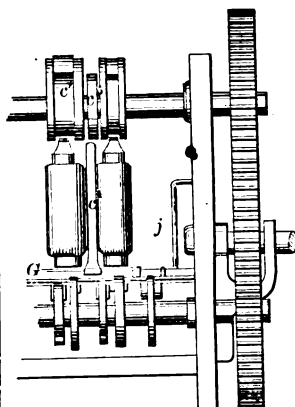
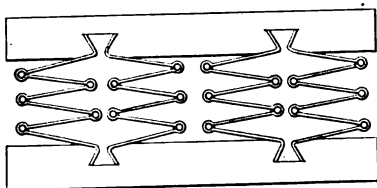
50848—F. Schweizer—Bolt Heading Machine.



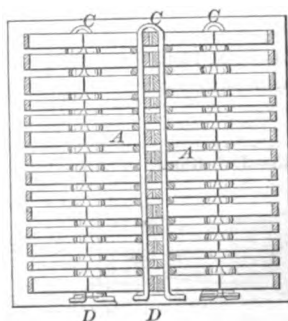
50847—Z. & F. Saunders—Flour Sifter.



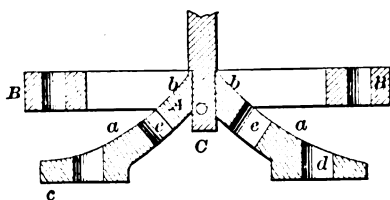
50849—J. J. C. Smith—Car Spring.

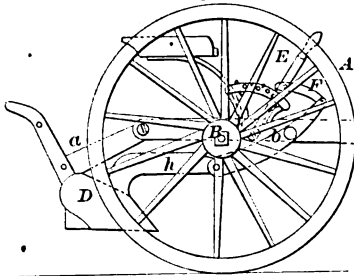
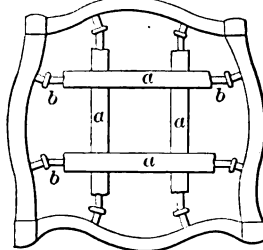
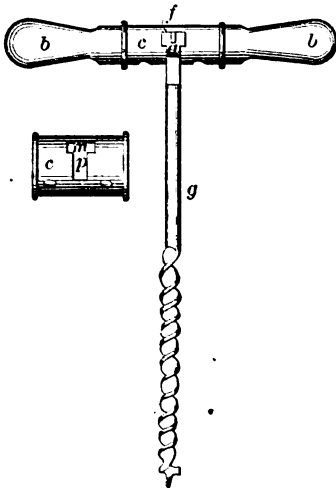
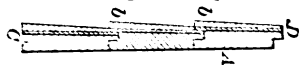
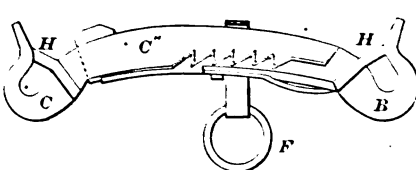
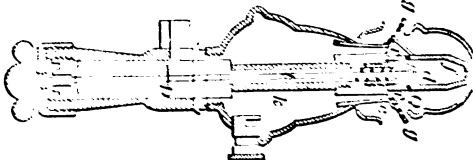
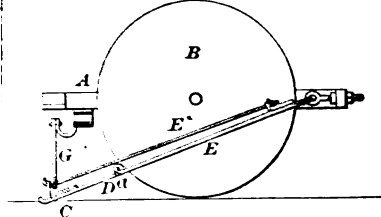
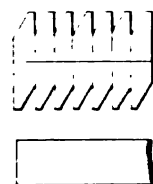


50850—J. J. C. Smith—Car Spring.

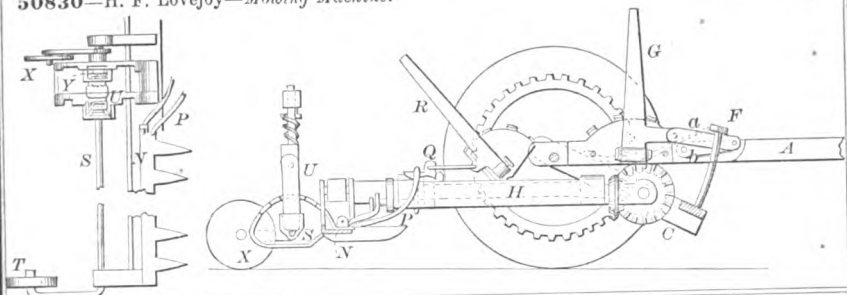


50851—M. J. Smith—Churn Dasher.

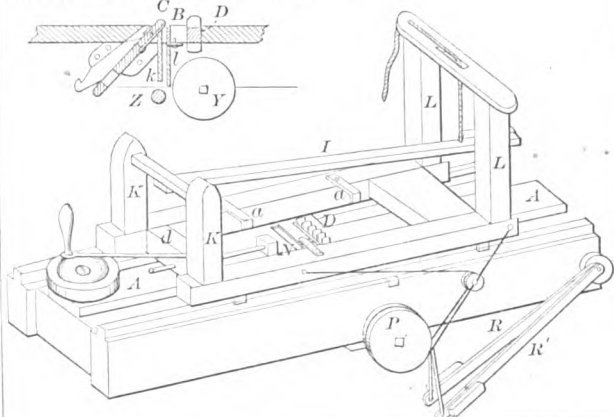
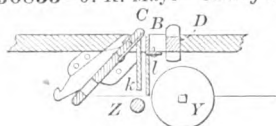


50837—I. F. Nutting—*Wheel Plow.***50840**—J. Perry—*Bed Bottom.***50838**—H. W. Olney—*Auger Handle.***50839**—H. Osgood—*Clap Board.***50842**—A. J. Preston—*Hames Fastener.***50841**—J. N. Plotts—*Belt Clasp.***50845**—J. J. Riddle—*Gas Burner.***50844**—G. W. Richardson—*Harvester.***50843**—H. Reiman—*Friction Matches.*

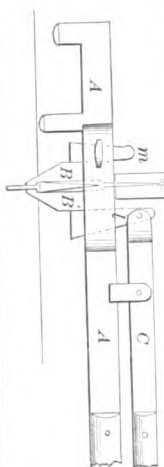
50830—H. F. Lovejoy—Mowing Machine.



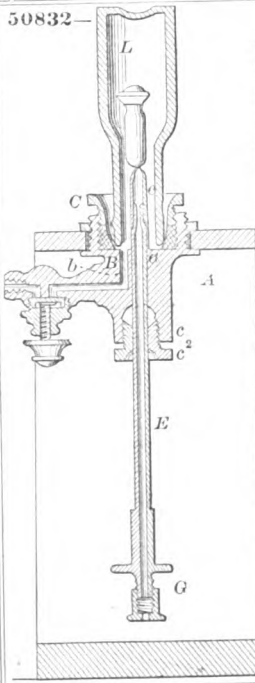
50833—J. K. Mayo—Cutting Splints.



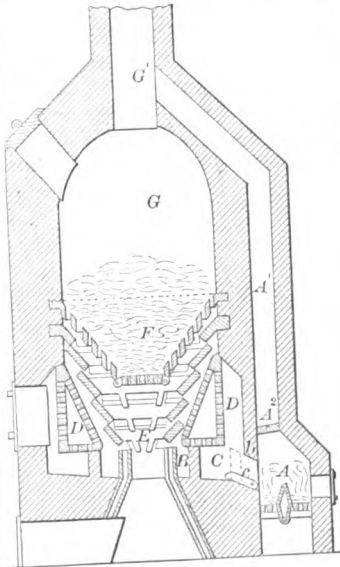
50834—R. McConnell—Extracting Nails.



50832—

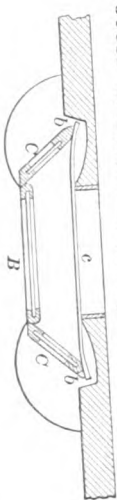


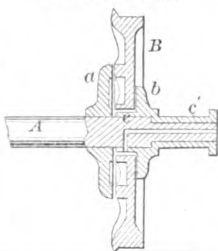
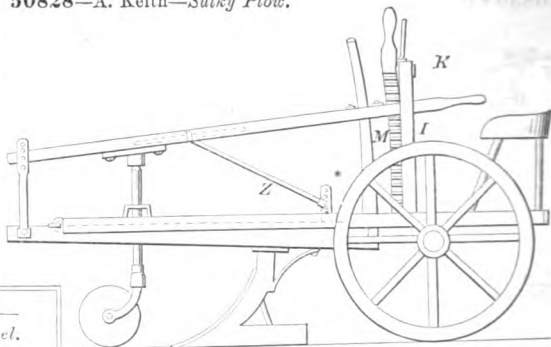
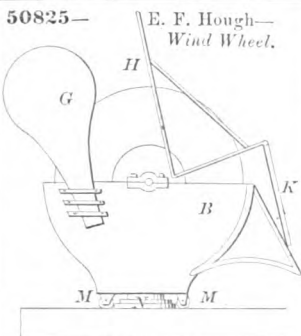
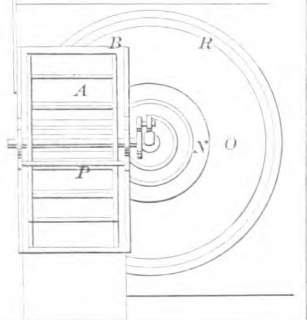
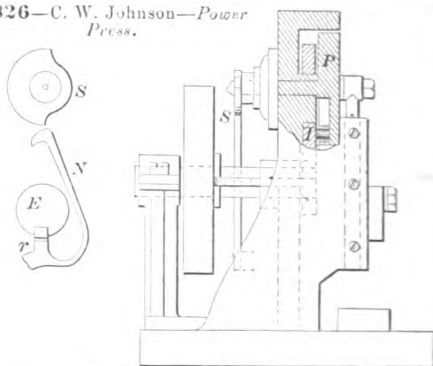
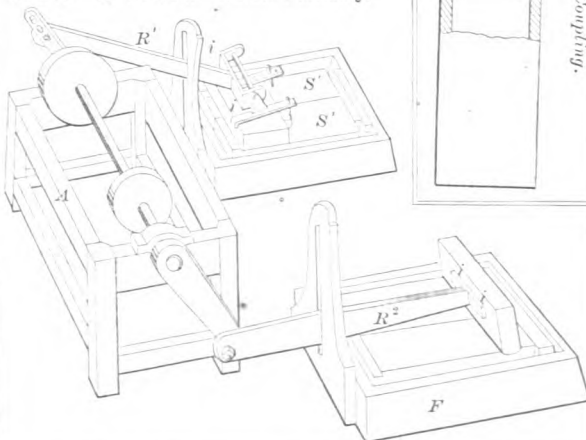
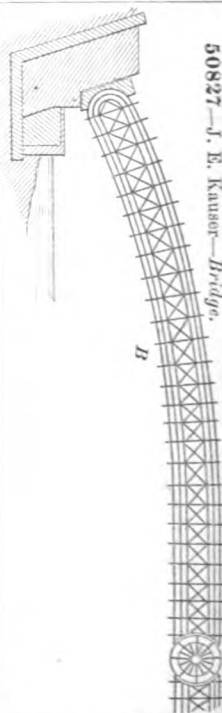
50836—D. Minthorn—Desulphurizing Ore.



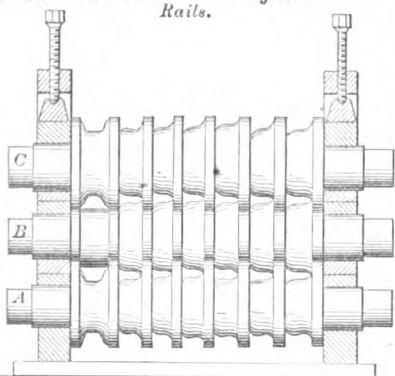
J. Matthews, Jr.—Filling Bottles.

50831—G. Mann, Jr.—Ventilating Car Window.

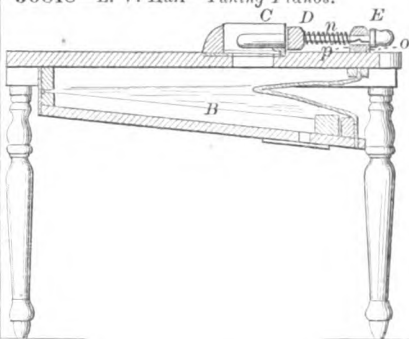


50823—H. Helm—*Car Wheel and Axle.*50828—A. Keith—*Sulky Plow.*50825—E. F. Hough—*Wind Wheel.*50826—C. W. Johnson—*Power Press.*50829—H. W. Kent—*Marble Finishing.*50821—J. R. Hill—*Car Coupling.*50827—J. E. Kausser—*Bridge.*

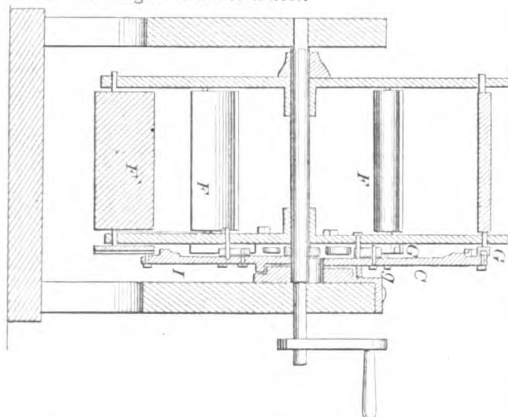
50816—A. J. Gustin—Rolling Railroad Rails.



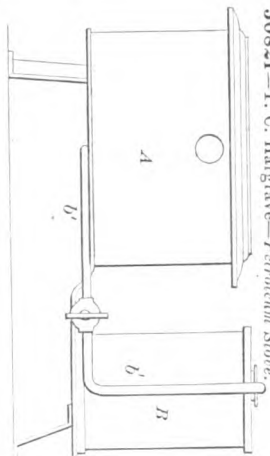
50818—L. V. Hall—Tuning Pianos.



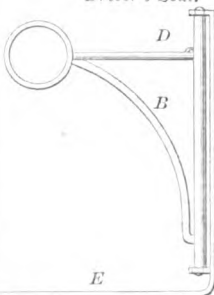
50817—E. Haight—Paddle Wheel.



50821—T. C. Hargrave—Petroleum Store.



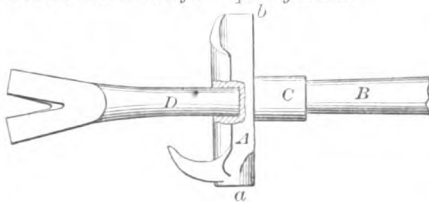
50819—T. C. Hambley—Car Driver's Seat.

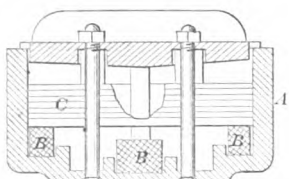
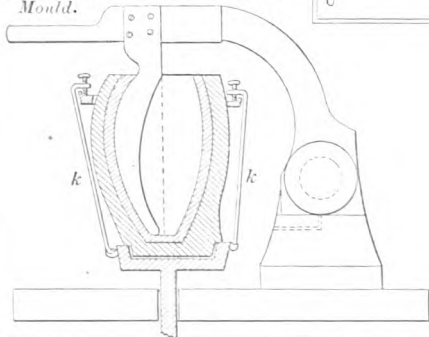
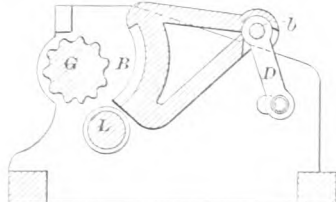
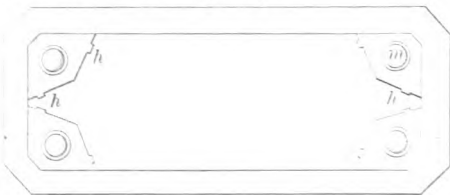
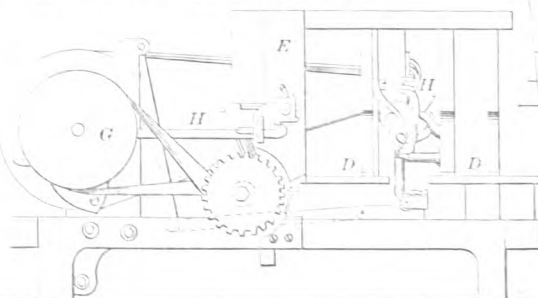
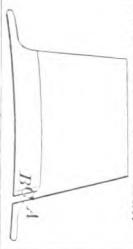
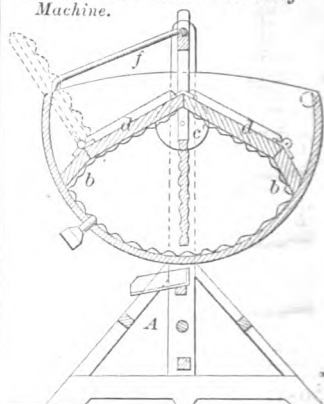
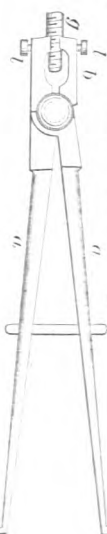
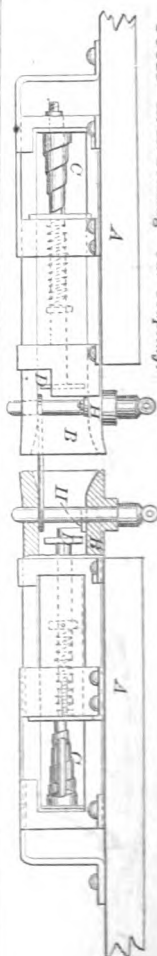


50822—S. B. Hartman—Brille.

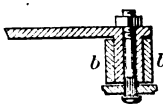
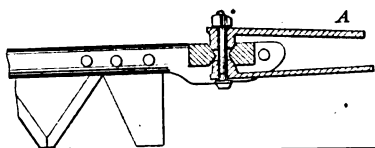


50820—E. Hamburjer—Opening Boxes.

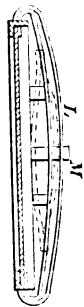
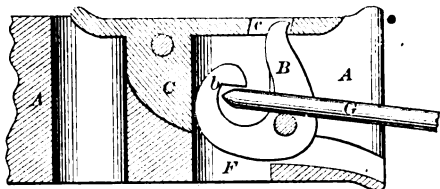


50807—G. Douglass—*Car Spring*.50812—T. G. French—*Crucible Mould*.50813—Gates & Fraser—*Stone Breaker*.50815—N. Groel—*Carpet Bag*.50814—A. Goodyear, 2d—*Grain Binder*.50809—J. H. Earle—*Flat*.50810—J. B. Fisher—*Washing Machine*.50808—C. Dreher—*Screw Cutting*.50811—H. H. Fleming—*Car Coupling*.

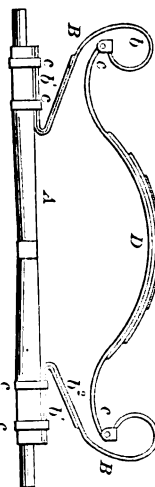
50880—D. M. Osborne—*Harvester Pitman.*



50882—H. J. Shepardson—*Car Coupling.*

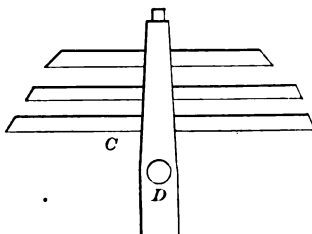
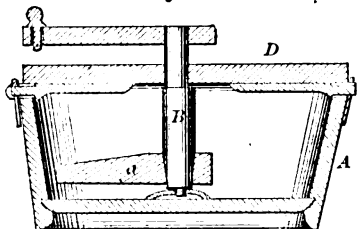


50883—F. Carré—*Red Bottom.*

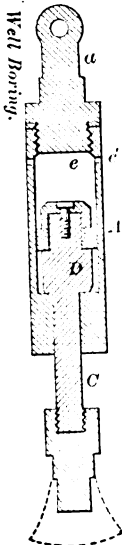


50886—W. Taylor—*Carriage Spring.*

50888—F. Arnold—*Vegetable Washer.*



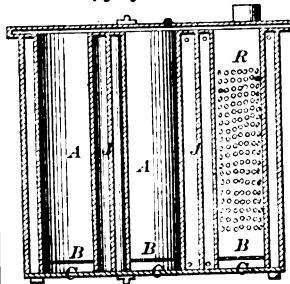
50881—T. J. Parke—



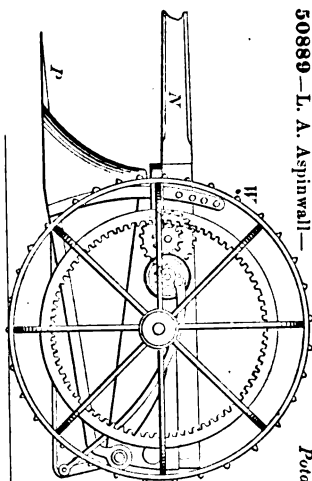
50887—H. T. Love—*Auger.*



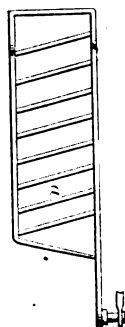
50884—C. J. Falkman—*For Purifying Alcohol.*

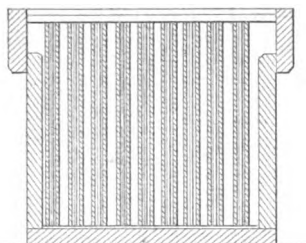
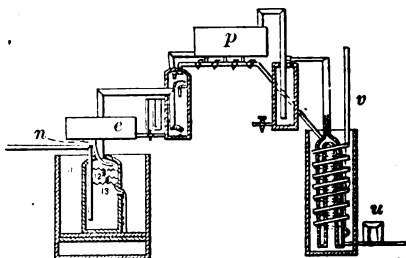
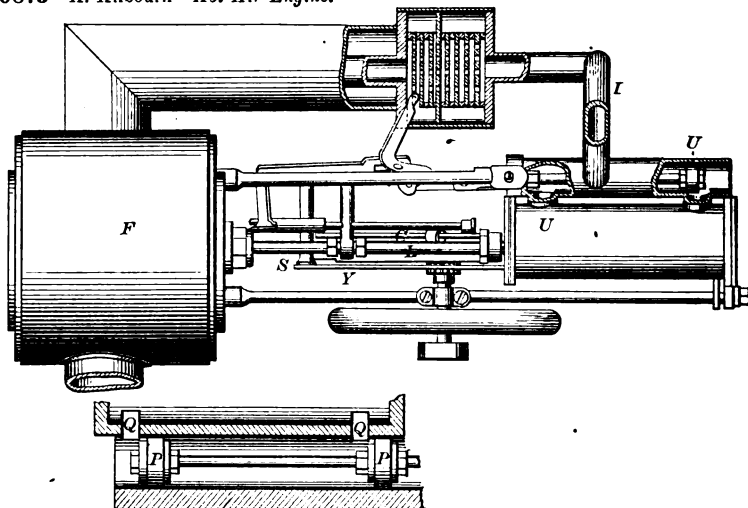
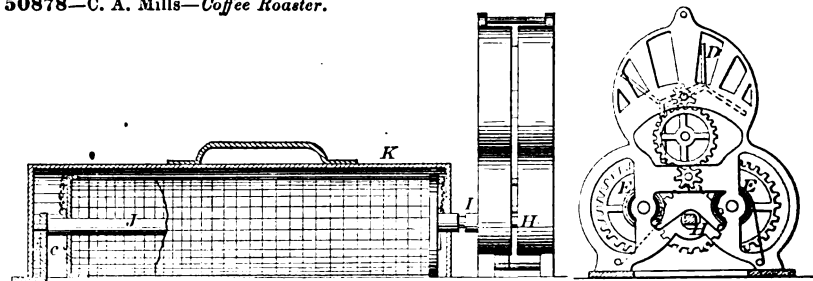
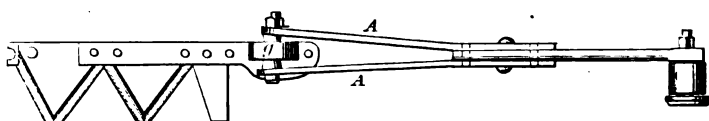


50889—L. A. Aspinwall—

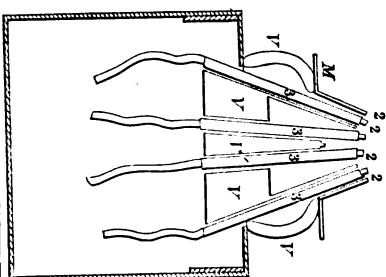
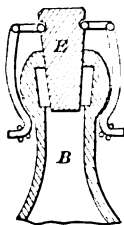


Potato Digger.

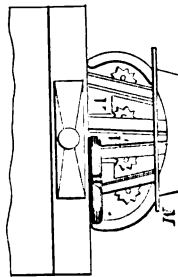


50874—R. Keck—*Mirror Manufacture.*50876—Kreusler & Pelton—*For Distilling Spirits.*50875—H. Kilbourn—*Hot Air Engine.*50878—C. A. Mills—*Coffee Roaster.*50879—D. M. Osborne—*Harvester Pitman.*

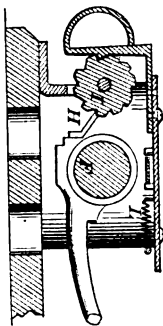
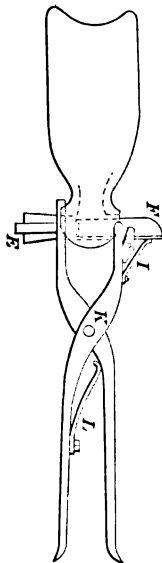
50864—
T. B. Way—
Bottle Stopper.



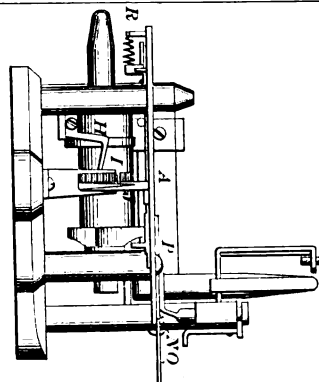
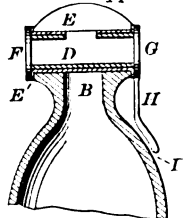
50865—J. H. Wilhelm—*Lamp.*



50868—J. Woolaver—*for Opening Bottles.*

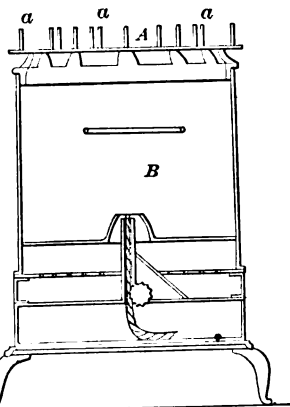


50867—J. Woolaver—
Bottle Stopper.

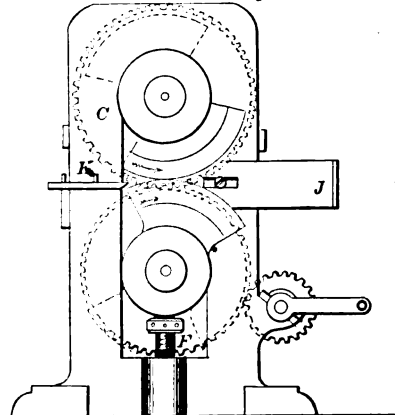


50870—W. B. Bartram—*Sewing Machine.*

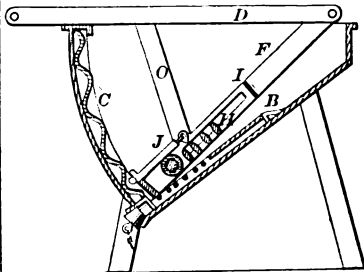
50866—F. Winslow—*Heating Shoe Sole.*



50869—J. Yates—*For Rolling Gun Barrels.*



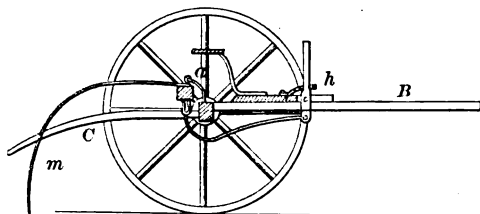
50873—J. Keane—*Washing Machine.*



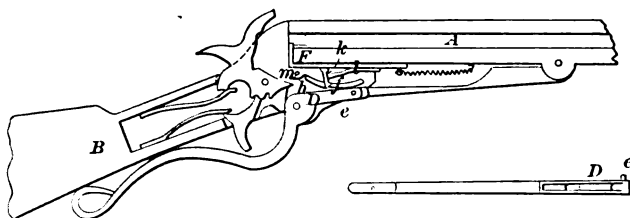
50852—J. Stanbrough—*Buckle.*



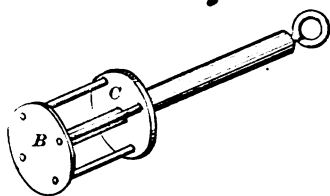
50853—A. C. Stone—*Норяе Rake.*



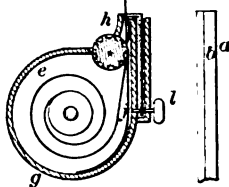
50854—T. L. Sturtevant—*Cartridge Retracter.*



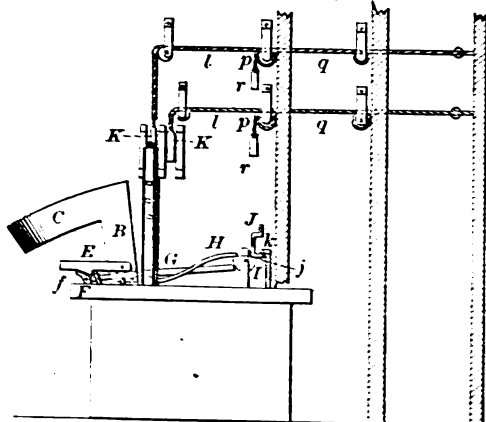
50859—E. Tyler—*Apple Gatherer.*



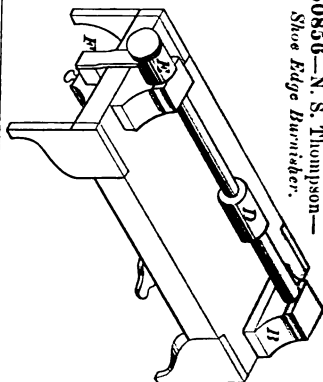
**50860—Tyler, Chandler &
Standish—Friction Matches.**



50863—Ward & Luce—*Fire and Burglar Alarm.*



50856—N. S. Thompson—
Shoe Edge Burnisher.

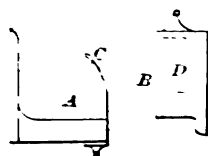


50857—

R. S. Torrey—Will Rod.



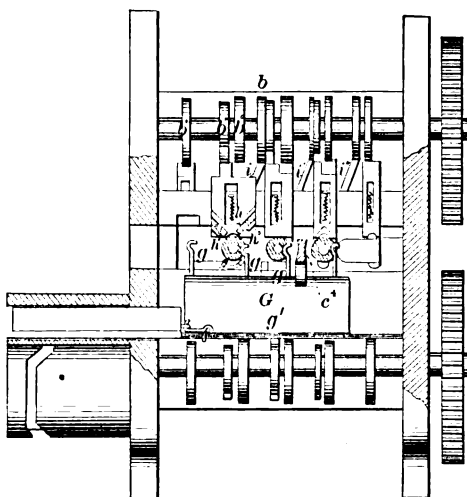
50861—L. Upham—Hinge.



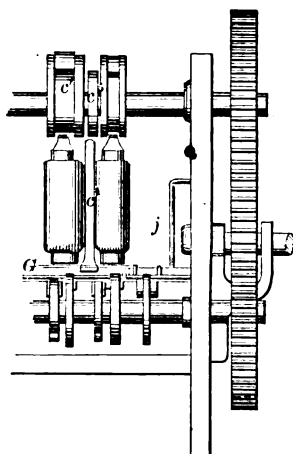
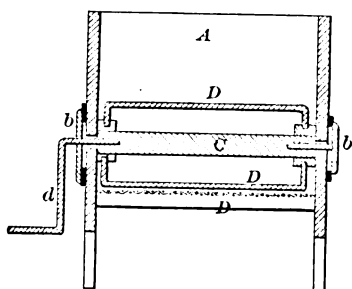
50846—T. Rose—Oil Well Pump.



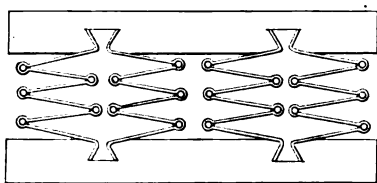
50848—F. Schweizer—Bolt Heading Machine.



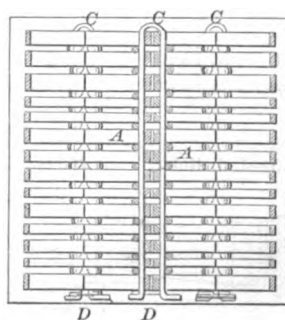
50847—L. & F. Saunders—Flour Sifter.



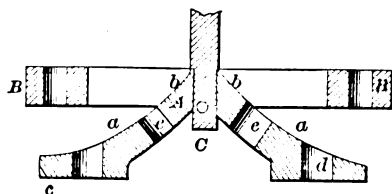
50849—J. J. C. Smith—Car Spring.

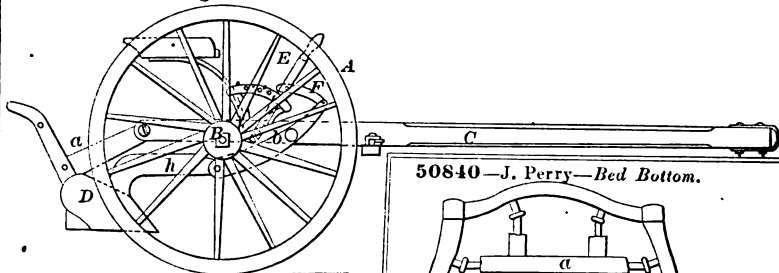
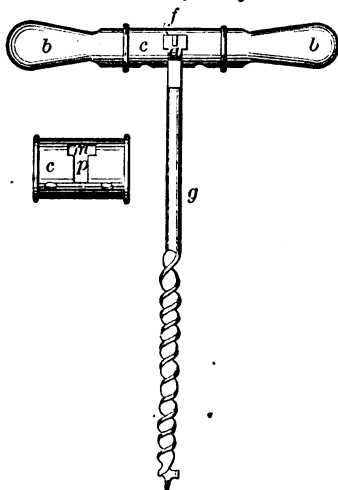
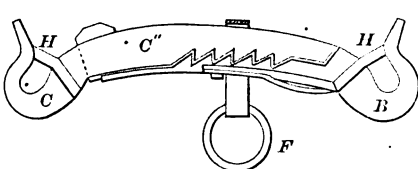
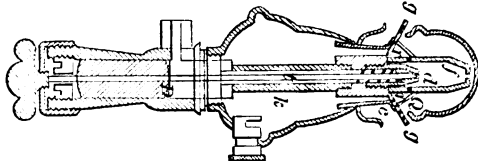
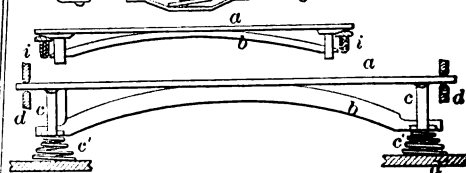
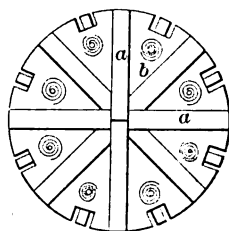
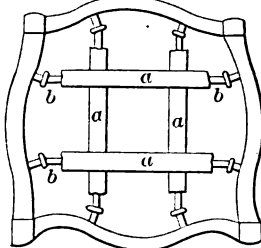
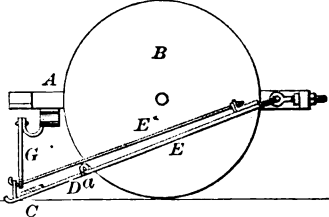
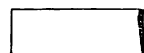
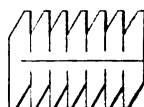


50850—J. J. C. Smith—Car Spring.

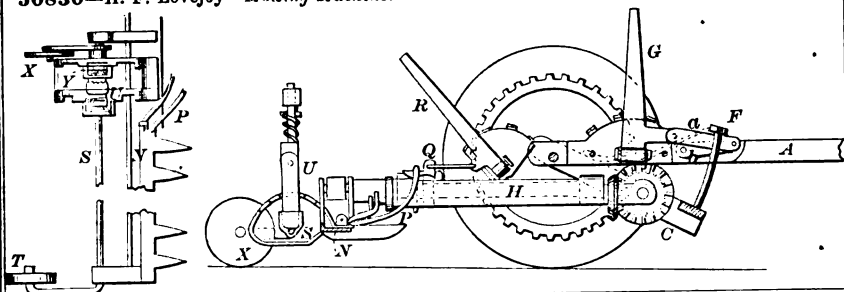


50851—M. J. Smith—Churn Dasher.

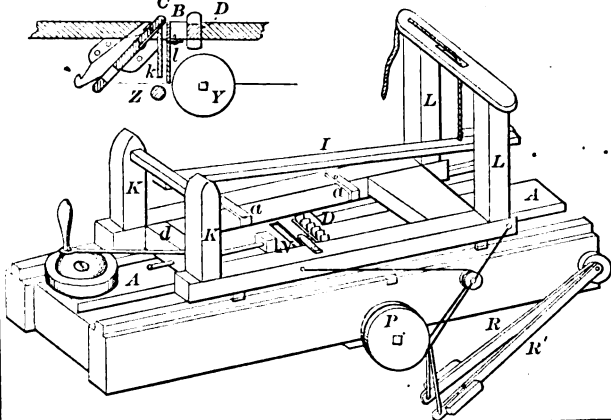
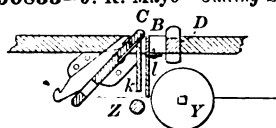


50837—I. F. Nutting—Wheel Plow.**50838—H. W. Olney—Auger Handle.****50839—H. Osgood—Clap Board.****50842—A. J. Preston—Hames Fastener.****50841—J. N. Plotts—Belt Clasp.****50845—J. J. Riddle—Gas Burner.****50840—J. Perry—Bed Bottom.****50844—G. W. Richardson—Harvester.****50843—H. Reiman—Friction Matches.**

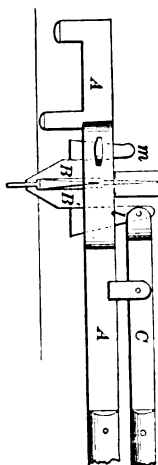
50830—H. F. Lovejoy—*Mowing Machine.*



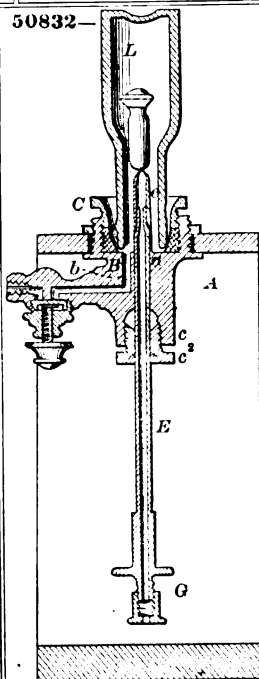
50833—J. K. Mayo—*Cutting Splints.*



50834—R. McConnell—*Extracting Nails.*

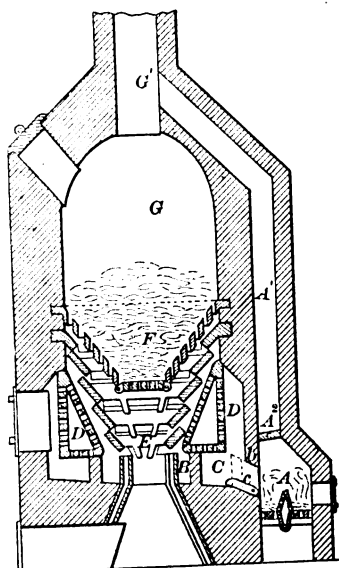


50832—

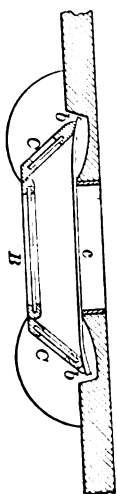


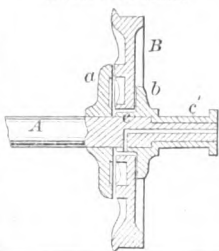
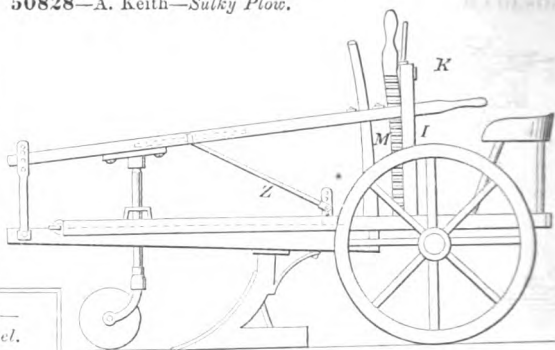
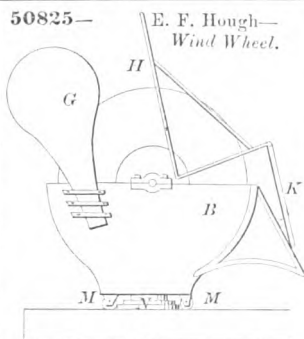
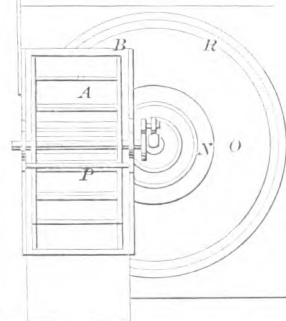
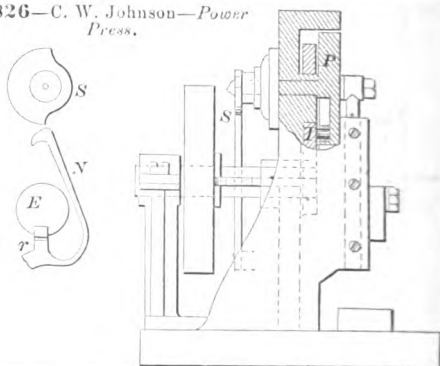
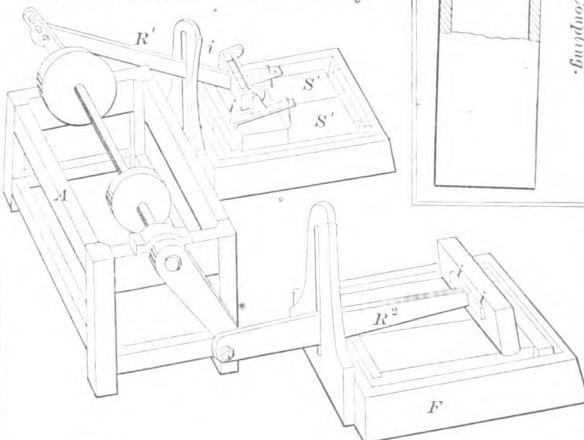
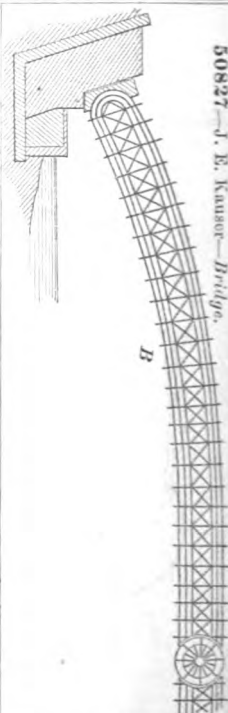
J. Matthews, Jr.—*Filling Bottles.*

50836—D. Minthorn—*Desulphurizing Ore.*

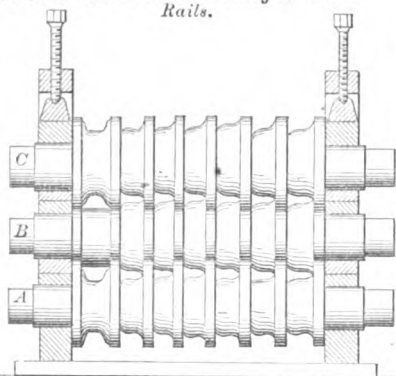


50831—G. Mann, Jr.—*Ventilating Car Window.*

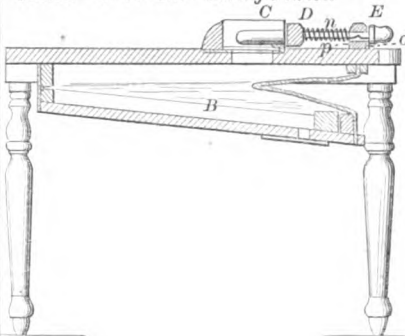


50823—H. Helm—*Car Wheel and Axle.*50828—A. Keith—*Sulky Plow.*50825—E. F. Hough—*Wind Wheel.*50826—C. W. Johnson—*Power Press.*50829—H. W. Kent—*Marble Finishing.*50821—J. K. Hill—*Car Coupling.*50827—J. E. Kausser—*Bridge.*

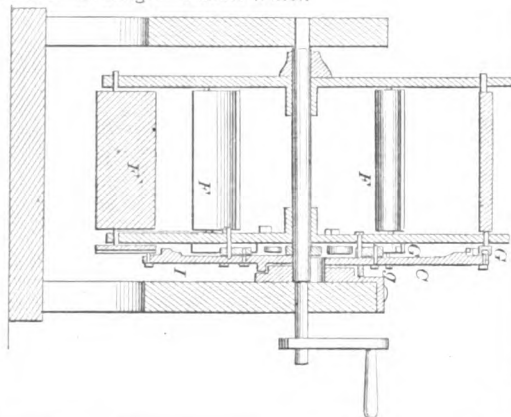
50816—A. J. Gustin—Rolling Railroad Rails.



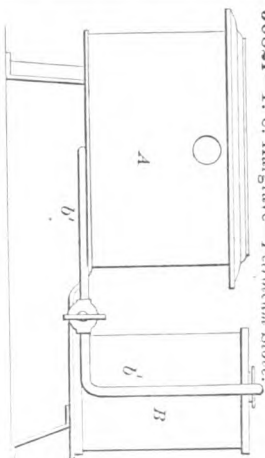
50818—L. V. Hall—Tuning Pianos.



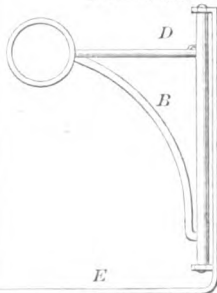
50817—E. Haight—Paddle Wheel.



50821—T. C. Hargrave—Petroleum Store.



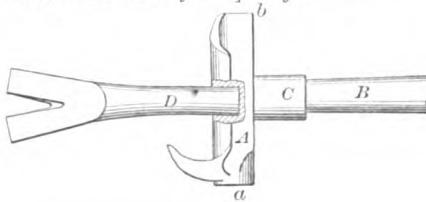
50819—T. C. Hambley—Car Driver's Seat.

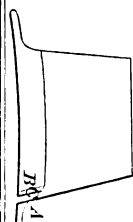
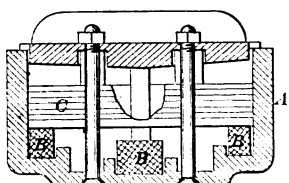
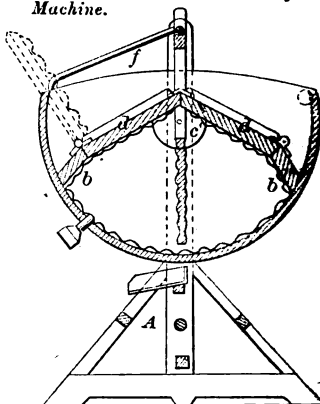
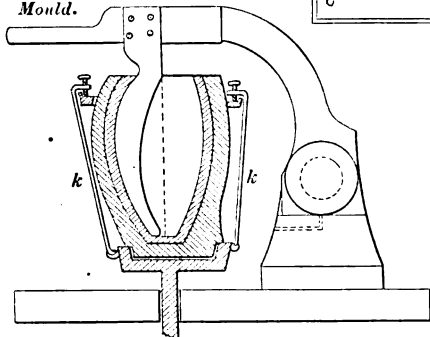
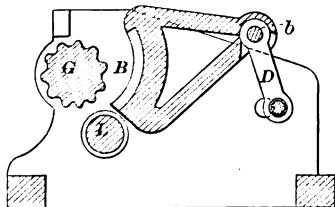
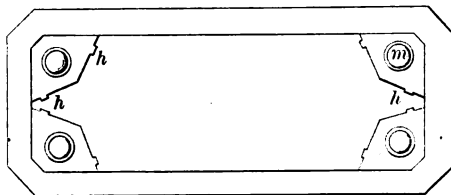
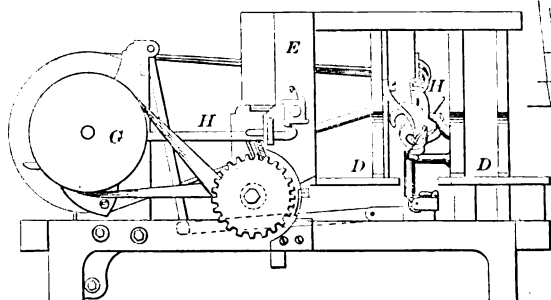
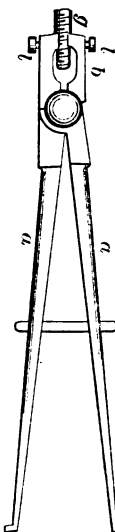
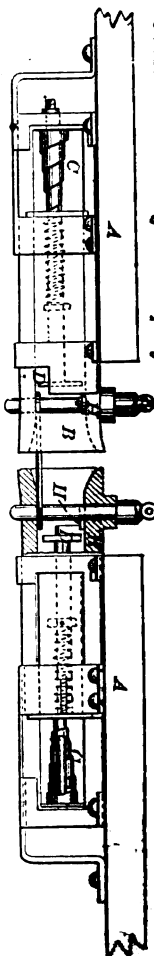


50822—S. B. Hartman—Brille.

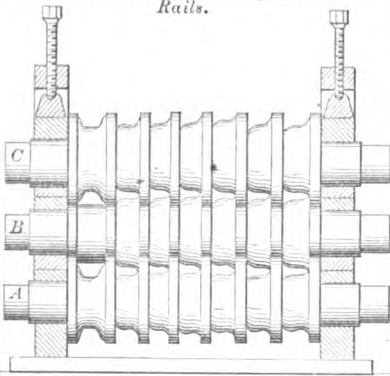


50820—E. Hamburjer—Opening Boxes.

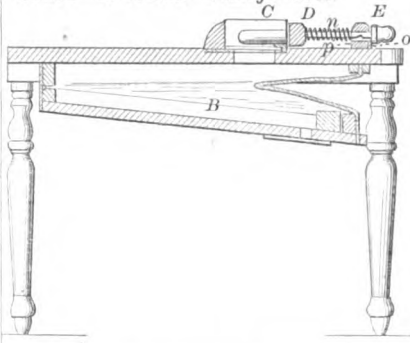


50807—G. Douglass—*Car Spring*.50809—J. H. Earle—*Lat.*50810—J. B. Fisher—*Washing Machine*.50812—T. G. French—*Crucible Mould*.50813—Gates & Fraser—*Stone Breaker*.50815—N. Groel—*Carpet Bag*.50814—A. Goodyear, 2d—*Grain Binder*.50808—C. Dreher—*Screw Cutting*.50811—H. H. Fleming—*Car Coupling*.

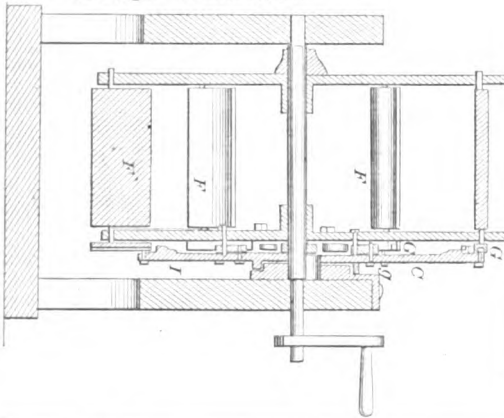
50816—A. J. Gustin—Rolling Railroad Rails.



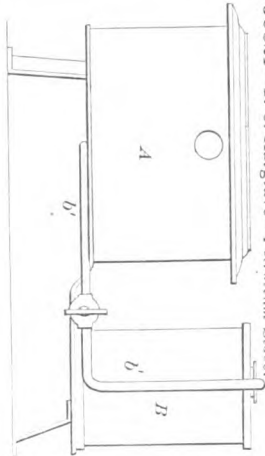
50818—L. V. Hall—Tuning Pianos.



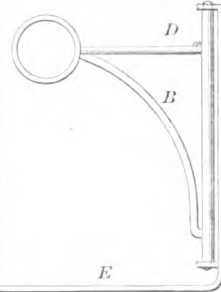
50817—E. Haight—Puddle Wheel.



50821—T. C. Hartgrave—Petroleum Stove.



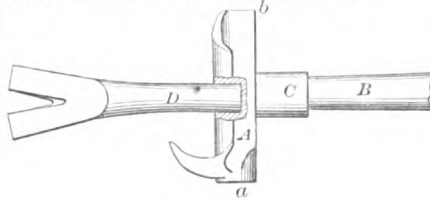
50819—T. C. Hambley—Car Driver's Seat.

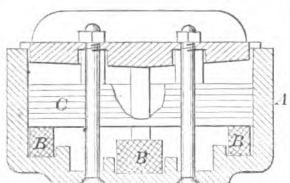
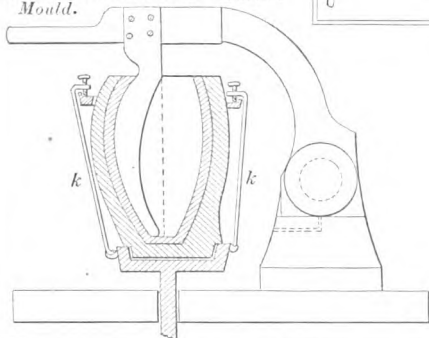
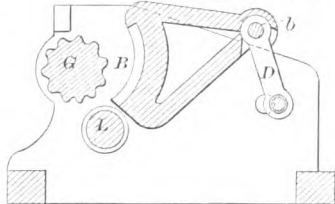
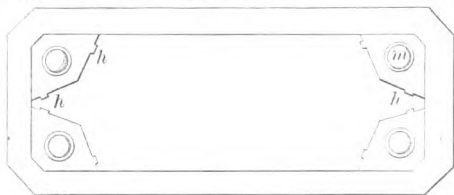
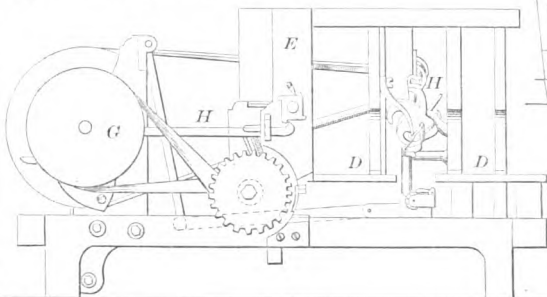
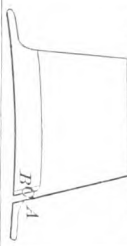
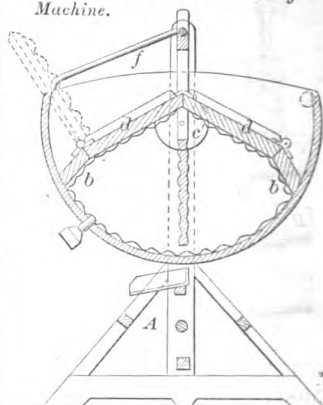
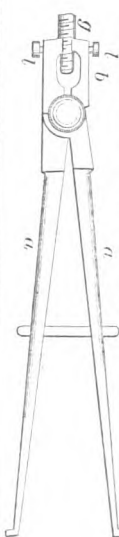
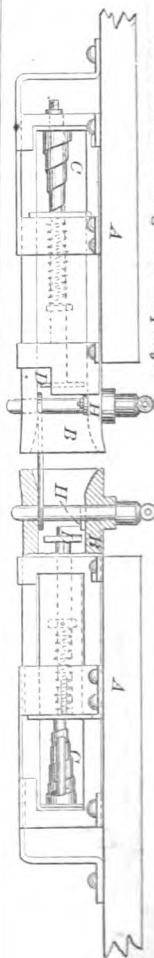


50822—S. B. Hartman—Brille.

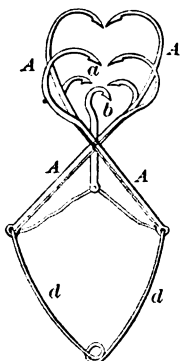


50820—E. Hamburjer—Opening Boxes.

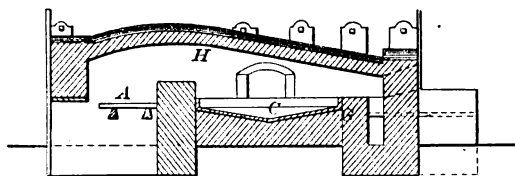


50807—G. Douglass—*Car Spring*.50812—T. G. French—*Crucible Mould*.50813—Gates & Fraser—*Stone Breaker*.50815—N. Groel—*Carpet Bag*.50814—A. Goodyear, 2d—*Grain Binder*.50809—J. H. Earle—*Lat.*50810—J. B. Fisher—*Washing Machine*.50808—C. Dreher—*Screw Cutting*.50811—H. H. Fleming—*Car Coupling*.

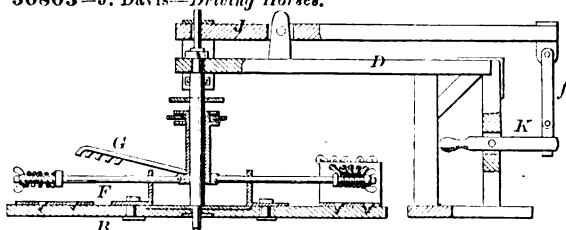
50799—G. Crandell—*Fish Hook.*



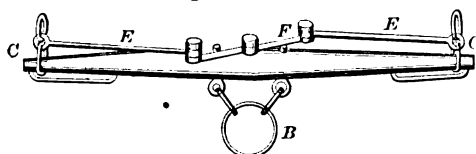
50800—J. J. Crooke—*Refining Lead.*



50803—J. Davis—*Driving Horses.*



50801—J. Cummings—*Neck Yoke.*



50805—Denison & Moon—*Grinding Mill.*

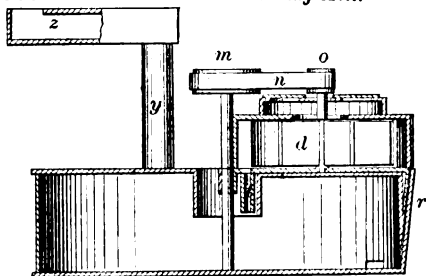
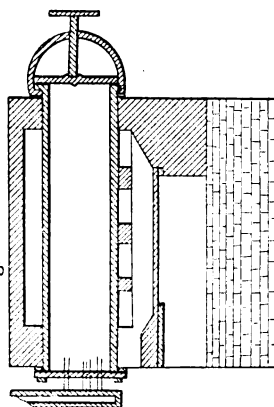
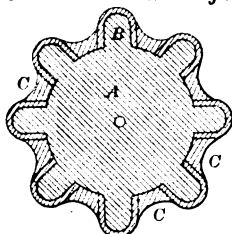


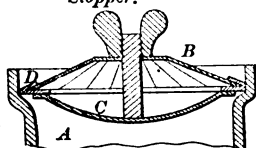
Fig. 2



50802—J. Danner—*Washing Machine.*



50806—C. R. Doane—*Fruit Jar Stopper.*



50804—Derby, Trippel & Gaussoin—*Manufacture of Steel.*

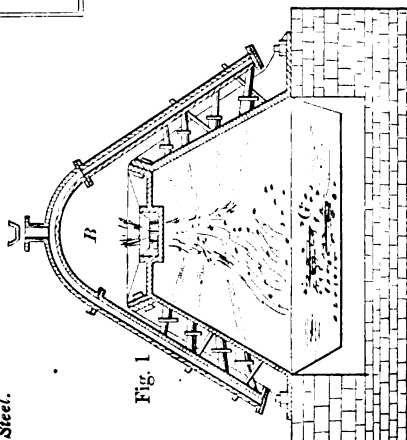
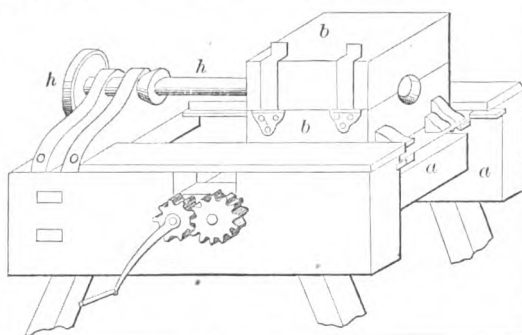
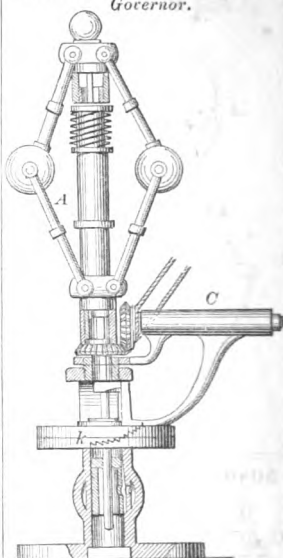
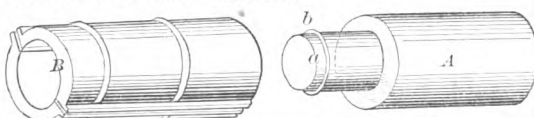
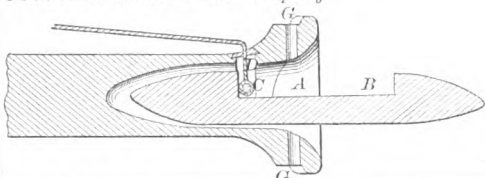
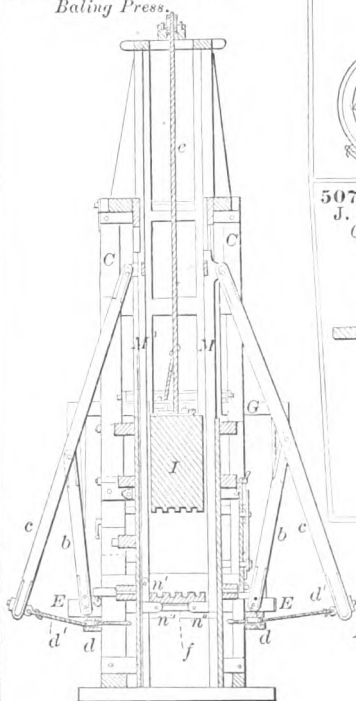
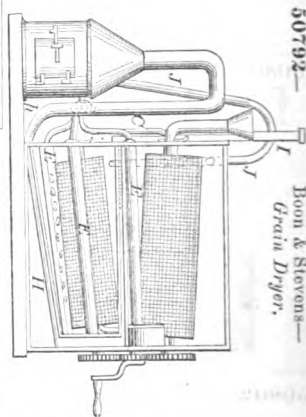
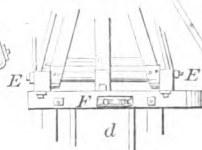
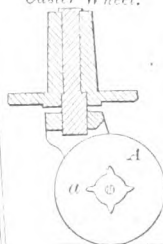
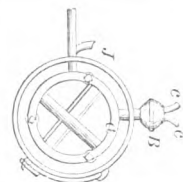
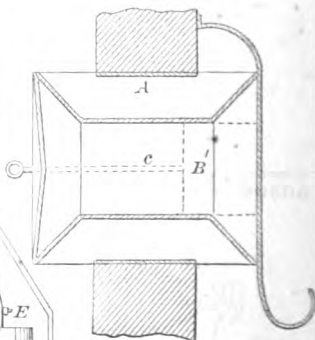
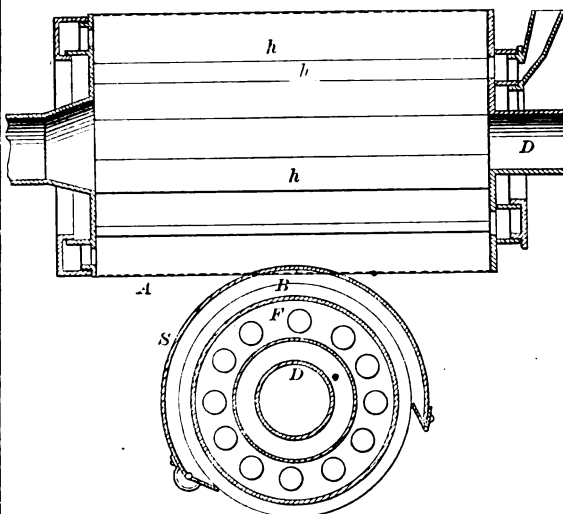


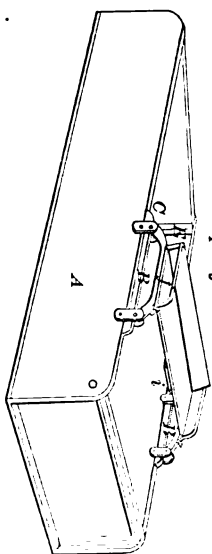
Fig. 1

50791—E. N. Blackmer—*Moulding Pottery.*50793—A. Brown—*Steam Governor.*50796—J. W. Clark—*Car Axle.*50797—S. A. Corser—*Car Coupling.*50798—F. F. Cornell, Jr.—*Baling Press.*50795—J. B. Capewell—*Caster Wheel.*50794—B. J. Burnett—*Ventilator.*

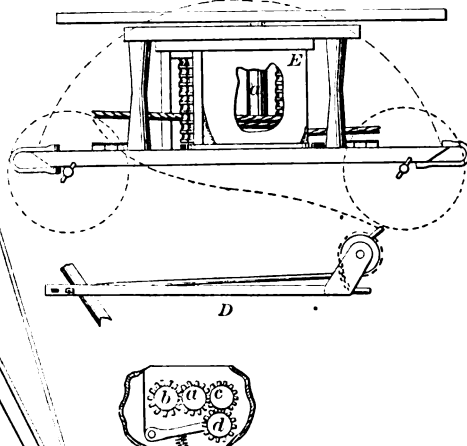
50789—H. H. Beach—*Grain Dryer.*



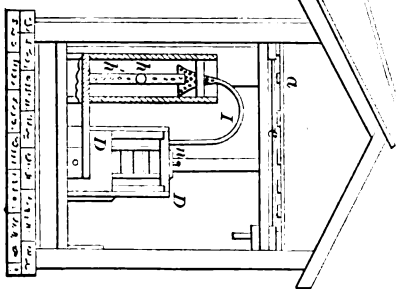
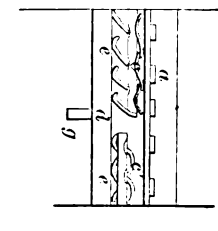
50785—T. J. Alexander—*Spring Seat.*



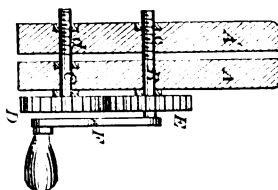
50787—T. I. Burhyte—*Platform and Windlass.*



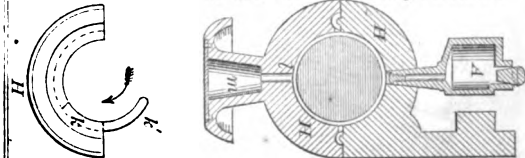
50790—S. R. Beckwith—*Granary and Fruit House.*

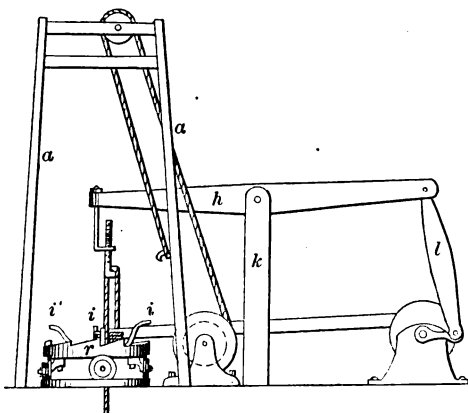
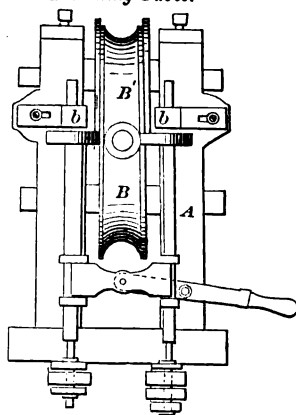
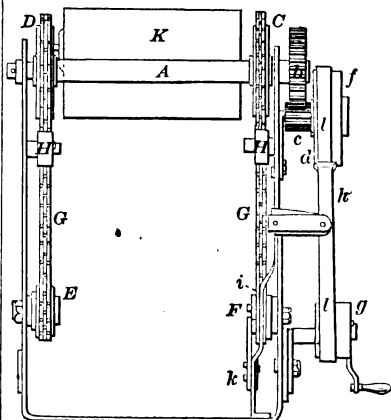
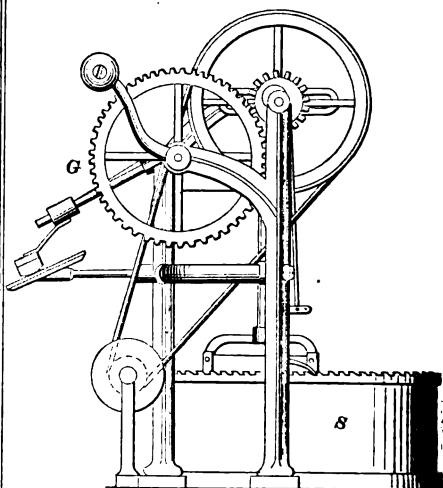
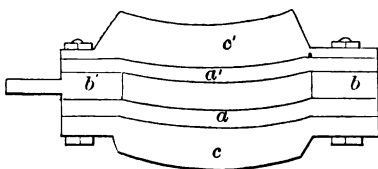
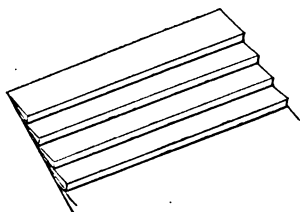
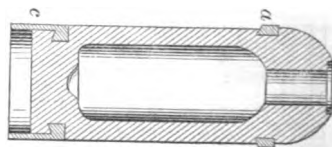


50788—J. D. Batchelor—*Boot Crimping.*

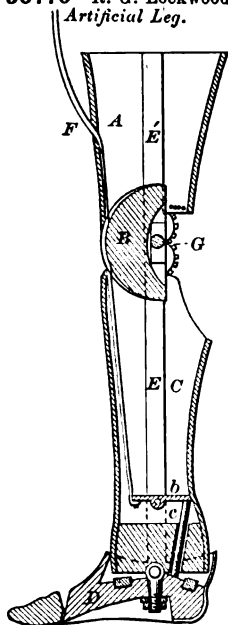


50786—C. Andrew—*Lubricating Journals.*

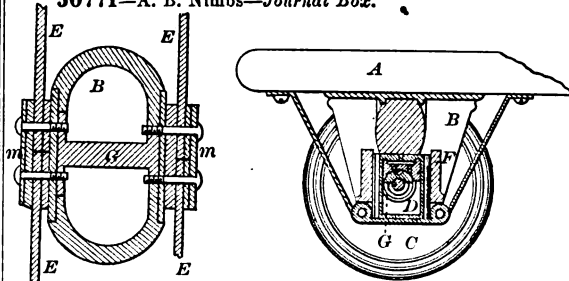


50777—J. Ross—*Well Boring.*50781—P. L. Weimer—*For Finishing Tubes.*50778—W. Sawyer—*Elevator.*50779—H. S. Shepardson—*For Scouring Knives, &c.*50782—J. I. Ralya—*Cutting Staves.*50784—H. B. Adams—*Roofing Buildings.*50783—J. Absterdam—*Covering Projectiles.*

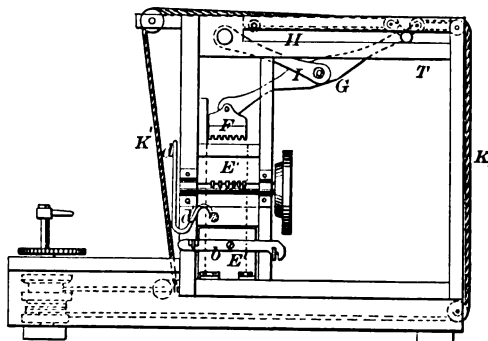
50770—R. G. Lockwood—*Artificial Leg.*



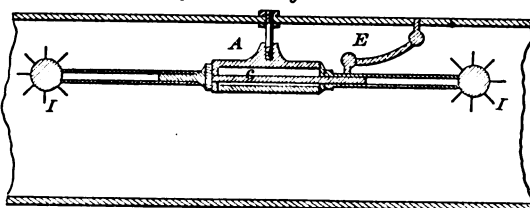
50771—A. B. Nimbs—*Journal Box.*



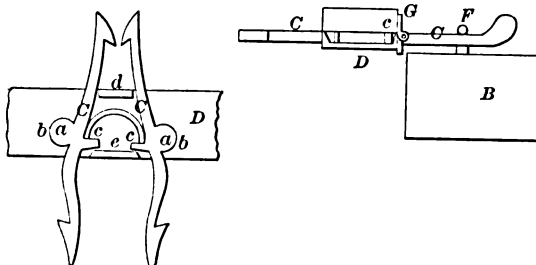
50772—W. Norman—*Cotton Press.*



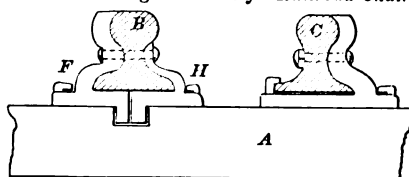
50773—G. T. Parry—*Preventing Scale on Boilers.*



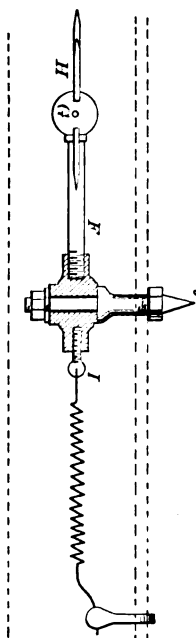
50775—D. B. Randall—*Blind Fastener.*



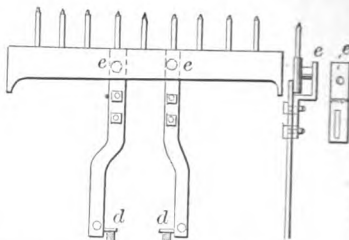
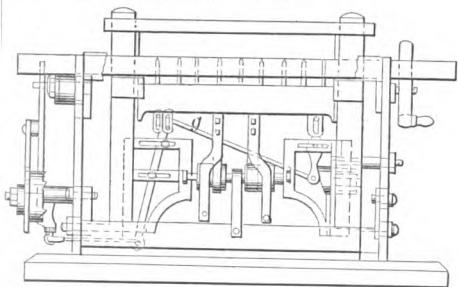
50776—Roebling & McMurty—*Railroad Chair.*



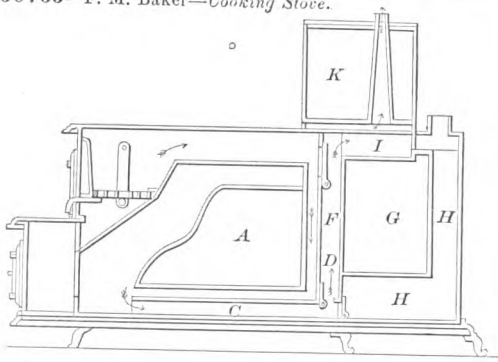
50774—A. F. Porter—*Preventing Scale on Boilers.*



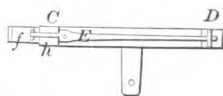
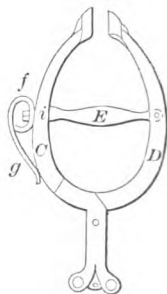
50764—W. Aspinwall—Loom.



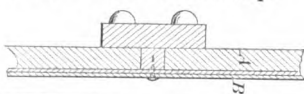
50765—F. M. Baker—Cooking Stove.



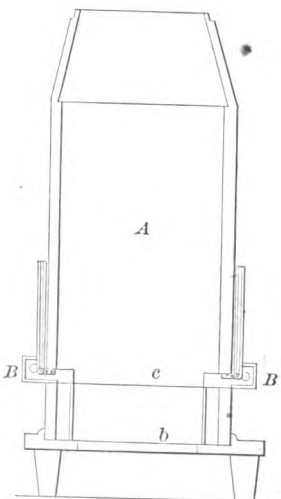
50766—A. J. Curtis—Harness Clamp.



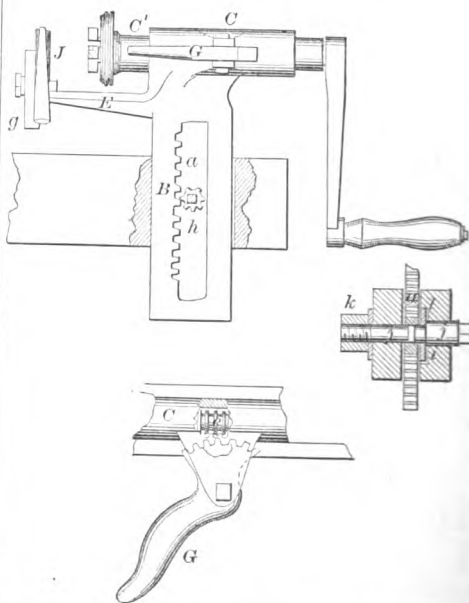
50767—T. B. Daft—Iron Ship.



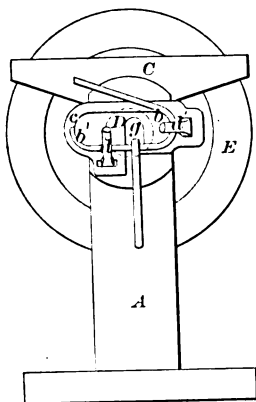
50769—A. A. Lincoln—Cupola Furnace.



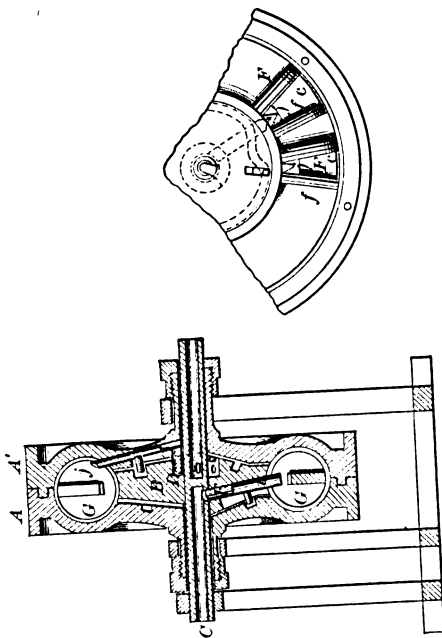
50768—L. A. Dole—For Tenoning Spokes.



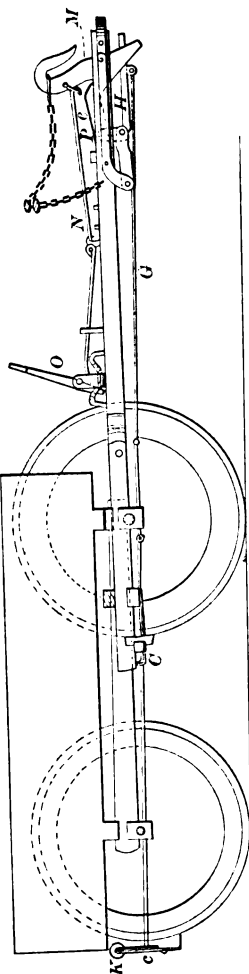
50758—P. L. Weimer—*Bending Chain Links.*



50759—G. Westinghouse, Jr.—*Rotary Steam Engine.*

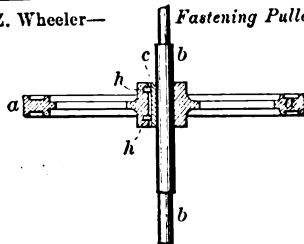


50762—J. F. Wilson—*Wagon Brake.*

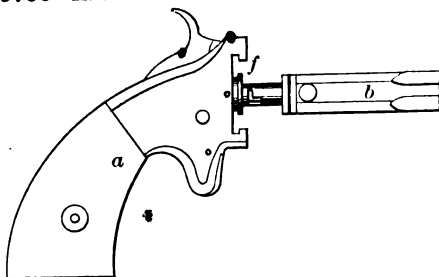


50761—Z. Wheeler—

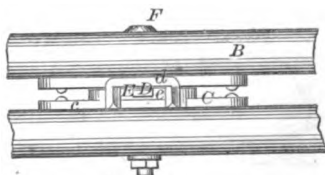
Fastening Pulleys to Shafts.

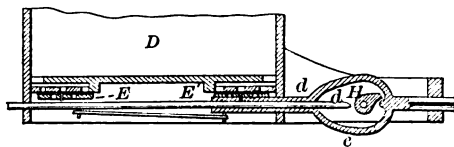
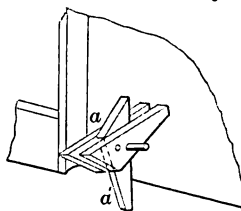
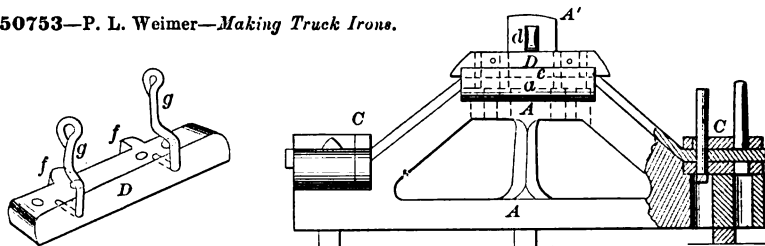
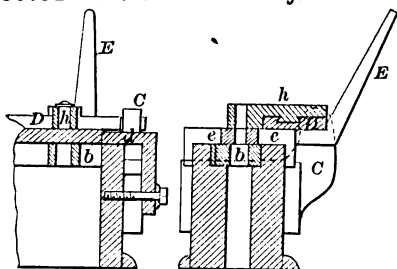
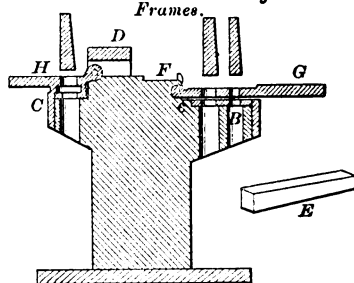
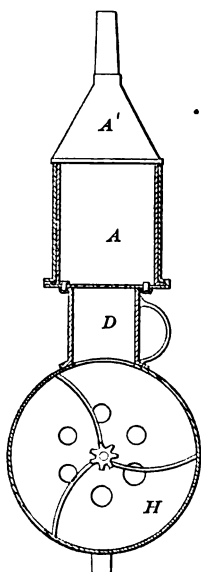
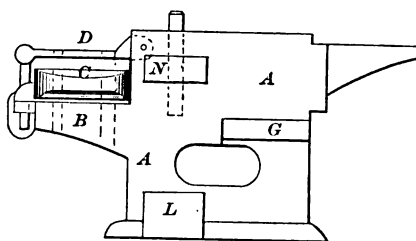
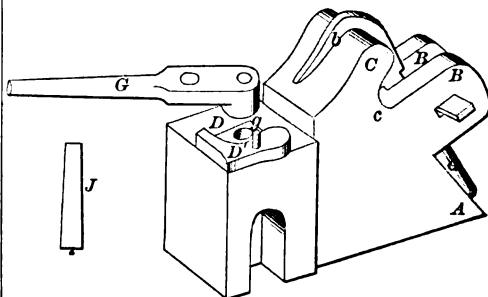


50760—H. F. Wheeler—*Fire Arm.*

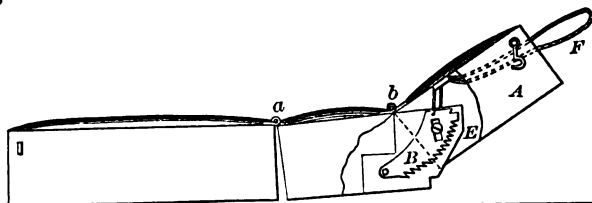


50763—G. Woerber—*Whiffletree.*

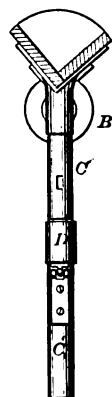


50750—G. Thackray—*Slide Valve.*50751—A. V. Thomas—*Night Lock.*50753—P. L. Weimer—*Making Truck Irons.*50754—P. L. Weimer—*Punching.*50755—P. L. Weimer—*Making Draw Head Frames.*50752—S. Vanstone—*Fumigator.*50756—P. L. Weimer—*Making Draw Head Plates.*50757—P. L. Weimer—*Making Hooks.*

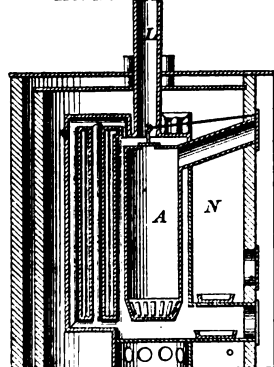
50738—G. N. Seidler—*Bed Bottom.*



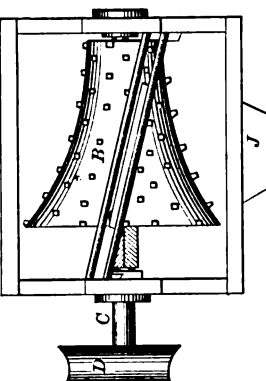
50741—J. Short—*Hod.*



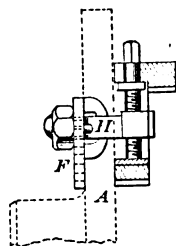
50739—Shedd & Worcester—*Hot Air Furnace.*



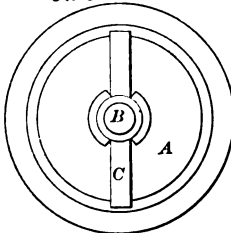
50740—H. F. & G. F. Shaw—*Corn Sheller.*



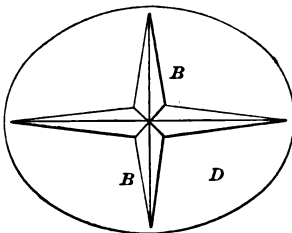
50747—M. Staub—*Chuck.*



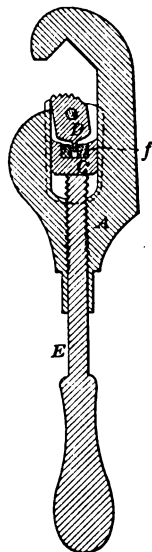
50742—Short & Scripture—*Oil Can.*



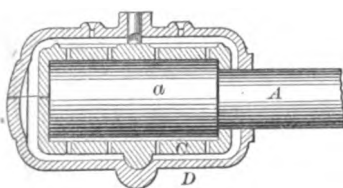
50744—T. Smith—*Coal Scuttle.*



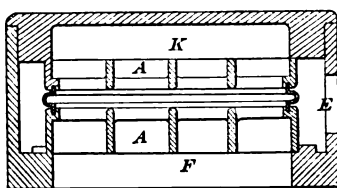
50748—Stillson & Chapman—*Pipe Tongs.*



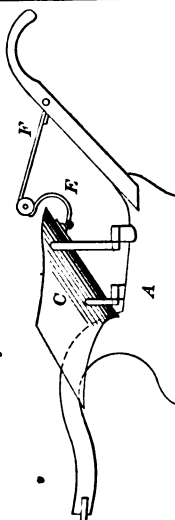
50745—J. Sparrow—*Shafting Box.*



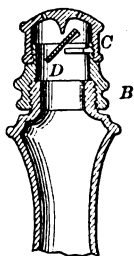
50746—H. Spengler—*Slide Valve.*



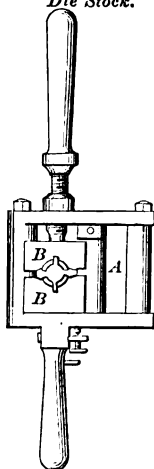
50749—C. W. Sykes—*Plow.*



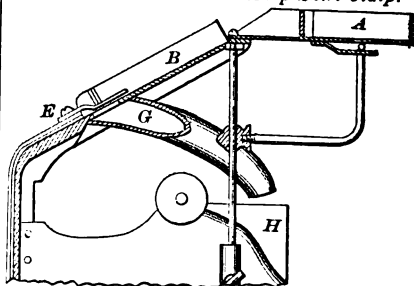
50727—A. H. Newton—*Pepper Box.*



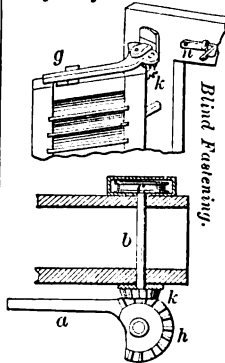
50731—W. Pimlott—*Die Stock.*



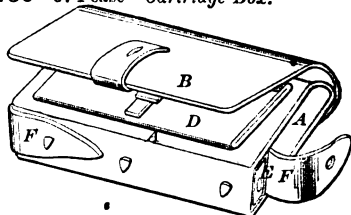
50728—C. L. Olmstead—*Hoop Skirt Clasp.*



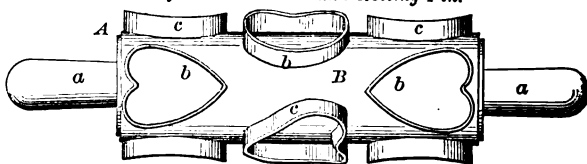
50733—Quimby & Marston—



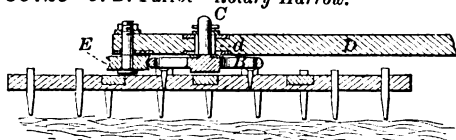
50730—J. Pease—*Cartridge Box.*



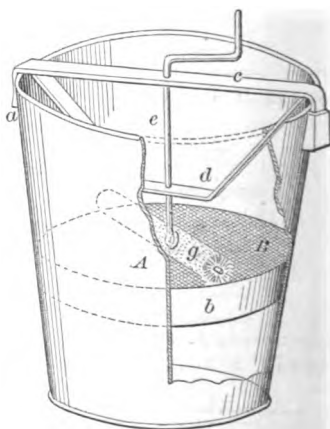
50732—I. N. Pyle—*Cake Cutter and Rolling Pin.*



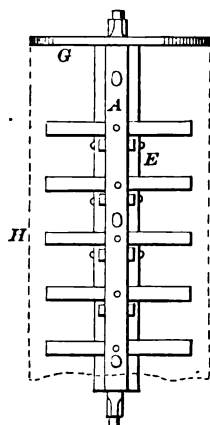
50729—J. D. Parrot—*Rotary Harrow.*



50734—U. Rice—*Flour Sifter.*

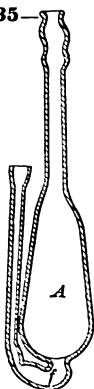


50736—Z. Sanders—*Milk Stand.*

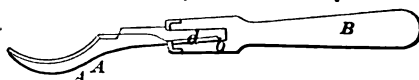


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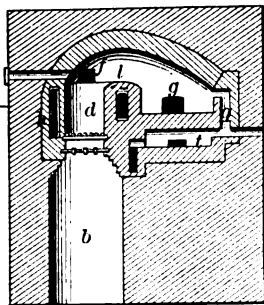
D. Russell—*Vapor Inhaler.*



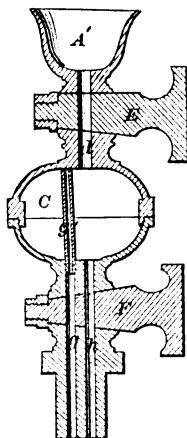
50737—C. E. Seavey—*Store Cover Lifter.*



50718—W. Kendrick—*Reverberatory Furnace.*



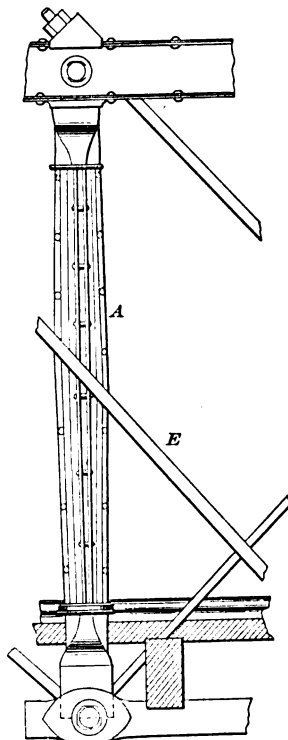
50719—S. E. Kleinschmidt—*Lubricator.*



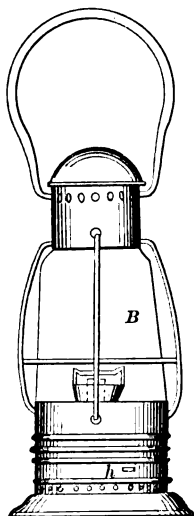
50720—H. W. Knowlton—*Snap Hook.*



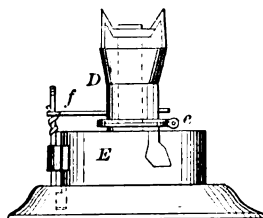
50723—J. H. Linville—*Iron Bridge.*



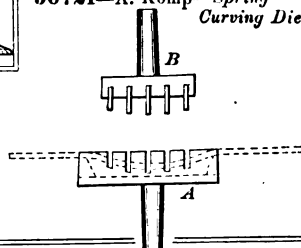
50725—R. M. Merrill—*Lantern.*



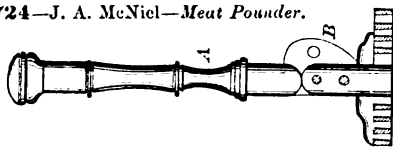
50722—A. P. Lighthill—*Catarrhal Syringe.*



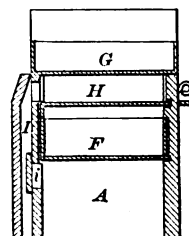
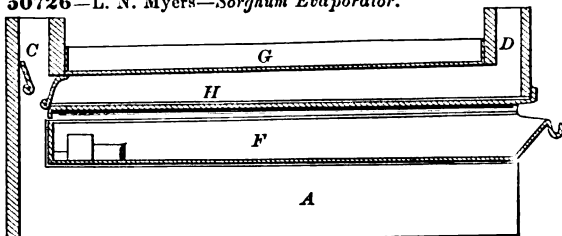
50721—A. Komp—*Spring Curving Die.*

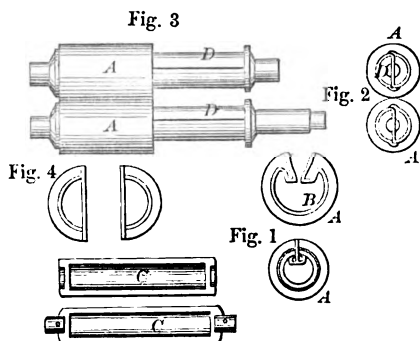
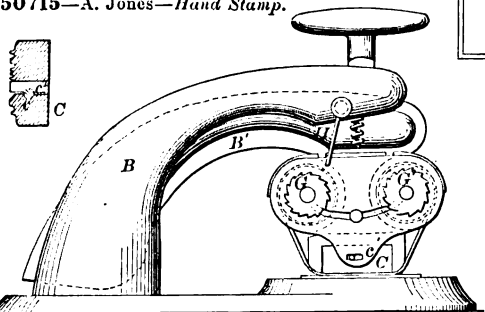
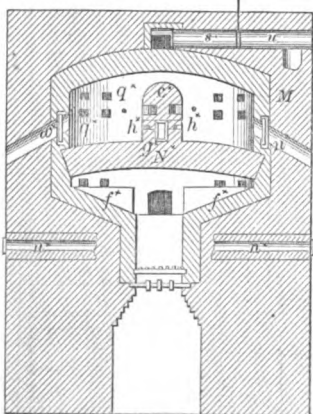
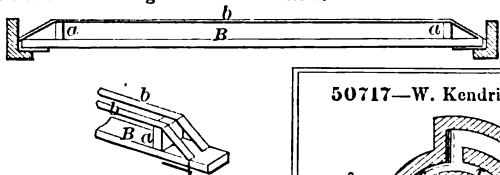
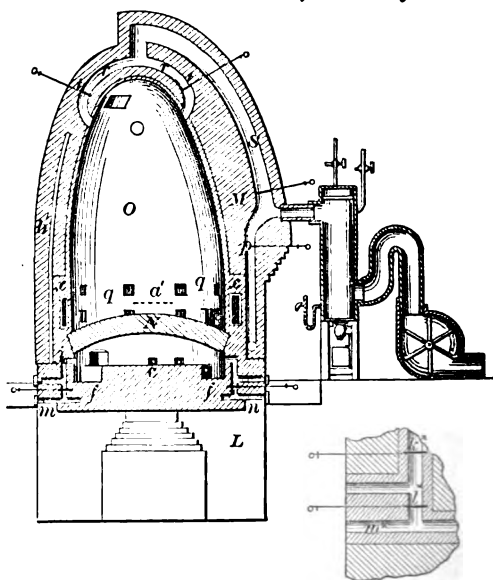
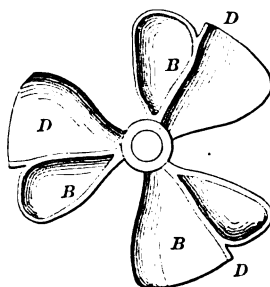
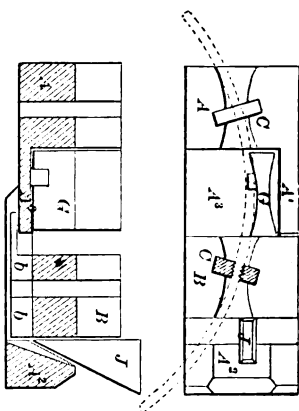


50724—J. A. McNiel—*Meat Pounder.*

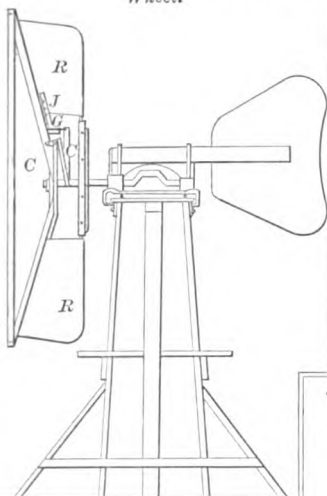


50726—L. N. Myers—*Sorghum Evaporator.*

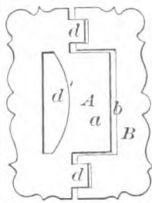


50712—R. B. Hugunin—*Washing Machine.*50715—A. Jones—*Hand Stamp.*50713—P. S. Ingersoll—*Bed Bottom.*50717—W. Kendrick—*Furnace for Treating Ores.*50714—F. Jacob—*Propeller.*50716—J. M. Kellogg—*Tire Shrinker.*

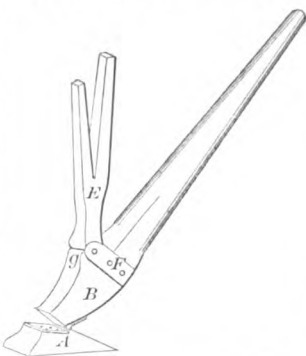
50705—A. M. Hansen—Wind Wheel.



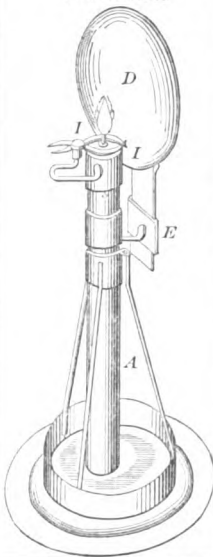
50706—C. B. Hatfield—Buckle.



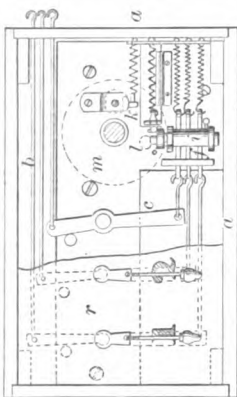
50707—A. Higley—Carriage Jack.



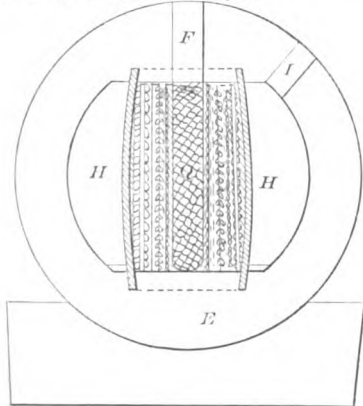
50708—W. H. H. Hinds—Candlestick.



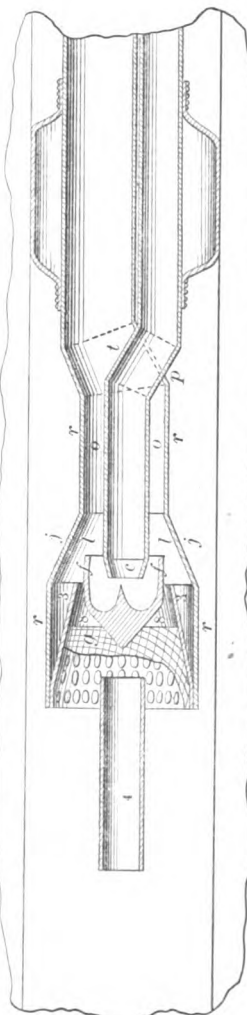
50709—H. Horsfall—Annunciator.



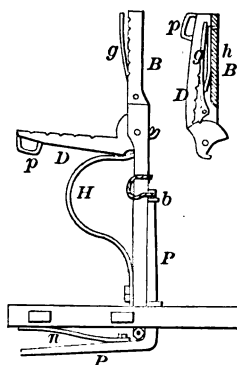
50711—W. W. Hubbell—Incendary Shell.



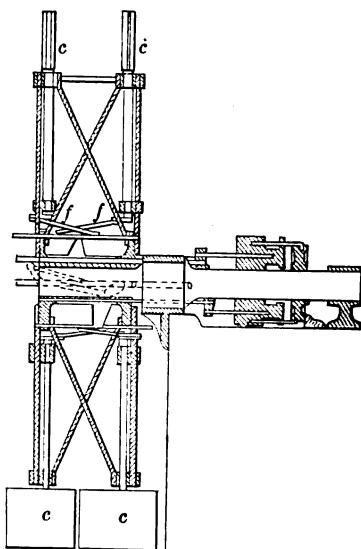
50710—W. W. Hubbell—Oil Ejector.



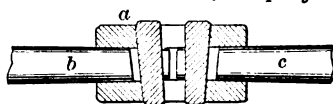
50698—C. D. Everett—Mail Bag Receiver.



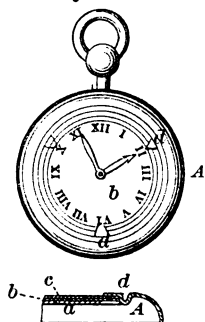
50702—S. F. Gates—Paddle Wheel.



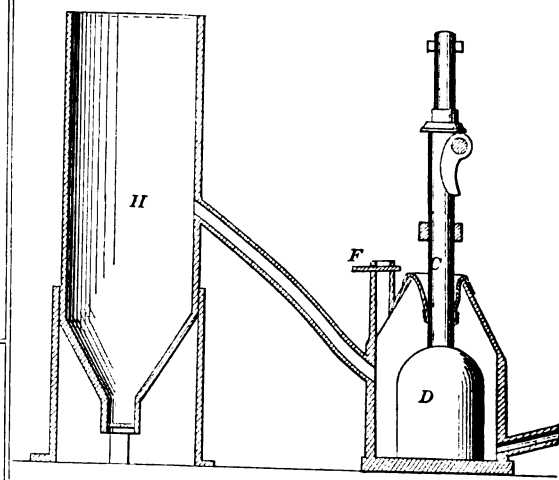
50700—G. H. Fox—Shaft Coupling.



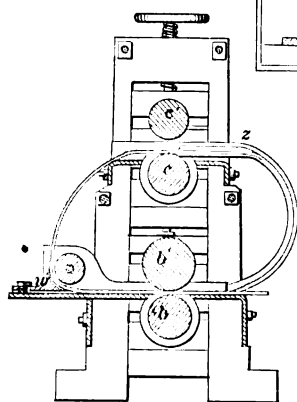
50699—Flagg & Briggs—Toy Watch.



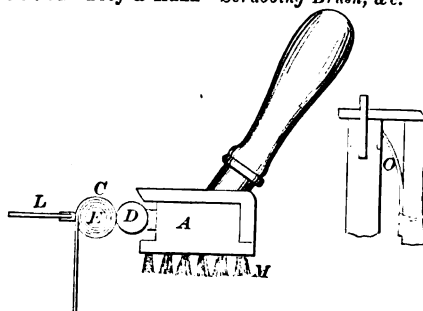
50703—A. W. Hall—Ore Crusher.



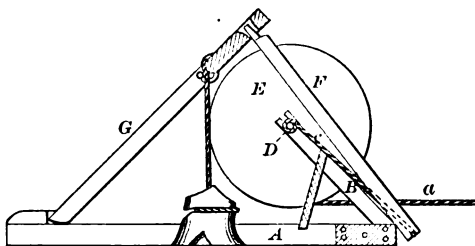
50704—D. Hall—Rolling Mill.



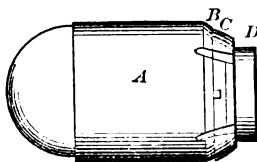
50701—Frey & Hahn—Scrubbing Brush, &c.



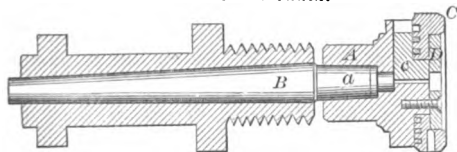
50690—T. Crane—*Stump Extractor.*



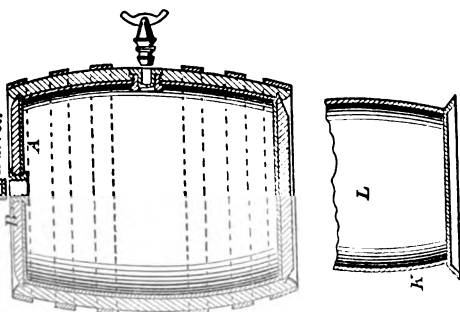
50692—E. A. Dana—*Sabot for Projectiles.*



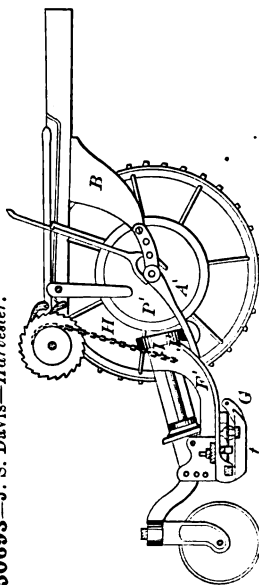
50691—A. F. Cushman—*Scroll Chuck.*



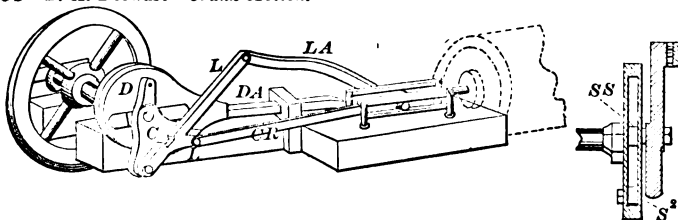
50694—Day & Chapman—*Petroleum Barrel.*



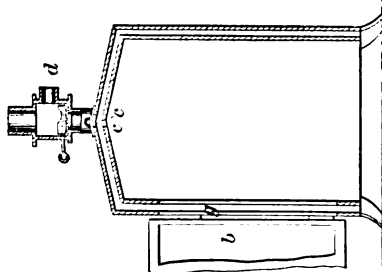
50693—J. S. Davis—*Harvester.*



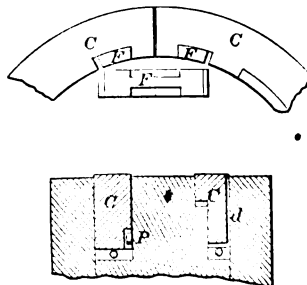
50695—B. K. Dorwart—*Crank Motion.*



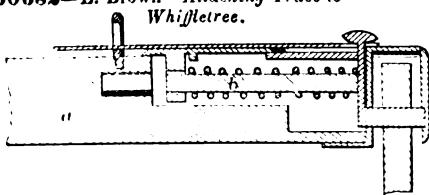
50696—J. P. Driver—*Store Case.*



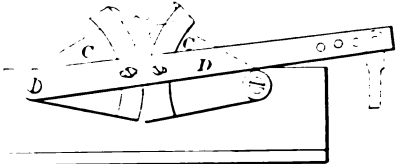
50697—H. D. Dunbar—*Piston Packing.*



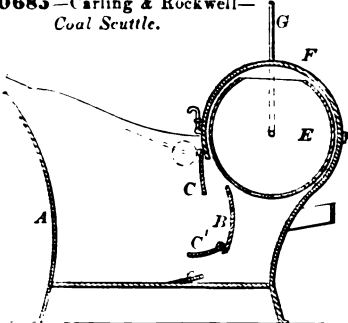
50682—E. Brown—Attaching Trace to Whiffletree.



50683—A. Buchanan—Quartz Crusher.



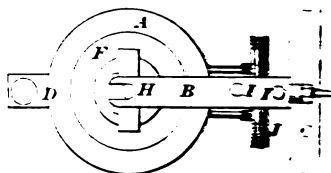
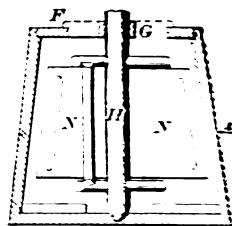
50685—Carling & Rockwell—Coal Scuttle.



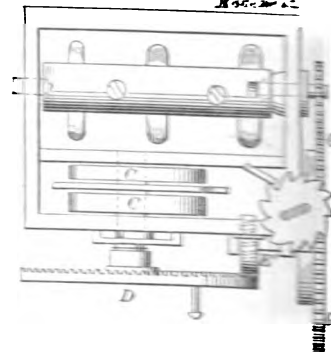
50689—W. W. Cooper—Gauging Casks.



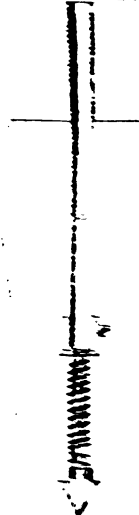
50684—Burke & Gassetts—Chain.



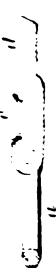
50687—L. A. Clippinger—Machine.



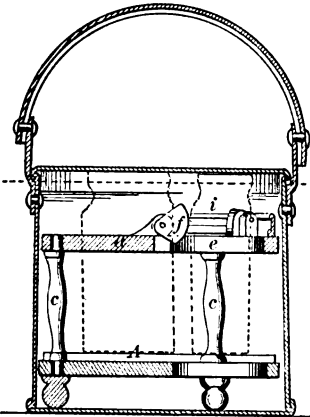
50686—Clay & Tamm—Artesian Well Fitter.



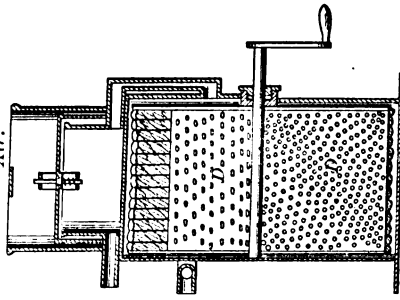
50688—J. Cogan—Stump Puller.



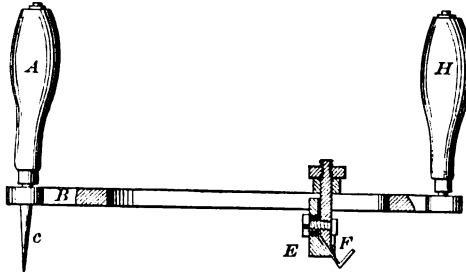
50674—K. E. Ashley—*Preserve Jar Stand.*



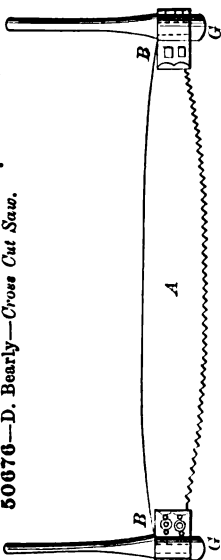
50675—J. A. Bassett—*Carburetted Air.*



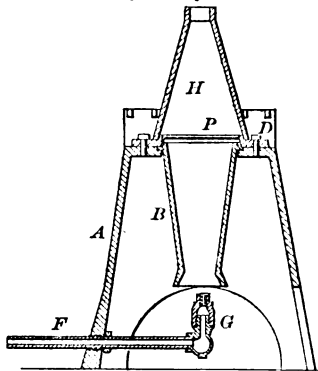
50677—W. H. Bennett—*Barrel Head Cutter.*



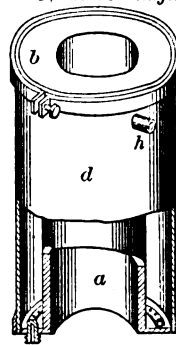
50676—D. Bearly—*Cross Cut Saw.*



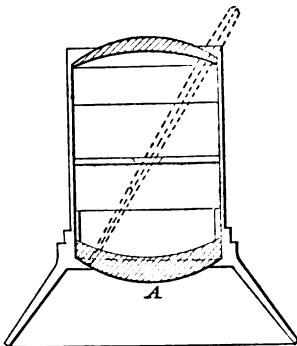
50678—J. Q. Birkey—*Gas Heater.*



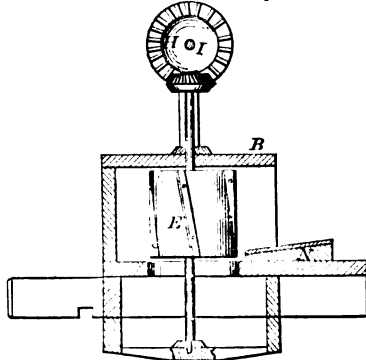
50680—
Bollman & Neemes—*Chilled Castings.*



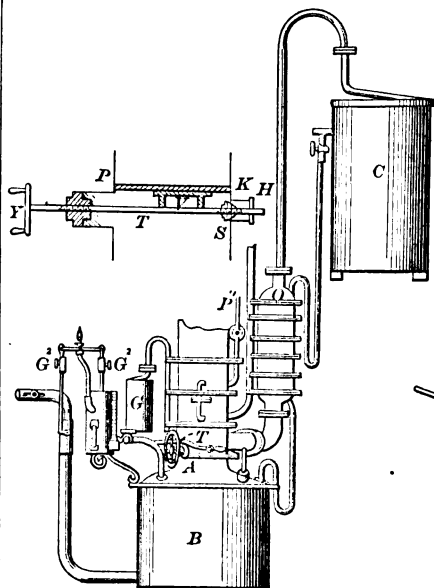
50681—C. B. Boyle—*Photographic Lens.*



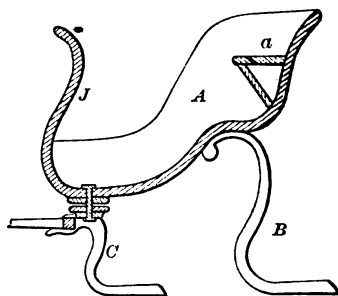
50679—A. T. Bleyley—*Vegetable Cutter.*



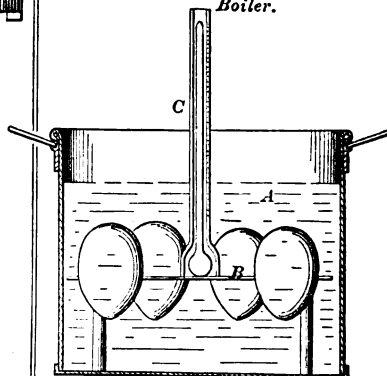
50668—Foubert & Bequet—*For Rectifying Alcohol.*



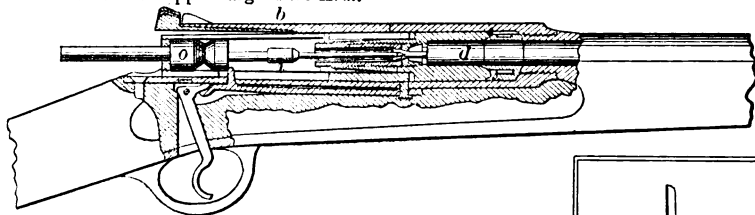
50672—A. Arneman—*Sleigh.*



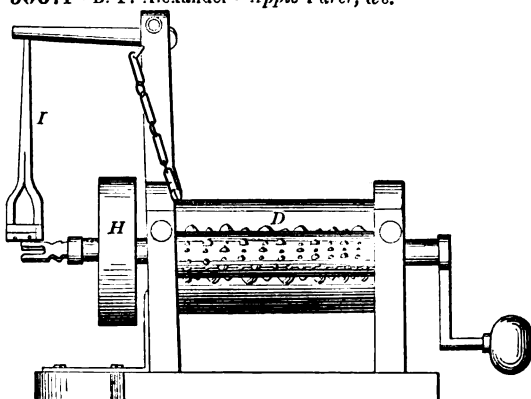
50669—Malapert & Des Courtis—*Egg Boiler.*



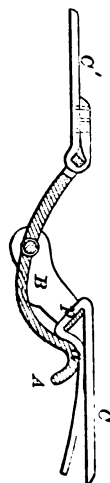
50670—J. V. D. Poppenburg—*Fire Arm.*



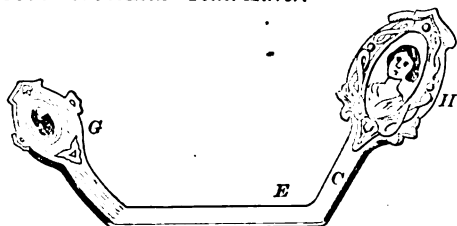
50671—B. F. Alexander—*Apple Parer, &c.*



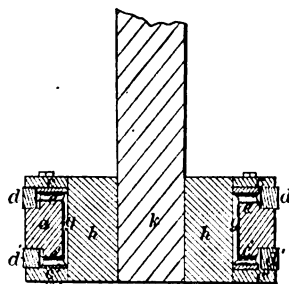
50673—H. Aschenbach—*Buckle.*



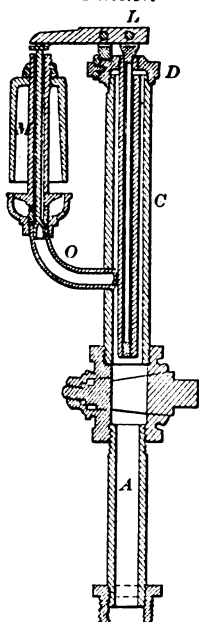
50559—J. Johnson—Toilet Mirror.



50661—J. Myers—Piston Packing.



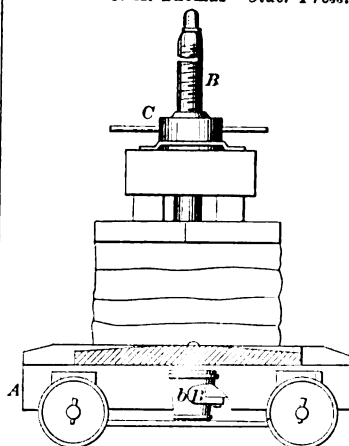
50660—Mead & Maggi—
Low Water Detector.



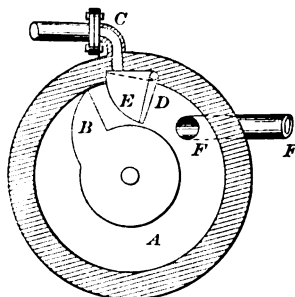
50663—S. J. Shaw—Paper Collar.



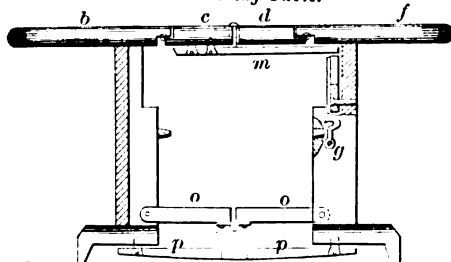
50665—C. H. Thomas—Cider Press.



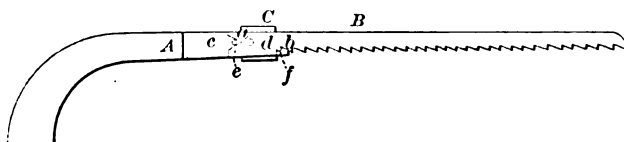
50666—J. T. Warren—Rotary
Engine.

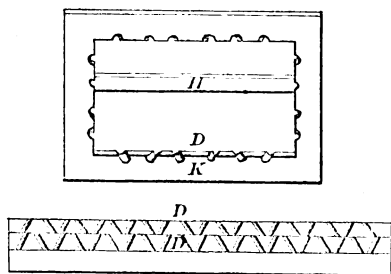
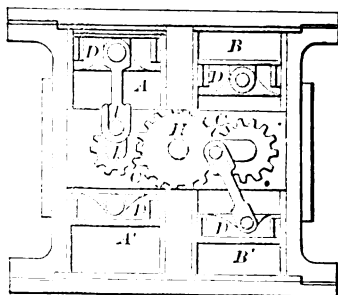
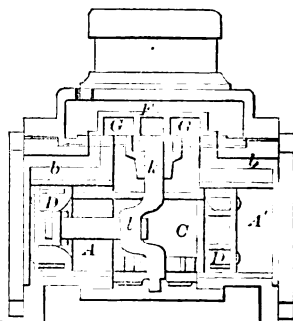
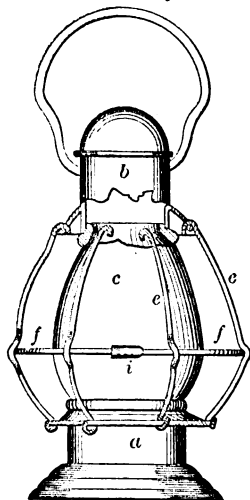
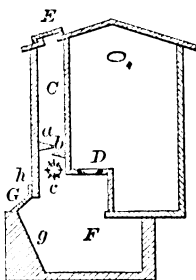
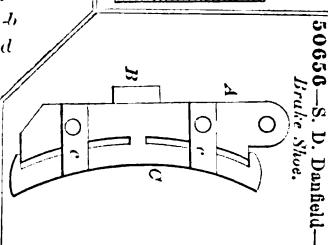
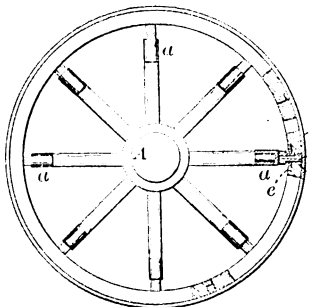
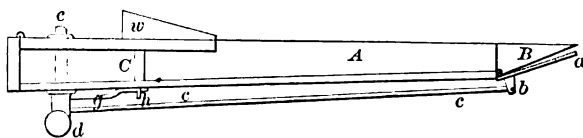
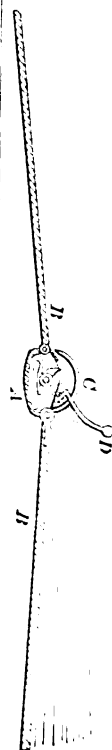


50664—G. G. Small—Folding Table.

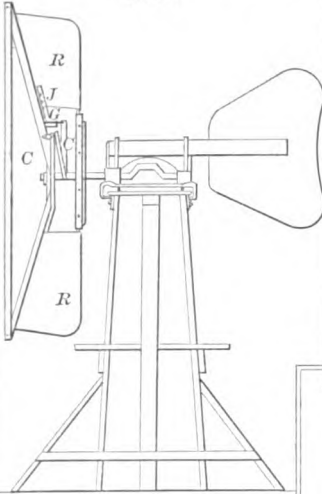


50667—Welch & Armington—Hand Saw.

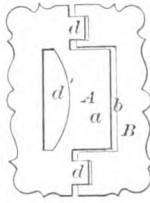


50650—R. Yeamans—*Printers' Rack.*50651—J. S. Barden—*Hydraulic Engine.*50653—Brown & Lowry—*Lantern Guard.*50654—E. E. Clarke—*Clarke—Prisies.*50655—C. J. Crane—*Wheel.*50656—S. D. Danfield—*Brake Shoe.*50657—H. V. Davis—*Seed Planter.*50652—R. Hooklen—*Letter File.*

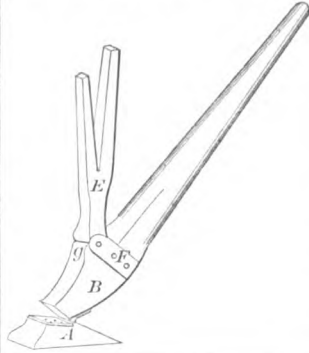
50705—A. M. Hansen—Wind Wheel.



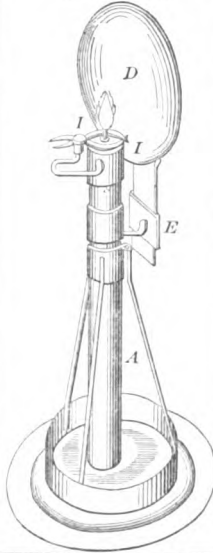
50706—C. B. Hatfield—Buckle.



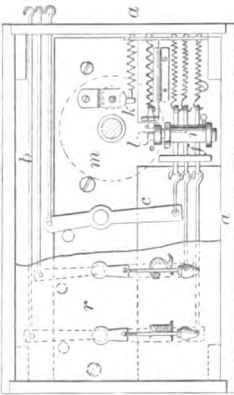
50707—A. Higley—Carriage Jack.



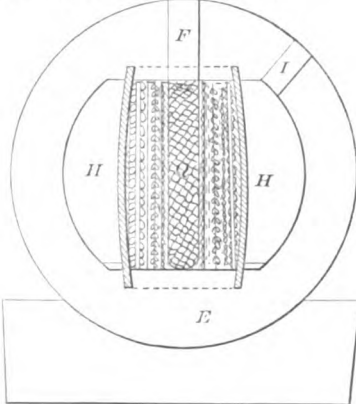
50708—W. H. H. Hinds—Candlestick.



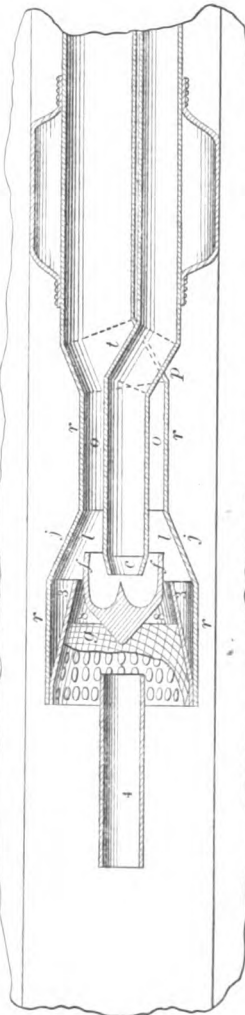
50709—H. Horsfall—Annunciator.



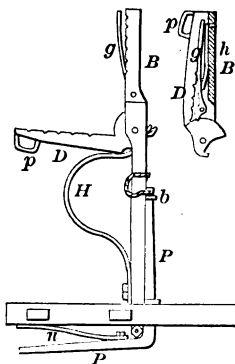
50711—W. W. Hubbell—Incendiary Shell.



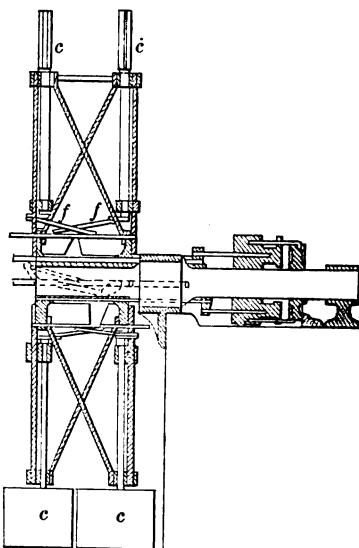
50710—W. W. Hubbell—Oil Ejector.



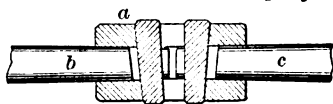
50698—C. D. Everett—*Mail Bag Receiver.*



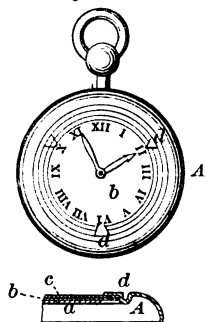
50702—S. F. Gates—*Paddle Wheel.*



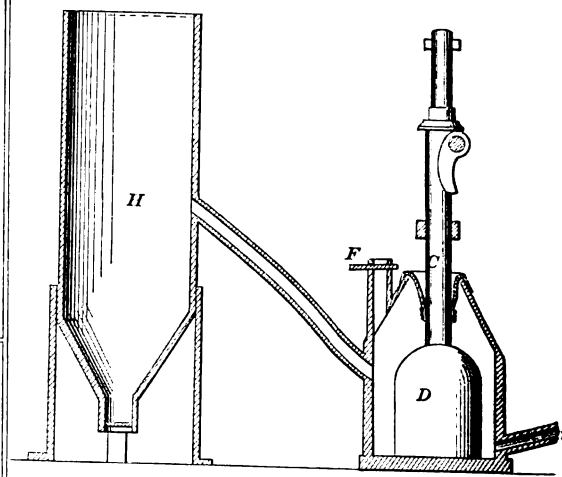
50700—G. H. Fox—*Shaft Coupling.*



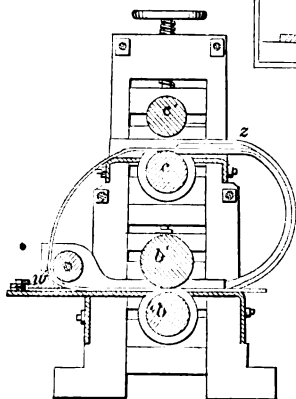
**50699—Flagg & Briggs—
Toy Watch.**



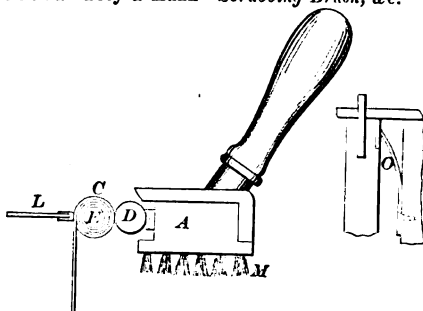
50703—A. W. Hall—Ore Crusher.



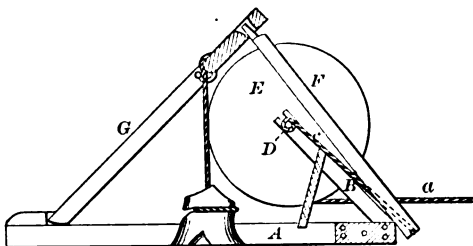
50704—D. Hall—*Rolling Mill.*



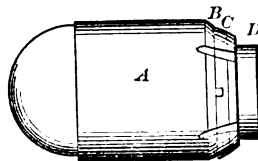
50701—Frey & Hahn—*Scrubbing Brush, &c.*



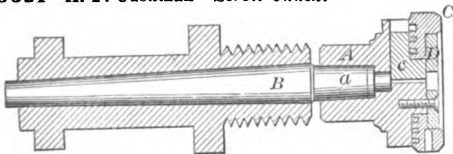
50690—T. Crane—*Stump Extractor*.



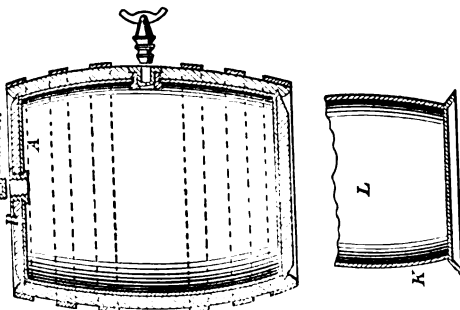
50692—E. A. Dana—*Sabot for Projectiles*.



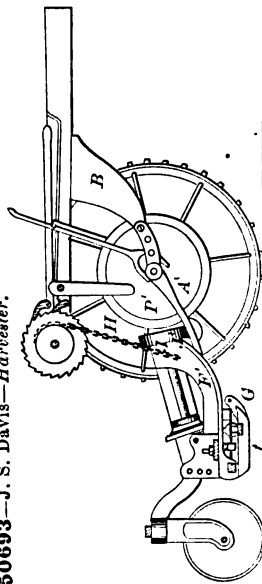
50691—A. F. Cushman—*Scroll Chuck*.



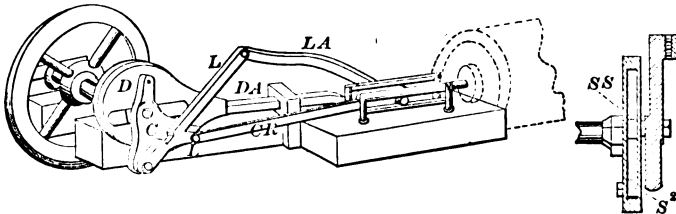
50694—Day & Chapman—*Petroleum Barrel*.



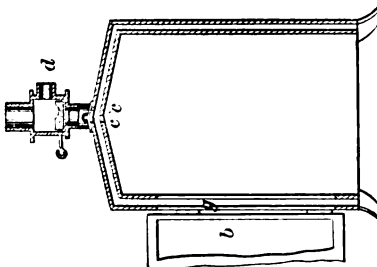
50693—J. S. Davis—*Harvester*.



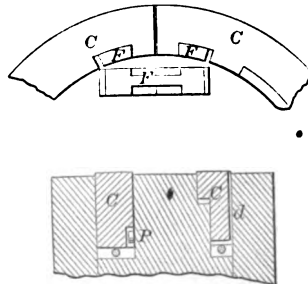
50695—B. K. Dorwart—*Crank Motion*.



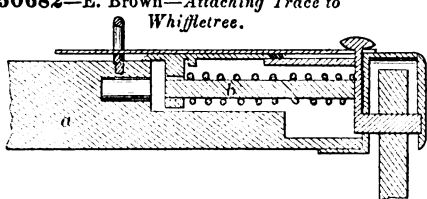
50696—J. P. Driver—*Store Case*.



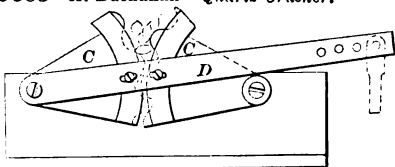
50697—H. D. Dunbar—*Piston Packing*.



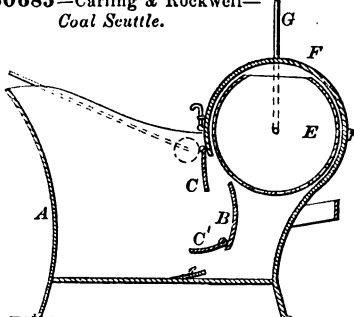
50682—E. Brown—Attaching Trace to Whiffletree.



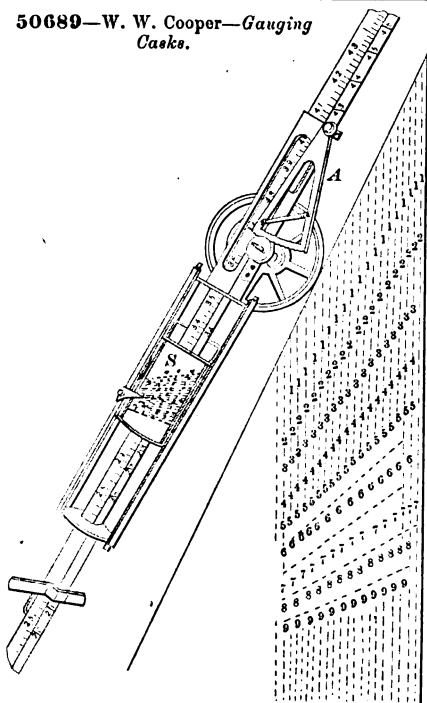
50683—A. Buchanan—Quartz Crusher.



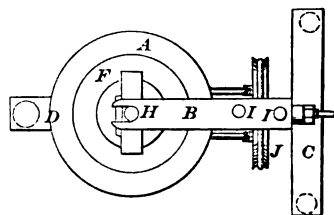
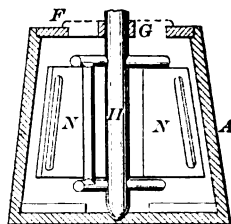
50685—Carling & Rockwell—Coal Scuttle.



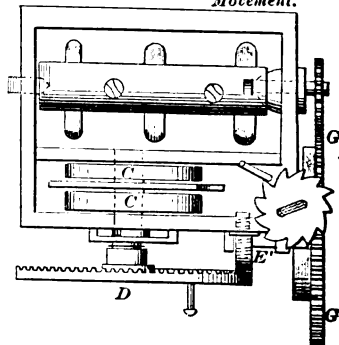
50689—W. W. Cooper—Gauging Casks.



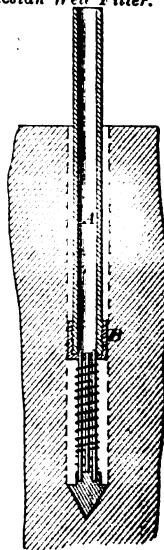
50684—Burke & Gassetts—Churn.



50687—I. A. Clippinger—Mechanical Movement.



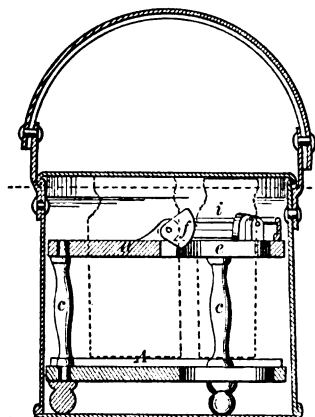
50686—Clary & Torrey—Artesian Well Filter.



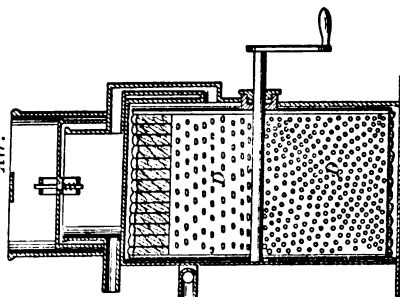
50688—J. Cogan—Strap Ring.



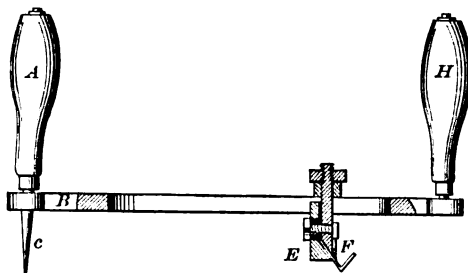
50674—K. E. Ashley—*Preserve Jar Stand.*



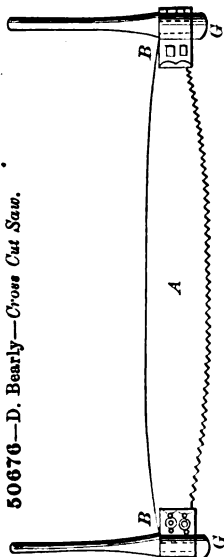
50675—J. A. Bassett—*Carburetted Air.*



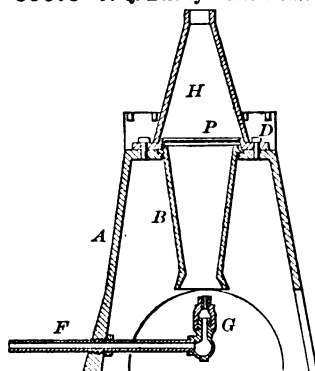
50677—W. H. Bennett—*Barrel Head Cutter.*



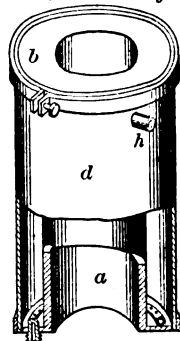
50676—D. Bearly—*Cross Cut Saw.*



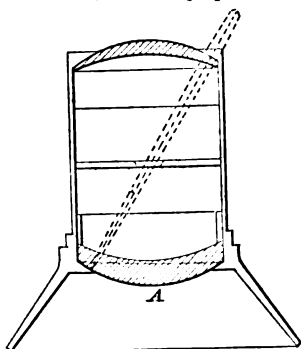
50678—J. Q. Birkey—*Gas Heater.*



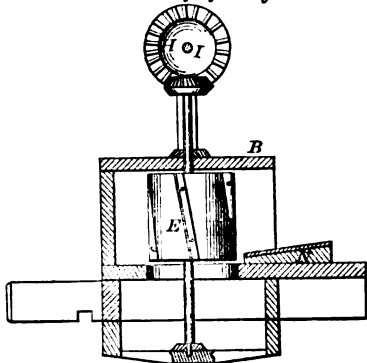
50680—*Bollman & Neemes—Chilled Castings.*



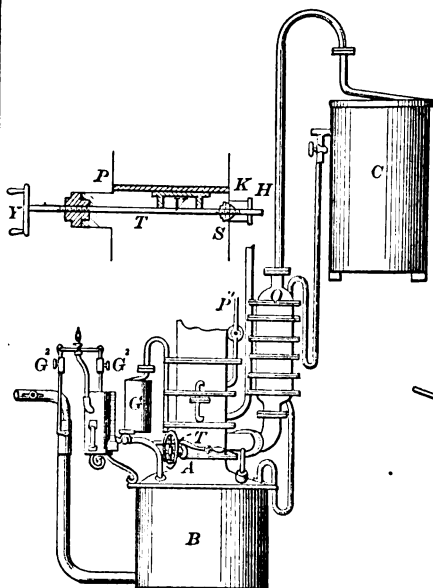
50681—C. B. Boyle—*Photographic Lens.*



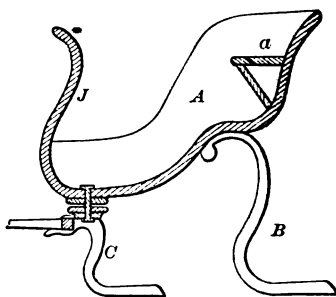
50679—A. T. Bleyley—*Vegetable Cutter.*



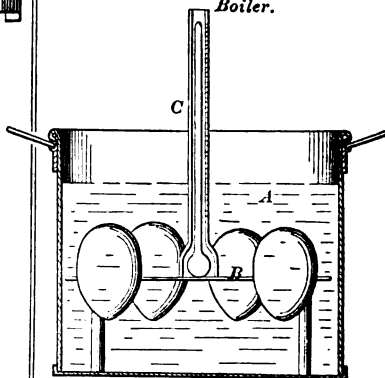
50668—Foubert & Béquet—*For Rectifying Alcohol.*



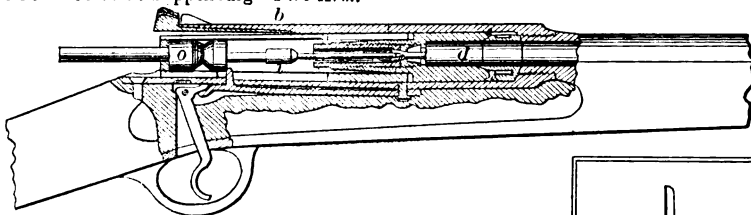
50672—A. Arneman—*Sleigh.*



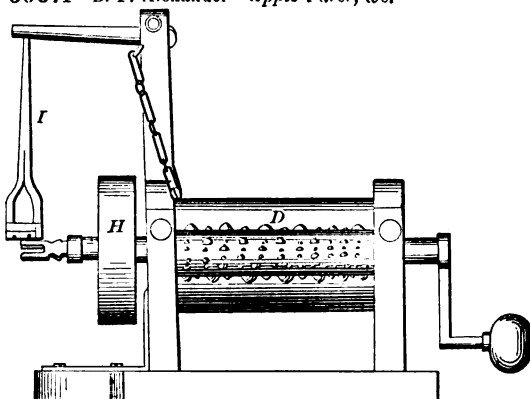
50669—Malapert & Des Courtis—*Egg Boiler.*



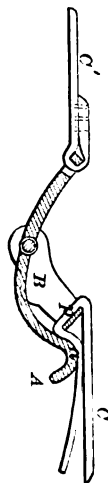
50670—J. V. D. Poppenburg—*Fire Arm.*



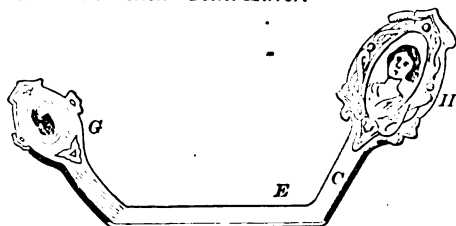
50671—B. F. Alexander—*Apple Parer, &c.*



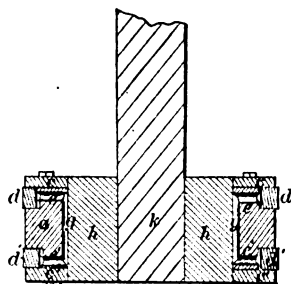
50673—H. Aschenbach—*Duckie.*



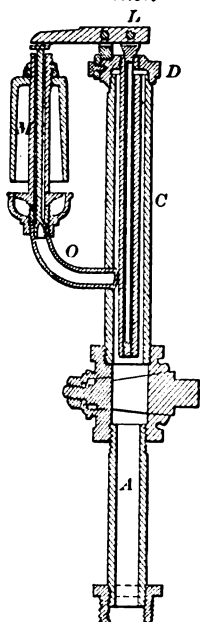
50559—J. Johnson—Toilet Mirror.



50661—J. Myers—Piston Packing.



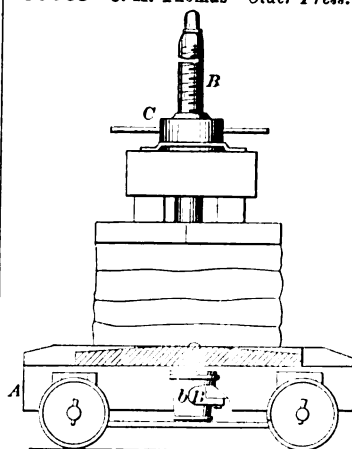
50660—Mead & Maggi—
Low Water Detector.



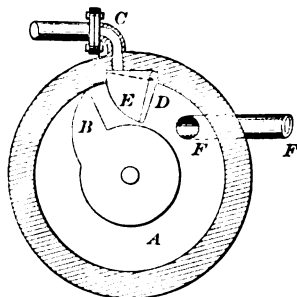
50663—S. J. Shaw—Paper Collar.



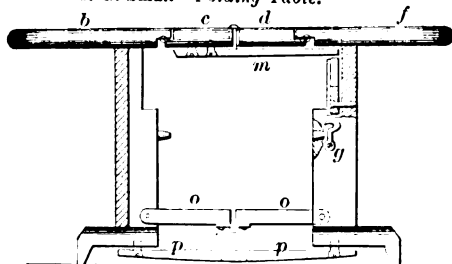
50665—C. H. Thomas—Cider Press.



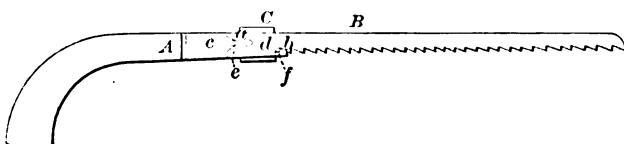
50666—J. T. Warren—Rotary
Engine.



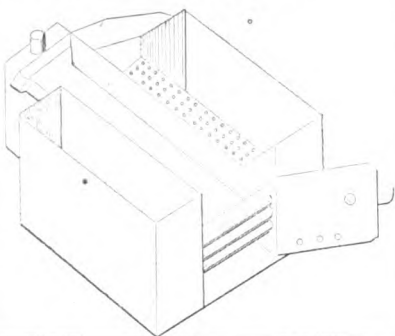
50664—G. G. Small—Folding Table.



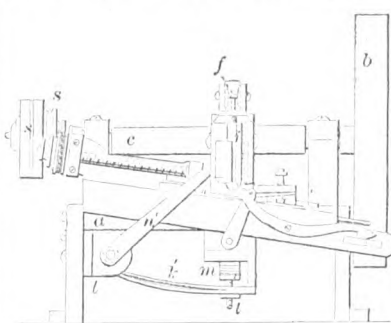
50667—Welch & Armington—Hand Saw.



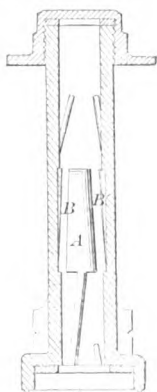
50644—L. Thomas—Evaporator.



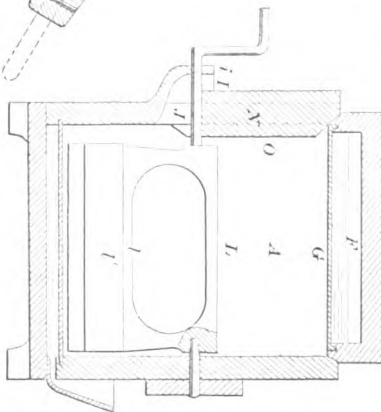
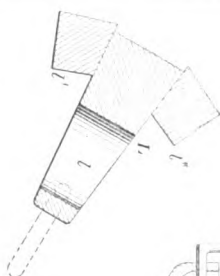
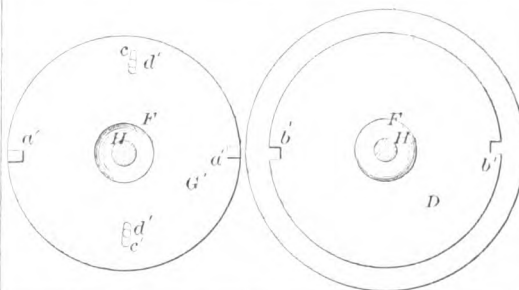
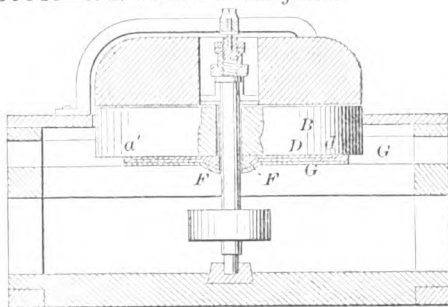
50647—M. D. Whipple—File Cutting.



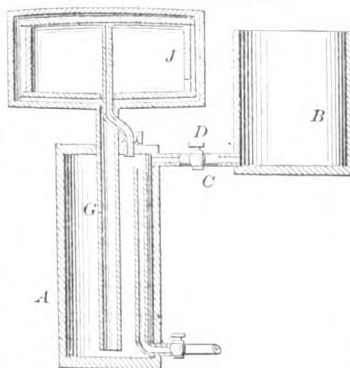
50648—F. Wood—Axle Box.



50646—C. T. Weston—Grinding Mill.

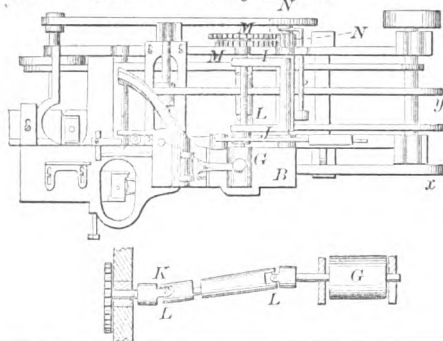


50649—J. O. Woodruff—Applying Solutions to Oil Barrels.

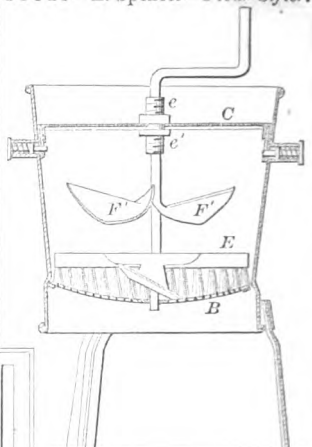


50645—J. L. Thompson—Mower.

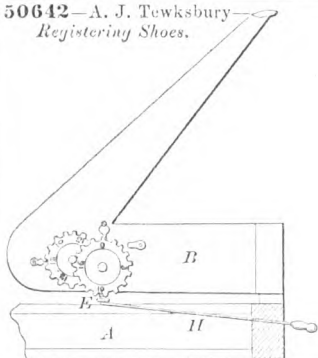
50637—H. B. Smith—Planing Machine.



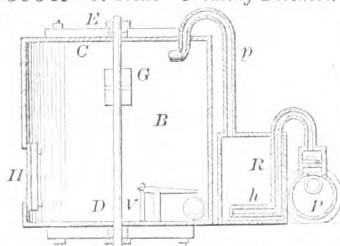
50640—E. Spencer—Flour Sifter.



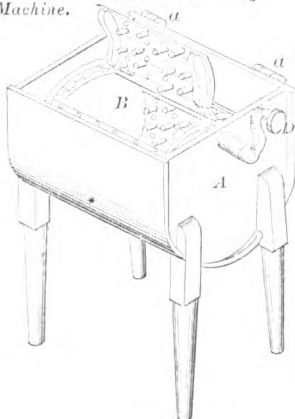
50642—A. J. Tewksbury—Registering Shoes.



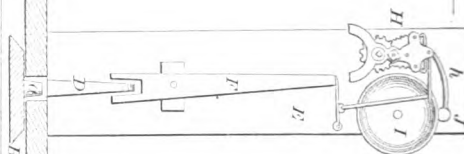
50641—O. Stone—Treating Diseases.



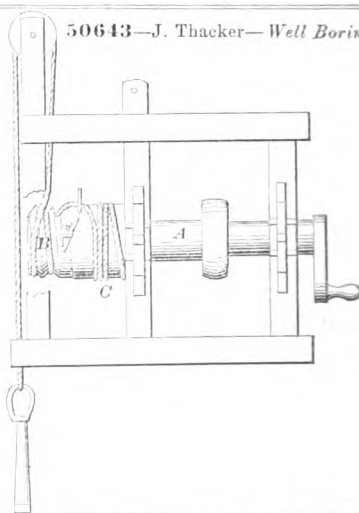
50638—H. E. Smith—Washing Machine.



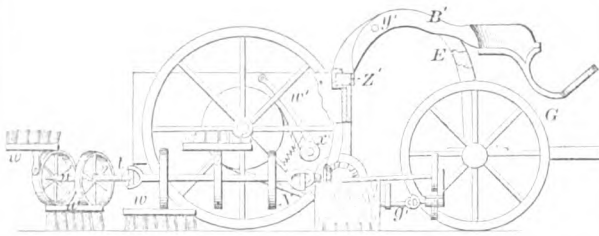
50639—

W. W. Snell—Reckiter,
Steam Indicator for.

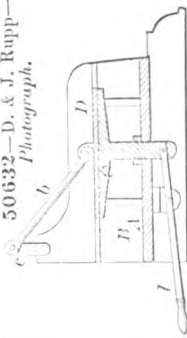
50643—J. Thacker—Well Boring.



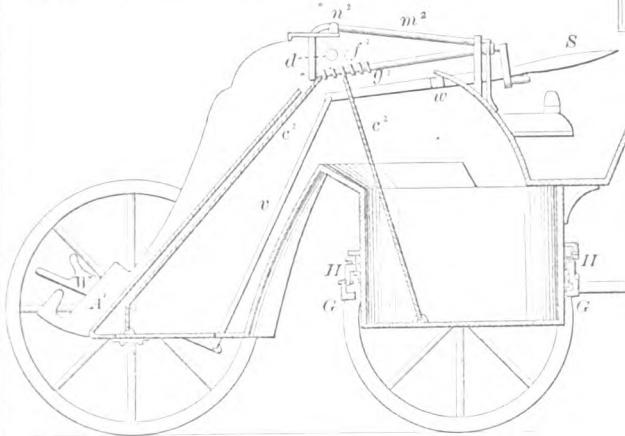
50629—A. J. Roberts—Street Sweeping Machine.



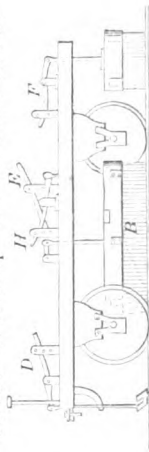
50632—D. & J. Rupp—
Photograph.



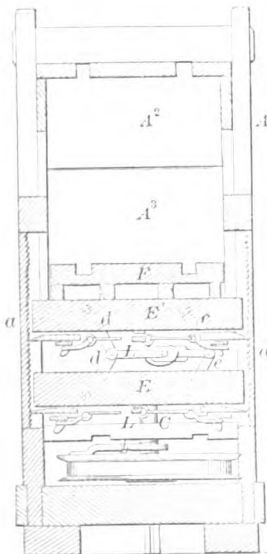
50630—A. J. Roberts—Street Sweeping Machine.



50634—G. C. Sharp—Railroad Track Cleaner.

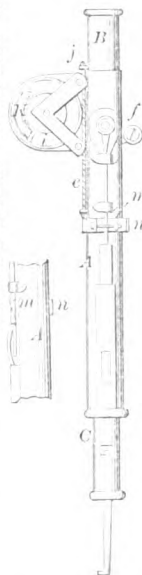


50635—W. A. Shepard—
Cotton Press.

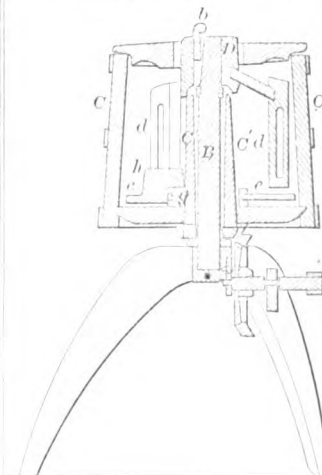


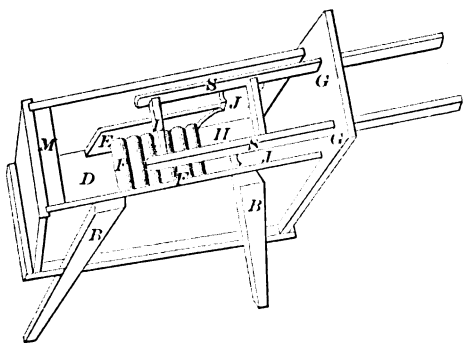
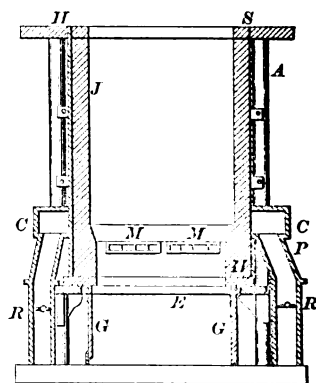
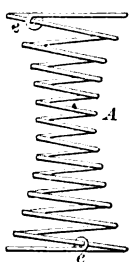
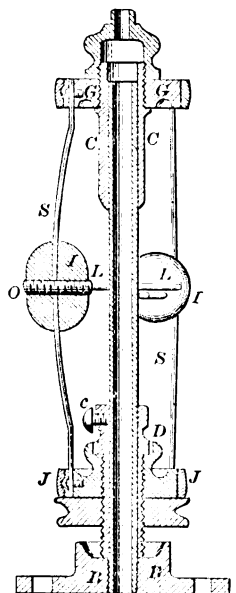
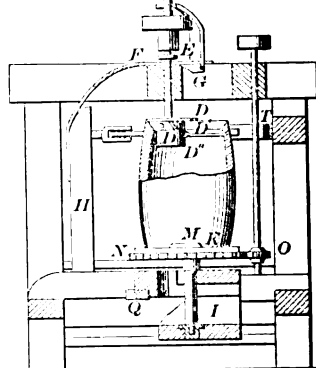
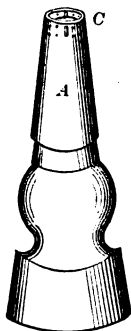
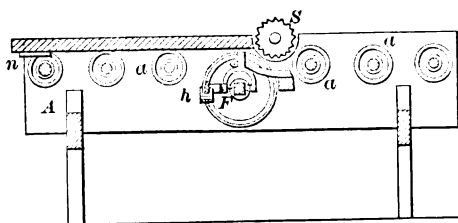
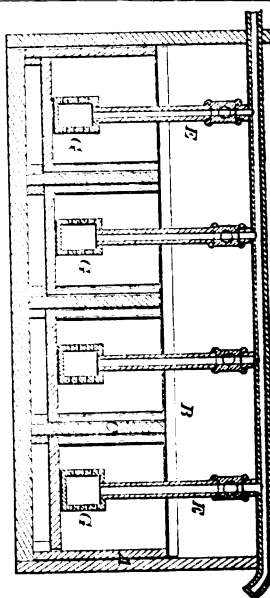
50633—

Seranton & Parsons—Dental's Muller.



50631—W. Robinson—Churn.



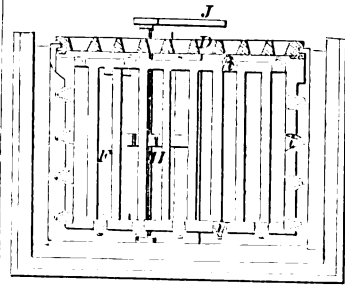
50621—Parsons & Dane—Washing Machine.**50623—A. Pery—Cupola Furnace.****50622—F. C. Payne—Spiral Spring.****50624—T. R. Pickering—Steam Engine Governor.****50625—G. W. Pierce—Barrel Machinery.****50628—C. Ritter—Gas Burner.****50627—T. Reeves—Sawing Machine.****50626—S. W. Pingree—Extractor from Tan Bark.**

50612—C. N. Morris—*Printing.*

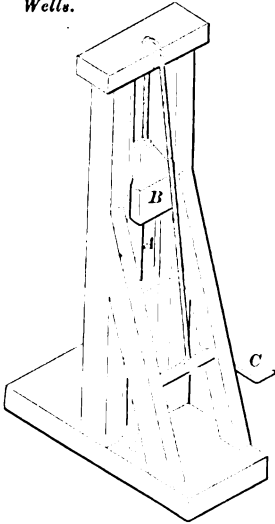
Chas. N. Morris & Co.
MERCHANTS
 Steam Printing Works,
 CINCINNATI.

N

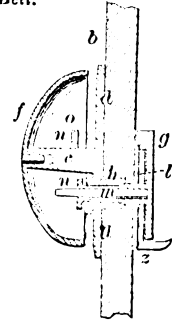
50613—R. Moss—*Stove Grate.*



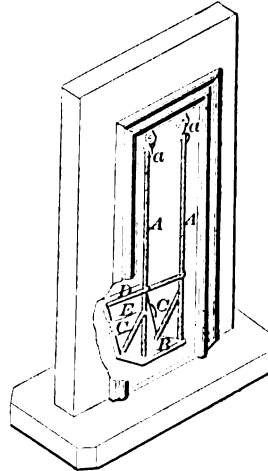
50614—B. Mudge—*Sinking Wells.*



50616—C. S. Nickelson—*Door Bell.*

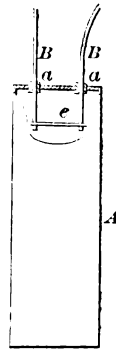


50618—L. F. Noe—*Steinj.*

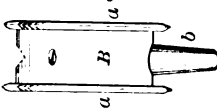


50617—A. Nobel—

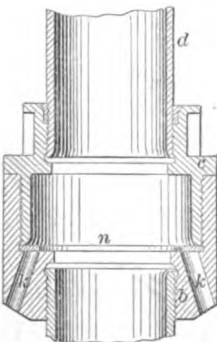
Substitute for Gunpowder.



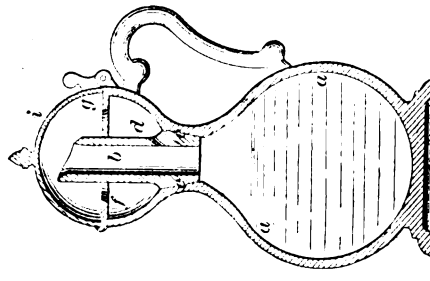
50615—Neely & Bishop—*Thill Tug.*

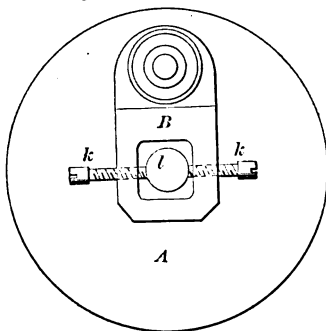
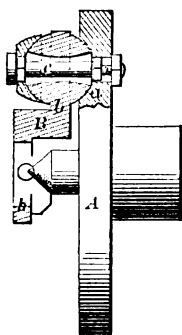
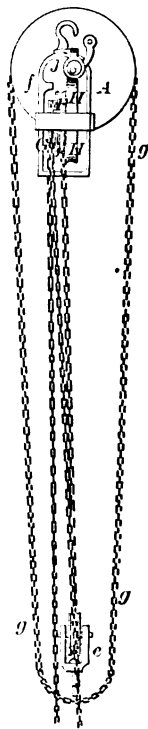
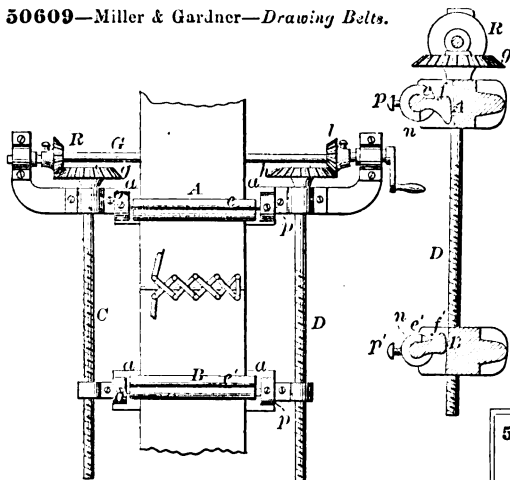
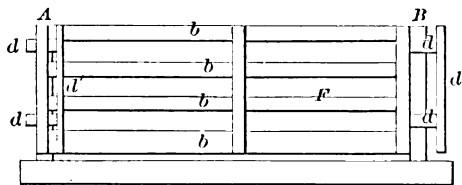
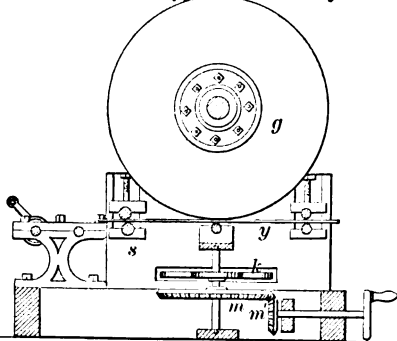
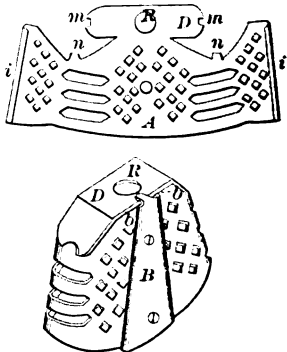
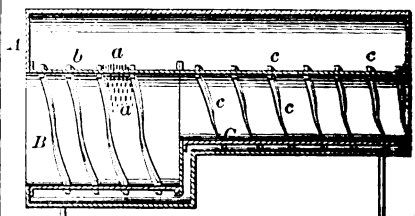


50619—J. Old—*Pipe Coupling.*

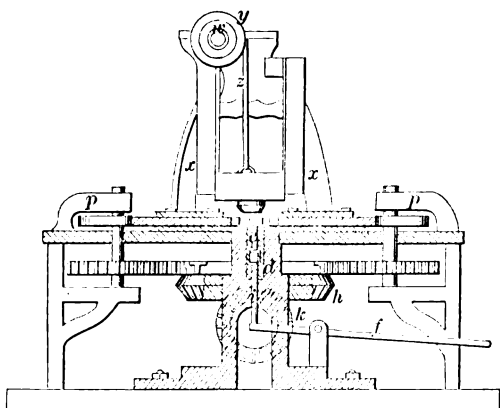


50620—Parise & Mac Cord—*Molasses Pitcher.*

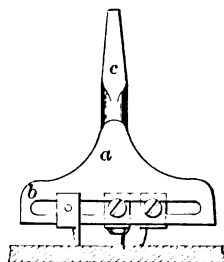


50604—C. W. Le Count—*Lathe Dog.***50607**—S. M. Longley—*Hoisting Apparatus.***50609**—Miller & Gardner—*Drawing Belts.***50605**—J. C. Lee—*Fence and Gate.***50606**—W. J. Lippincott—*Grinding Saws.***50610**—J. A. Miller—*Broom Head.***50611**—J. A. Miller—*Boiler.*

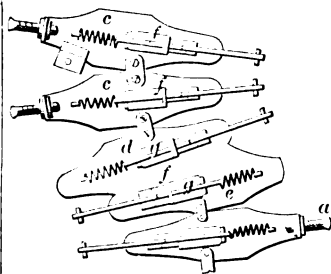
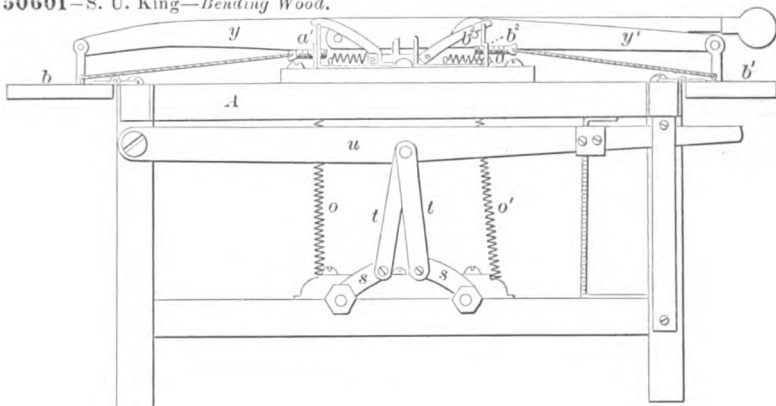
50599—E. Kaylor—*Bolt Heading.*



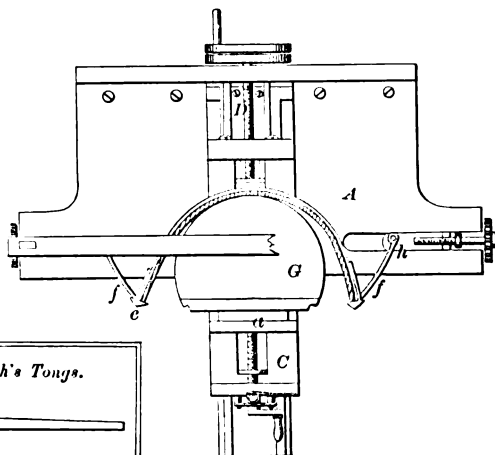
50600—King & Smith—*Cutting Washers.*



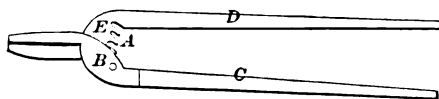
50601—S. U. King—*Bending Wood.*



50602—G. Kriebel—*Wood Bending.*

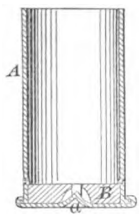


50603—C. W. Le Count—*Blacksmith's Tongs.*



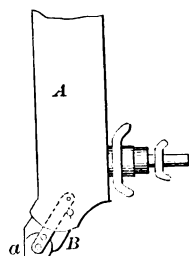
50592—

Jackson & Pusey—Metallic Cartridge.

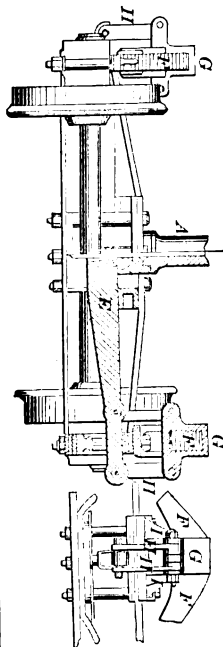


50593—

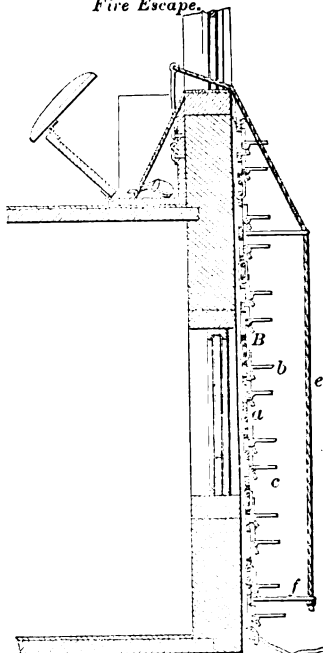
J. Jervis—File Cutting.



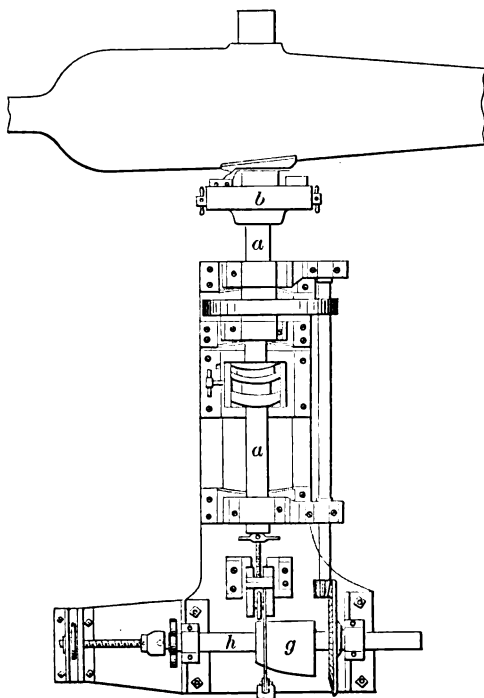
50594—C. F. Jauriel—Car Truck.



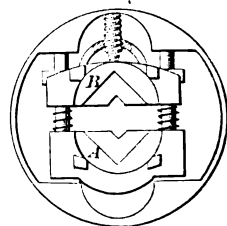
50596—C. J. & E. W. Jones—Fire Escape.



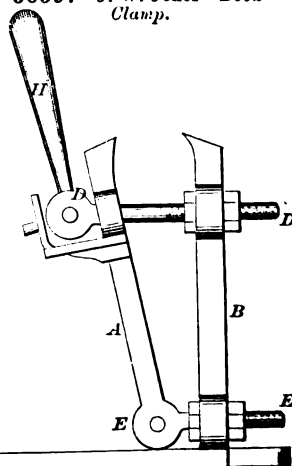
50598—E. Kaylor—Turning Cannon.



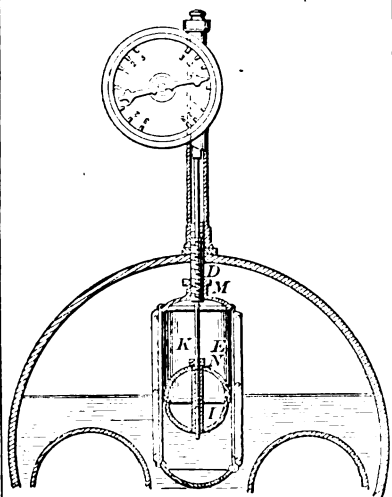
50593—S. T. Jackson—Chuck.



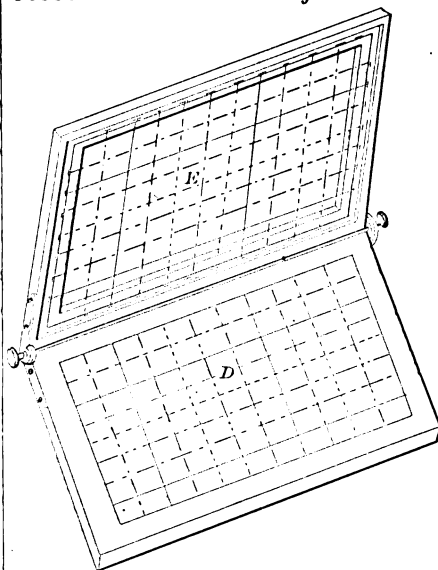
50597—J. W. Jones—Book Clamp.



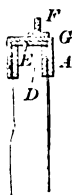
50581—C. F. Henis—*Water Gauge.*



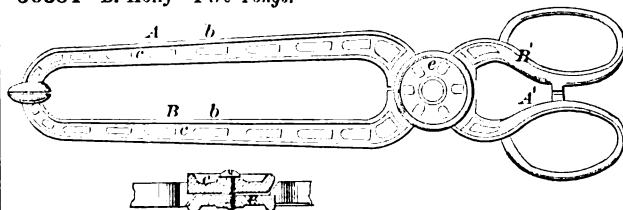
50583—C. D. Hillman—*Drawing Board.*



50582—
G. G. Hickman—*Safety Pocket.*



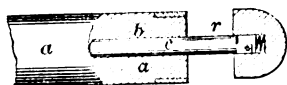
50584—B. Holly—*Fire Tong.*



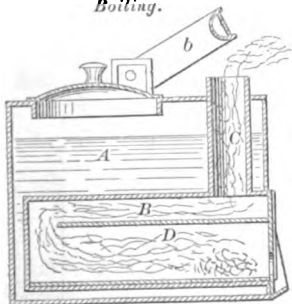
50589—W. Howard—*Scissors.*



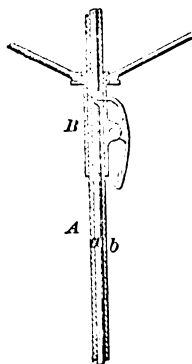
50585—D. E. Holmes—*Trace Fastening.*



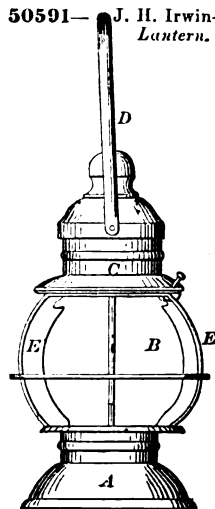
50586—H. W. Horton—*Water Boiling.*

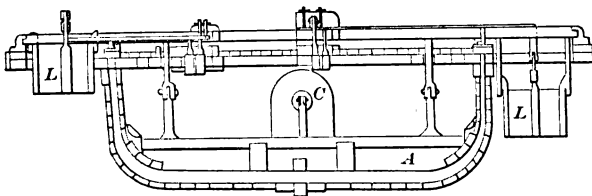
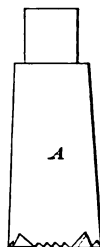
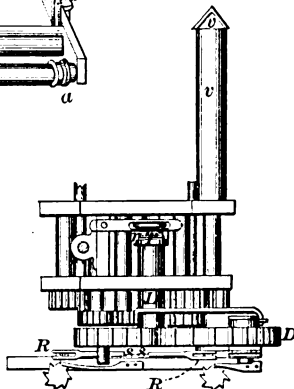
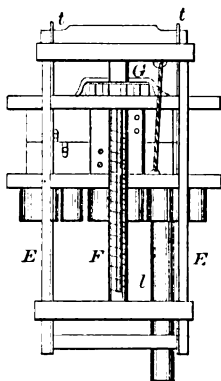
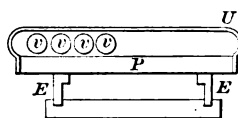
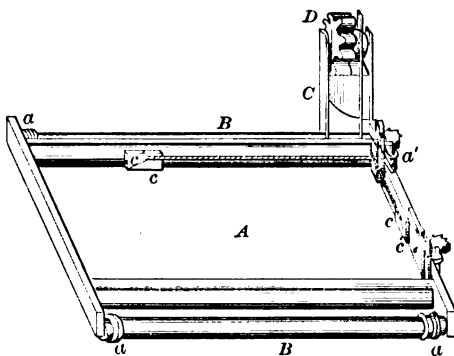
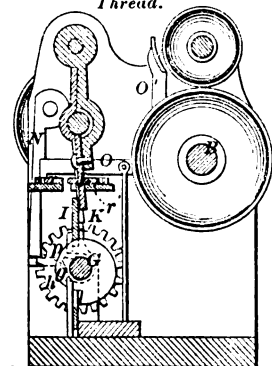
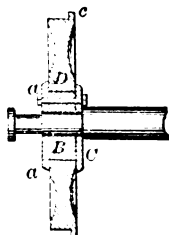
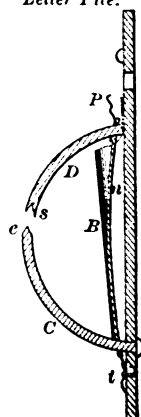


50587—H. Hotchkiss—*Umbrella.*

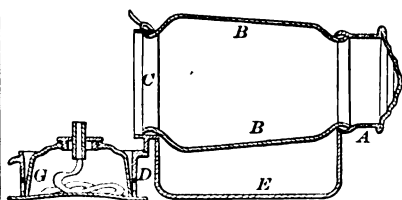


50591—J. H. Irwin—*Lantern.*

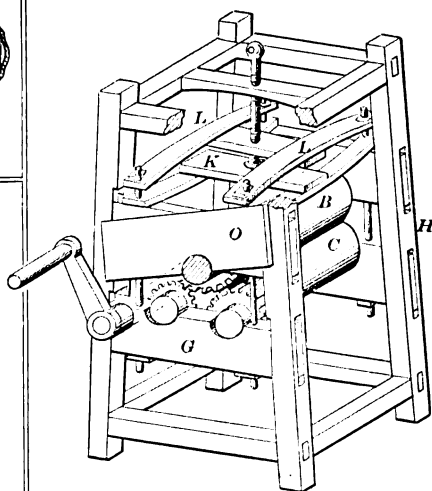


50574—A. Gemünder—*Propelling Apparatus.***50576**—E. J. Graham—*Rock Drill.***50577**—Grier & Boyd—*Mining Coal.***50575**—A. B. Glover—*Spooling Thread.***50579**—J. Harris—*Car Wheel.***50580**—J. W. Hauxhurst—*Letter File.*

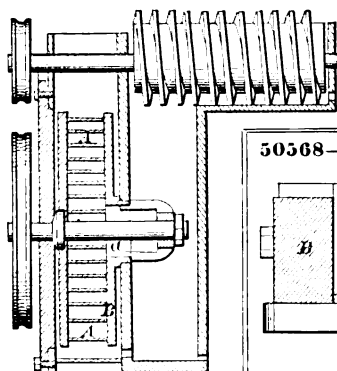
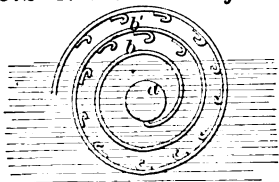
50567—R. Dunham—Lantern.



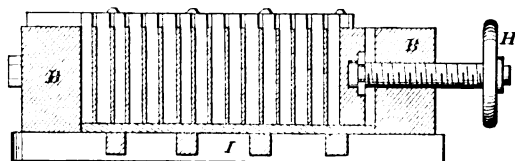
50570—P. Fitzgerald—Sugar Mill.



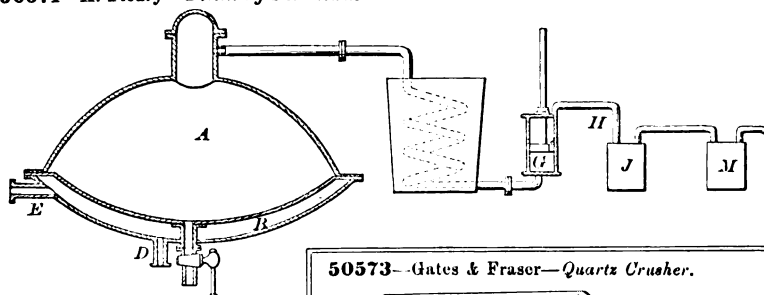
50572—P. W. Gates—Amalgamator.



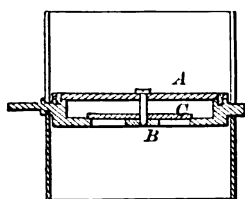
50568—L. Du Pont—Gunpowder Press.



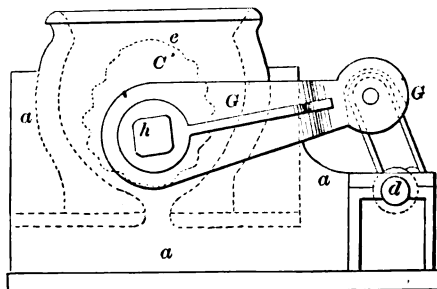
50571—H. Fleury—Distilling Petroleum.

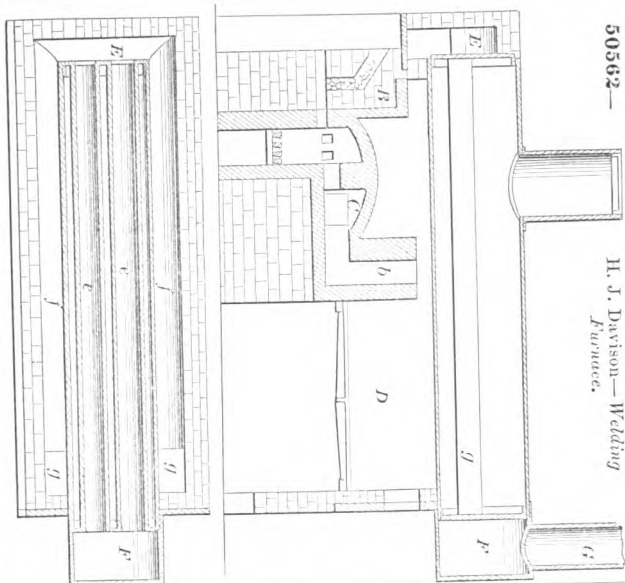


50569—A. E. Elmer—Damper.

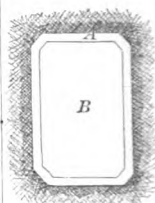
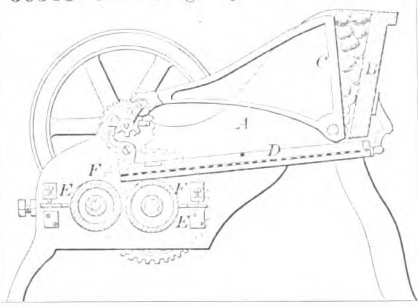


50573—Gates & Fraser—Quartz Crusher.

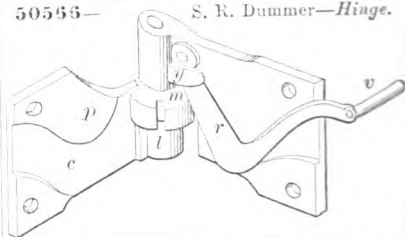
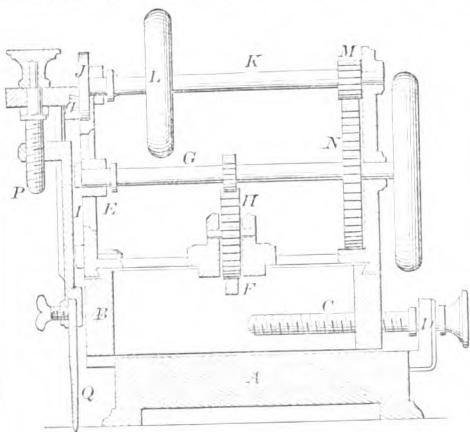
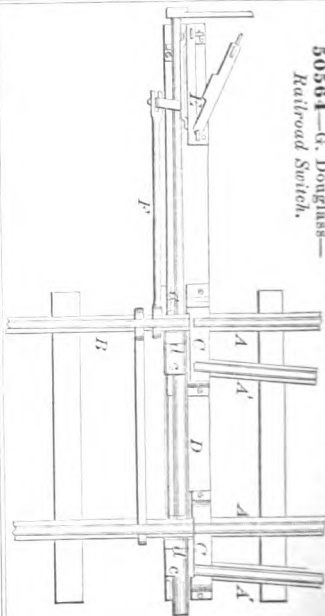




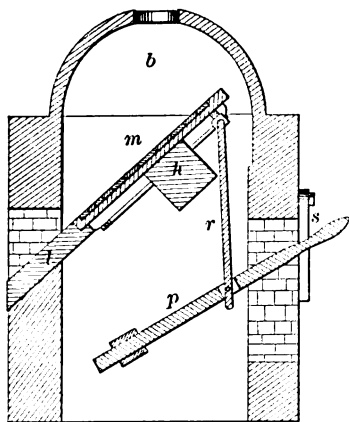
50562—

H. J. Davison—*Welding
Furnace.*50561
J. Cartisser—*Preparing Pottery,
&c.*50563—M. B. Dodge—*Quartz Crusher.*

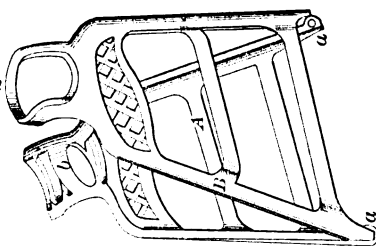
50565—

S. R. Dummer—*Hinge.*50565—Dryden & Montgomery—*Mill Stone Dressing.*50564—G. Douglass—*Railroad Switch.*

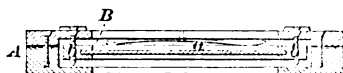
50552—J. Bowers—Coke Oven.



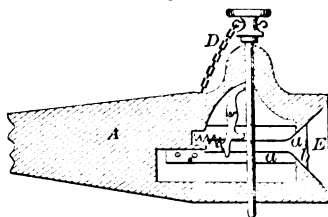
50554—J. D. Browne—Broom Head.



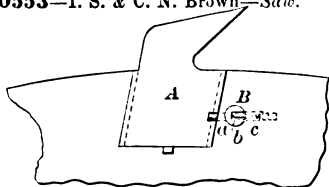
50555—S. W. Bureau—Plate Holder.



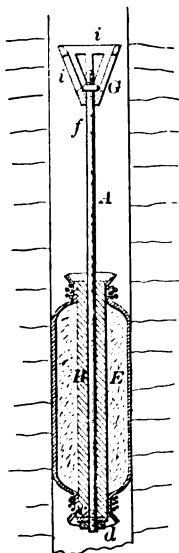
50559—G. G. Campbell—Car Coupling.



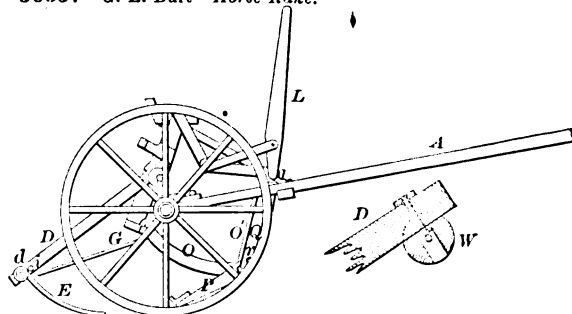
50553—I. S. & C. N. Brown—Saw.



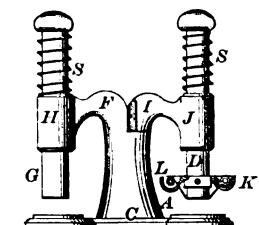
50558—Calkins & Fraser—Well Packing.



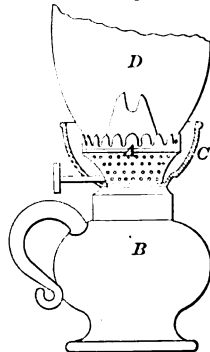
50557—G. E. Burt—Horse Rake.

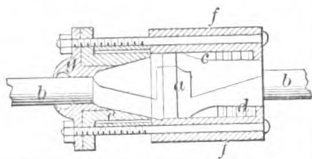
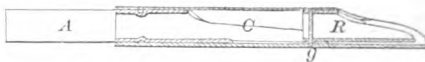
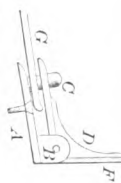
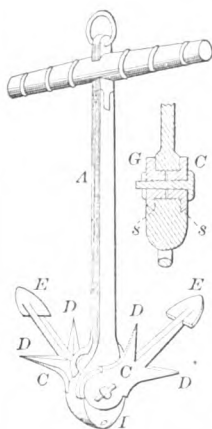
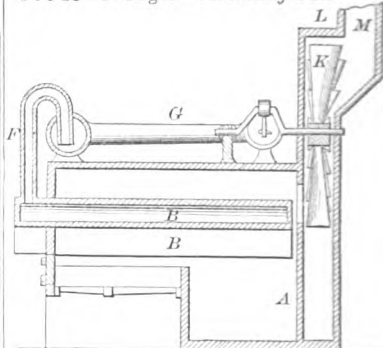
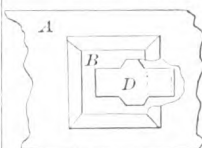
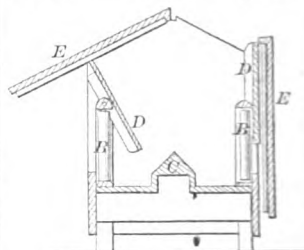
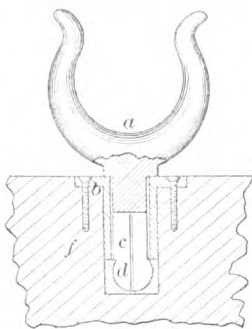
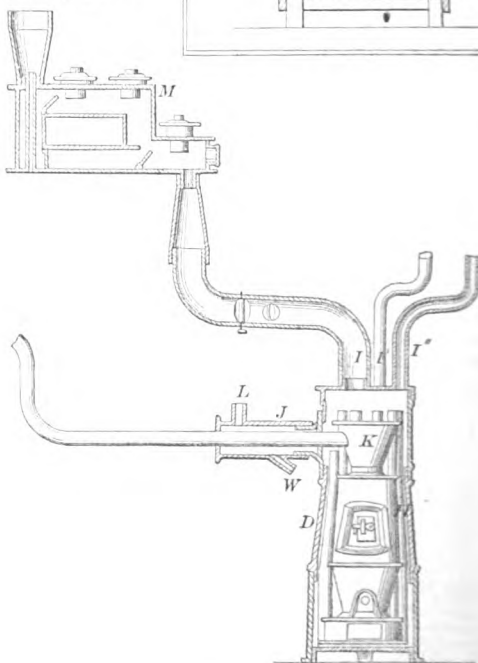
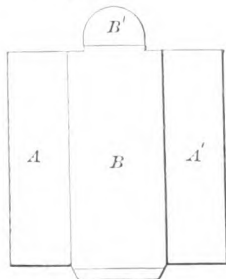


50556—W. Burrows—Hand Stamp.



50560—J. B. Capewell—Lamp.



50541—V. Duterne—*Stuffing Box.*50543—Masson & Cary—*Pen Holder.*50542—C. E. Marshall—*Anchor.*50546—A. C. Arnold—*Blind Fastening.*50548—J. Bagot—*Generating Gas.*50545—Thomas & Mact—*Grain Drill.*50550—J. S. Beals—*Sheep Rack.*50547—M. L. Babb—*Row Lock.*50551—S. Bennett—*Utilizing Heat.*50549—E. L. Barrett—*Envelope.*

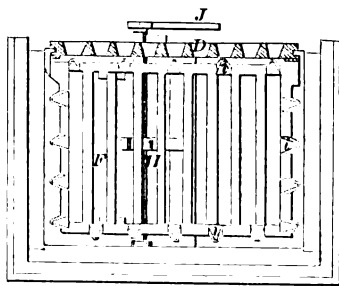
50612—C. N. Morris—*Printing.*

Chas. N. Morris & Co.

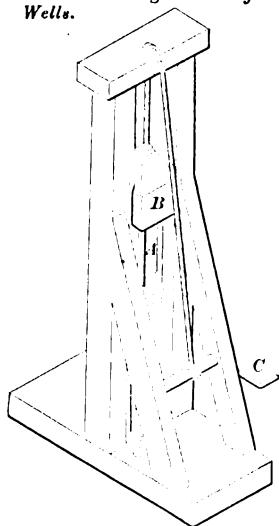
MERCHANTS
Steam Printing Works,
CINCINNATI.

N

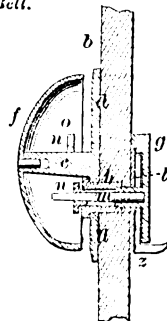
50613—R. Moss—*Stove Grate.*



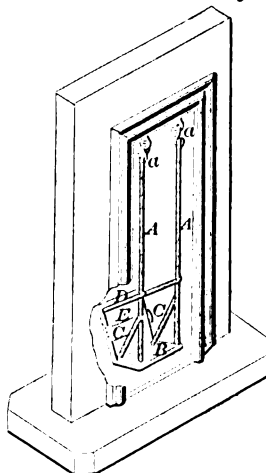
50614—B. Mudge—*Sinking Wells.*



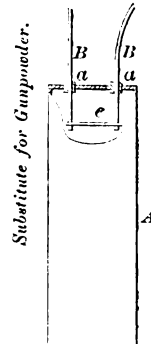
50616—C. S. Nickelson—*Door Bell.*



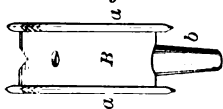
50618—L. F. Noc—*Steinj.*



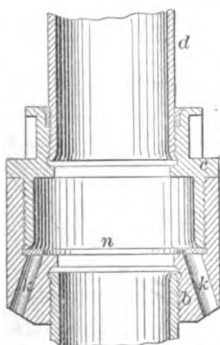
50617—A. Nobel—



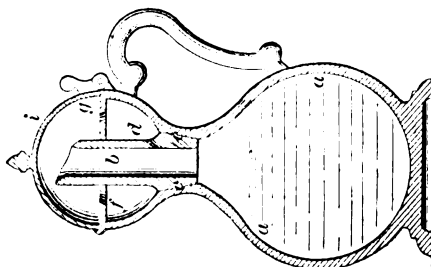
50615—Neely & Bishop—*Thill Tug.*



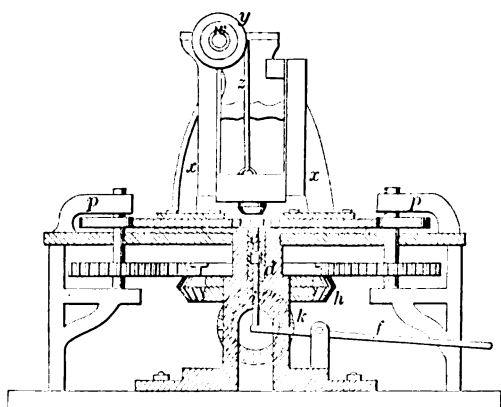
50619—J. Old—*Pipe Coupling.*



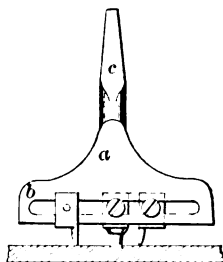
50620—Parise & Mac Cord—*Molasses Pitcher.*



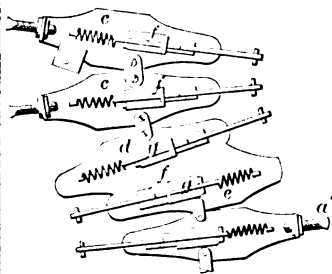
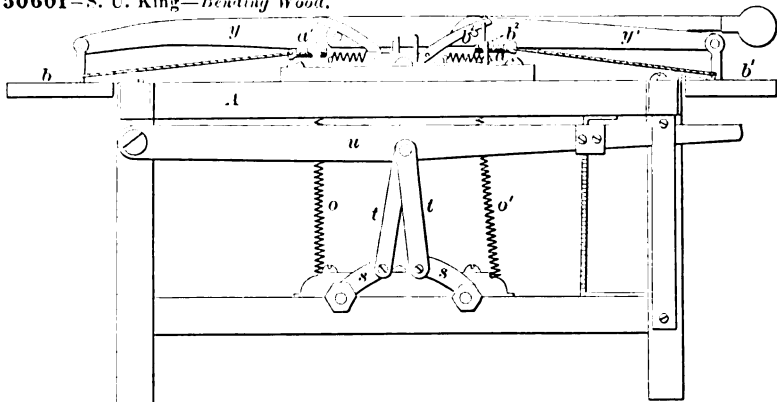
50599—E. Kaylor—*Bolt Heading.*



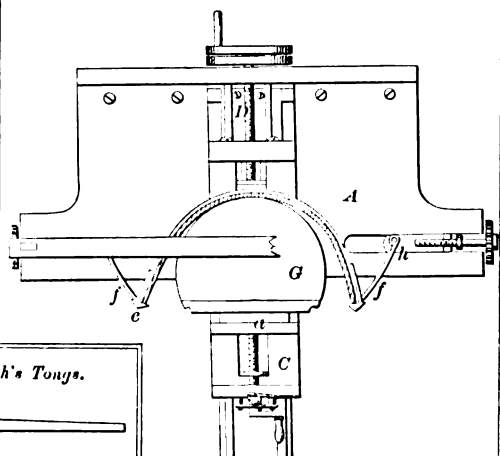
50600—King & Smith—*Cutting Washers.*



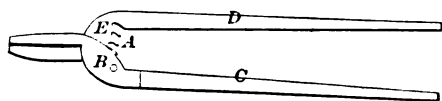
50601—S. U. King—*Bending Wood.*



50602—G. Kriebel—*Wood Bending.*

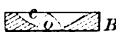
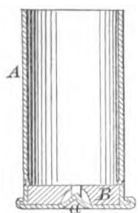


50603—C. W. Le Count—*Blacksmith's Tongs.*



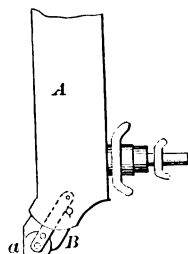
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Jackson & Pusey—Metallic Cartridge.

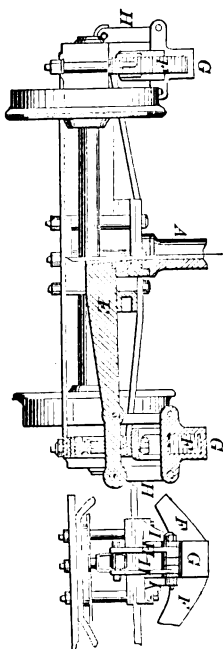


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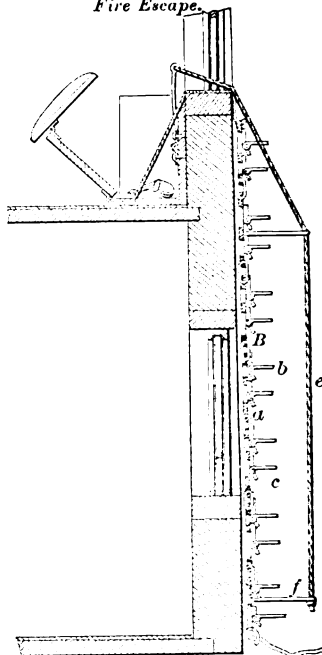
J. Jervis—File Cutting.



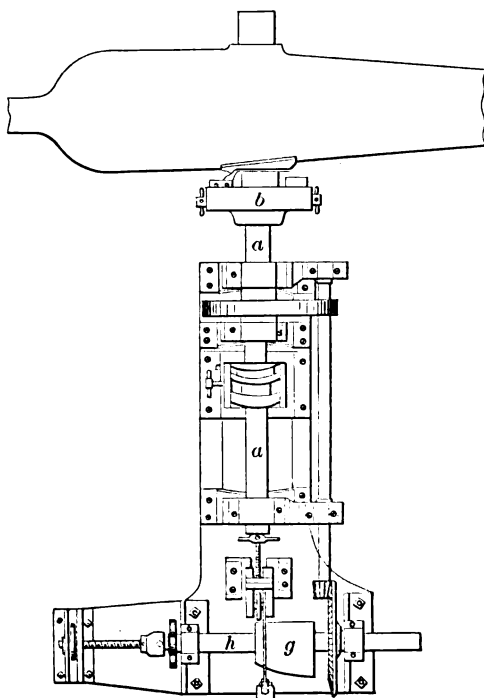
50594—C. F. Jauriel—Car Truck.



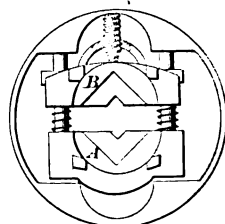
50596—C. J. & E. W. Jones—Fire Escape.



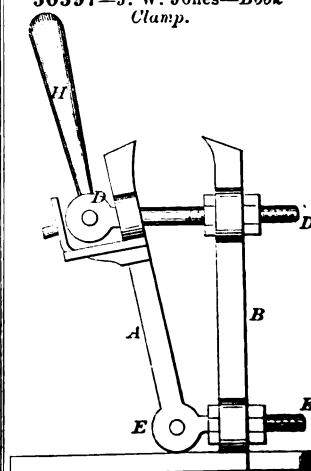
50598—E. Kaylor—Turning Cannon.



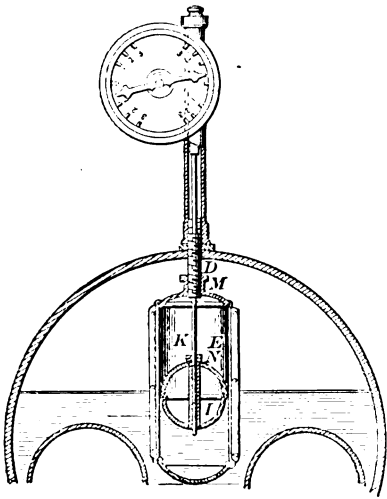
50593—S. T. Jackson—Chuck.



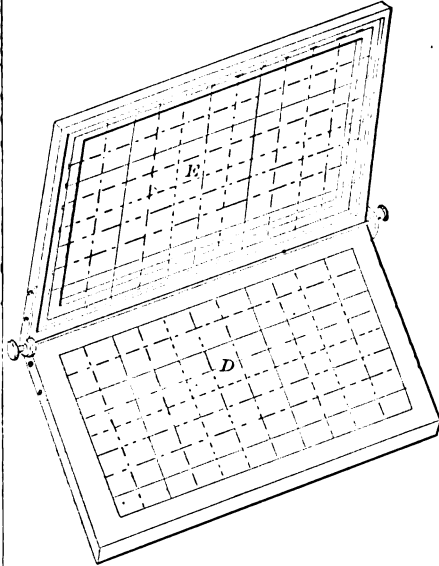
50597—J. W. Jones—Book Clamp.



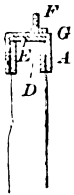
50581—C. F. Henis—*Water Gauge.*



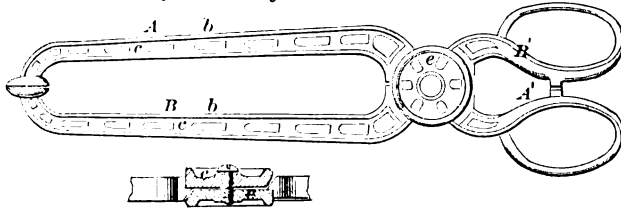
50583—C. D. Hillman—*Drawing Board.*



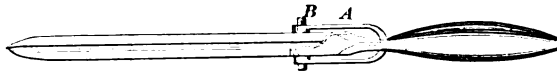
50582—
G. G. Hickman—
Safety Pocket.



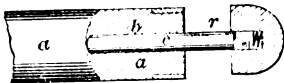
50584—B. Holly—*Fire Tong.*



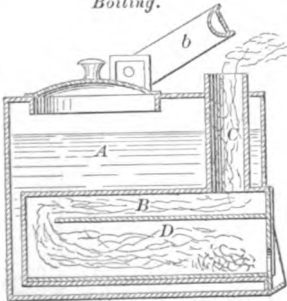
50589—W. Howard—*Scissors.*



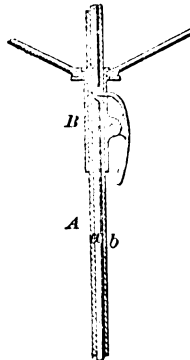
50585—D. E. Holmes—*Trace Fastening.*



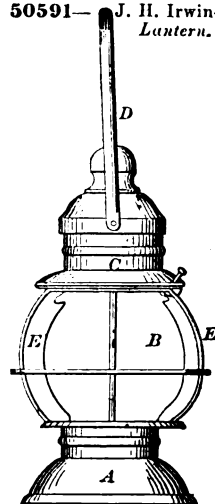
50586—H. W. Horton—*Water Boiling.*

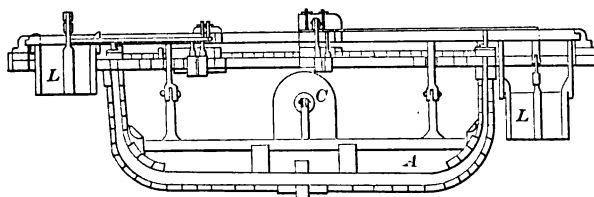
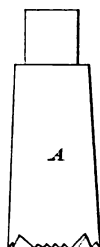
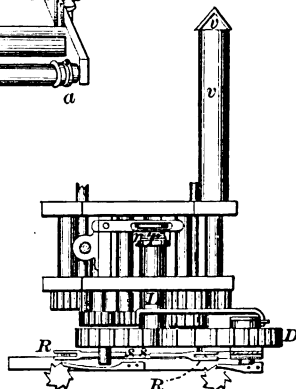
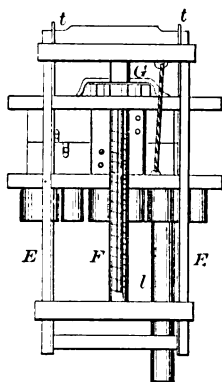
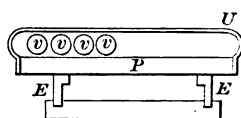
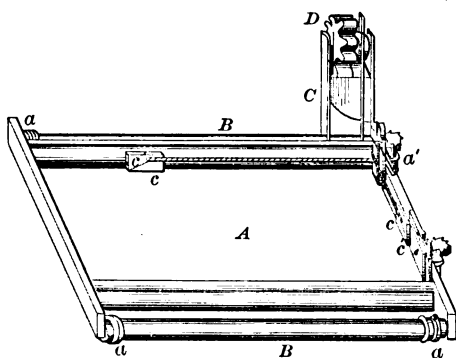
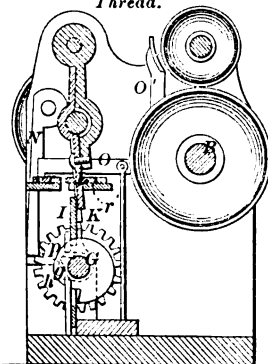
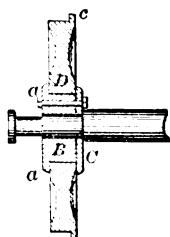
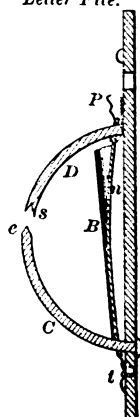


50587—H. Hotchkiss—
Umbrella.

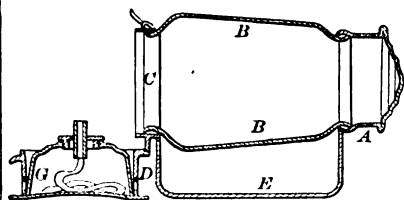


50591—J. H. Irwin—
Lantern.

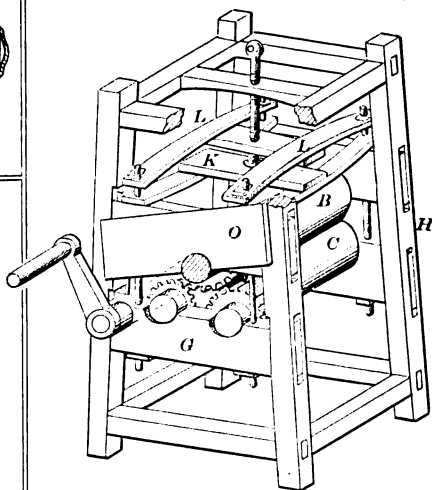


50574—A. Gemünder—*Propelling Apparatus.***50576**—E. J. Graham—*Rock Drill.***50577**—Grier & Boyd—*Mining Coal.***50575**—A. B. Glover—*Spooling Thread.***50579**—J. Harris—*Car Wheel.***50580**—J. W. Hauxhurst—*Letter File.*

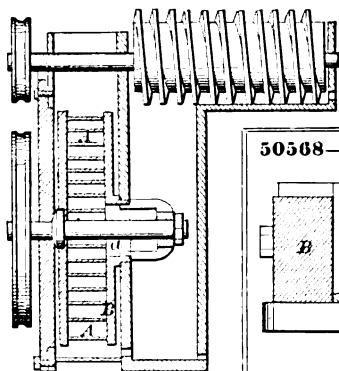
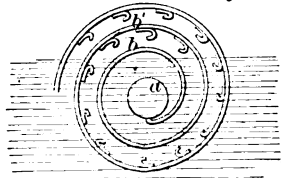
50567—R. Dunham—Lantern.



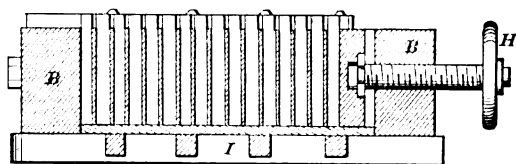
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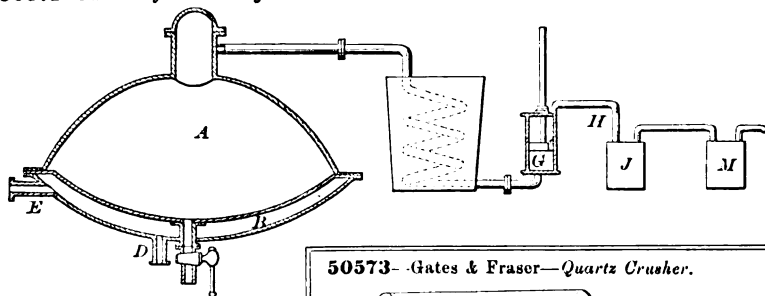
50572—P. W. Gates—Amalgamator.



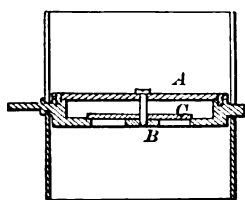
50568—L. Du Pont—Gunpowder Press.



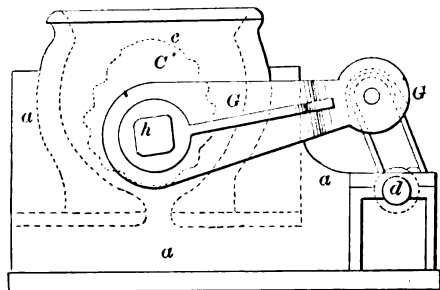
50571—H. Fleury—Distilling Petroleum.

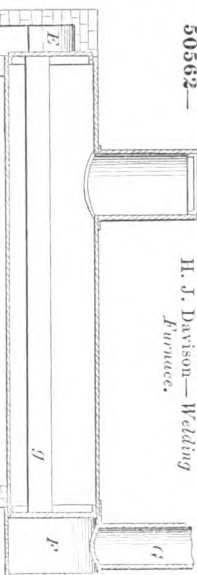
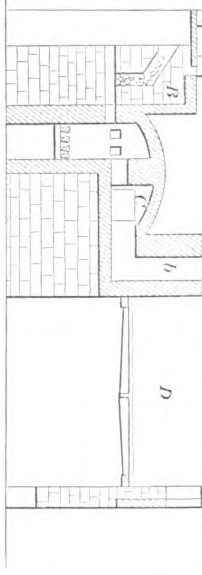
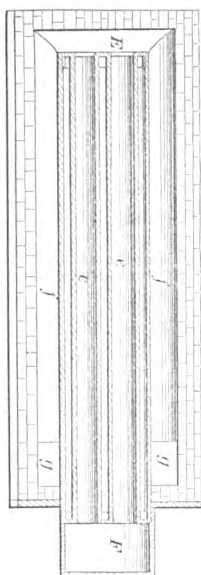


50569—A. E. Elmer—Damper.

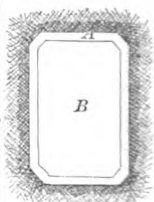


50573—Gates & Fraser—Quartz Crusher.

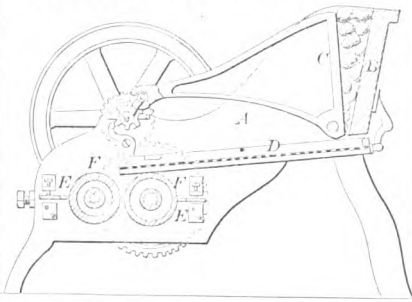




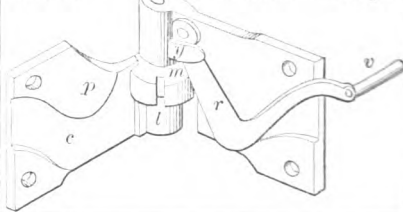
50562—

H. J. Davison—Welding
Furnace.50561
J. Cartisser—
Preparing Pottery,
&c.

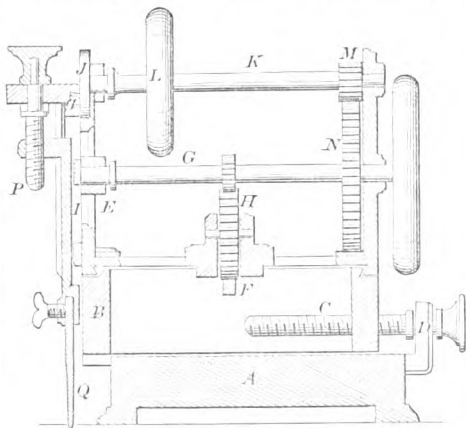
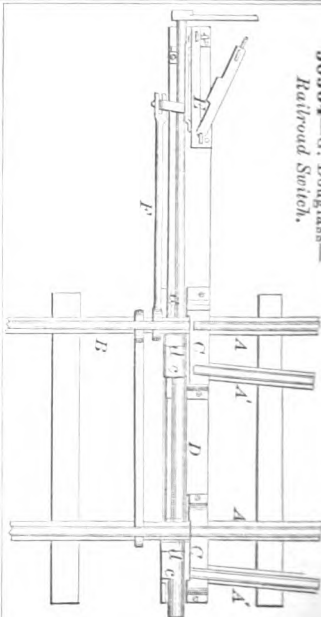
50563—M. B. Dodge—Quartz Crusher.



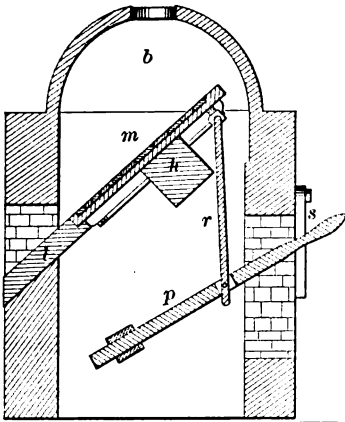
50564—E. R. Dummer—Hinge.



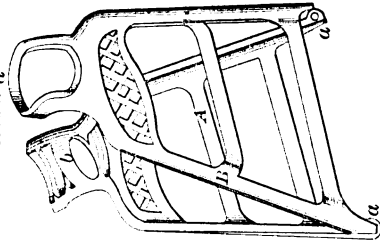
50565—Dryden & Montgomery—Mill Stone Dressing.

50564—G. Douglass—
Railroad Switch.

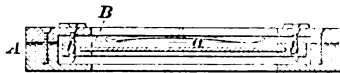
50552—J. Bowers—Coke Oven.



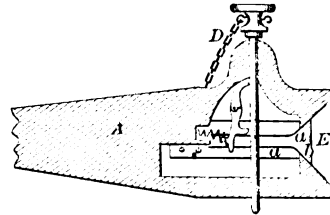
50554—J. D. Browne—Broom.



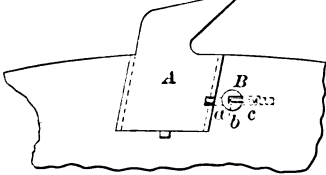
50555—S. W. Bureau—Plate Holder.



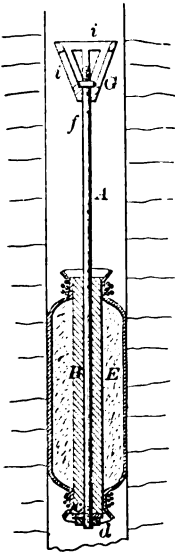
50559—G. G. Campbell—Car Coupling.



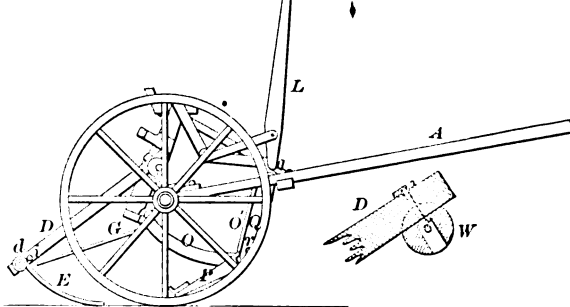
50553—I. S. & C. N. Brown—Saw.



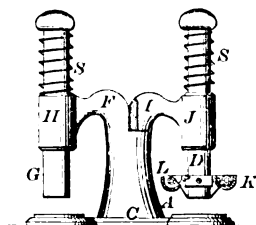
50558—Calkins & Fraser—Well Packing.



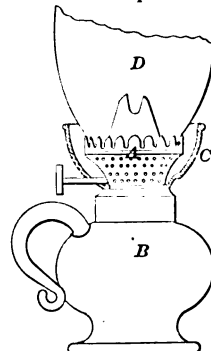
50557—G. E. Burt—Horse Rake.

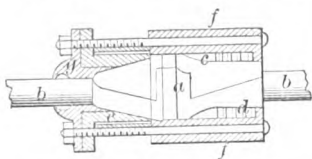
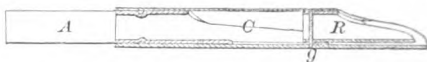
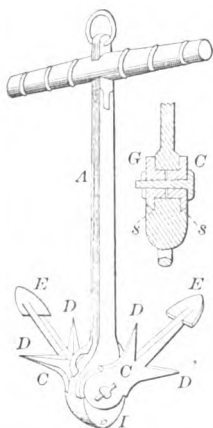
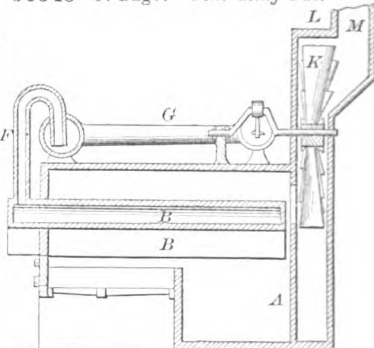
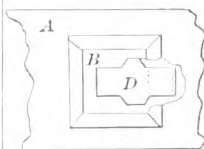
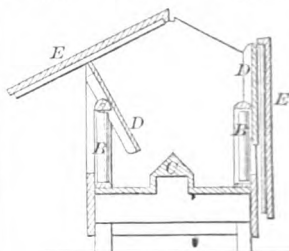
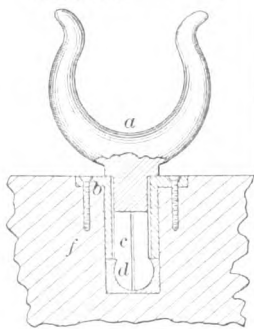
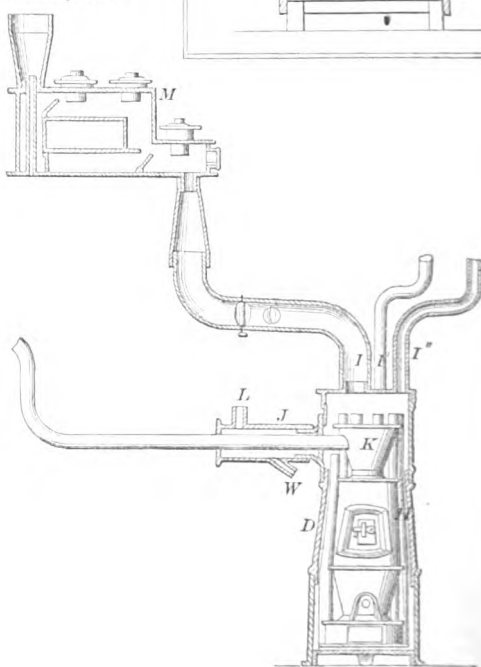
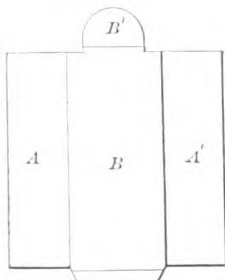


50556—W. Burrows—Hand Stamp.

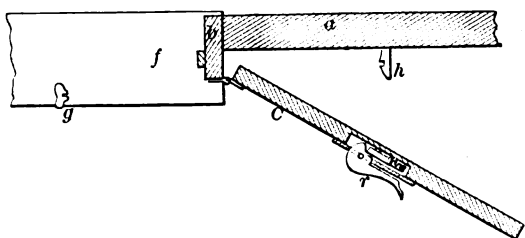


50560—J. B. Capewell—Lamp.

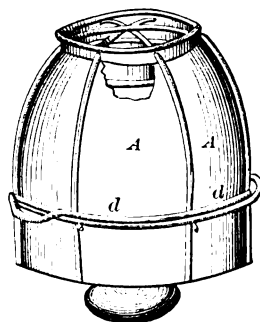


50541—V. Duterne—*Stuffing Box.*50543—Masson & Cary—*Pen Holder.*50542—C. E. Marshall—*Anchor.*50546—A. C. Arnold—*Blind Fastening.*50548—J. Bagot—*Generating Gas.*50545—Thomas & Mast—*Grain Drill.*50550—J. S. Beals—*Sheep Rack.*50547—M. L. Babb—*Roe Lock.*50551—S. Bennett—*Utilizing Heat.*50549—E. L. Barrett—*Envelope.*

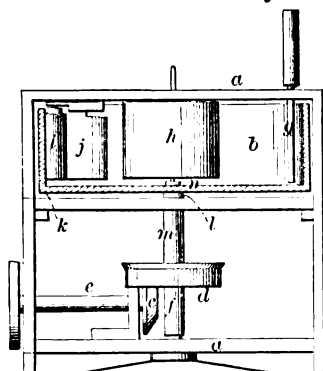
50532—G. K. Dearborn—*Blind Fastener.*



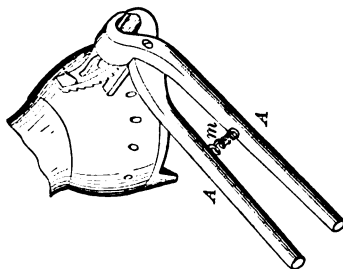
50538—W. Westlake—*Lantern.*



50534—H. Halvorsen—*Amalgamator.*



50539—D. A. Wilson—*Clinching Tool.*



50536—T. J. Povers—*Metallic Cartridge.*

Fig. 3

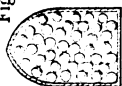


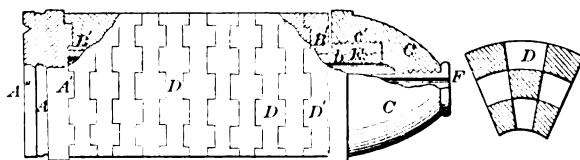
Fig. 2



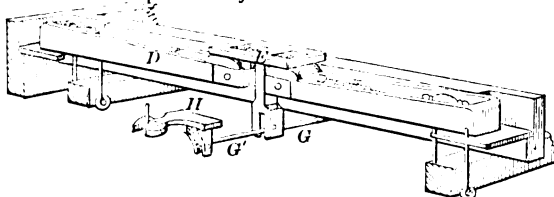
Fig. 1



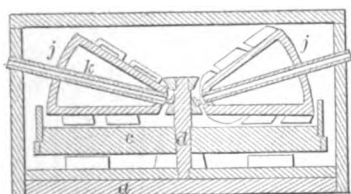
50535—J. H. Hiscock—*Explosive Shell.*



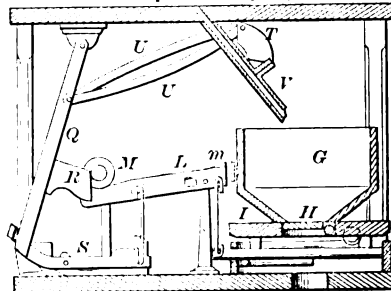
50537—E. Sampson—*Platform Scale.*



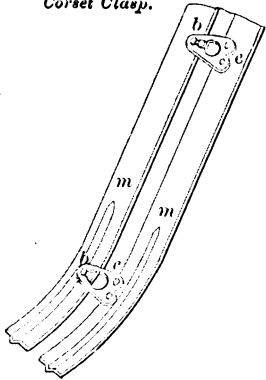
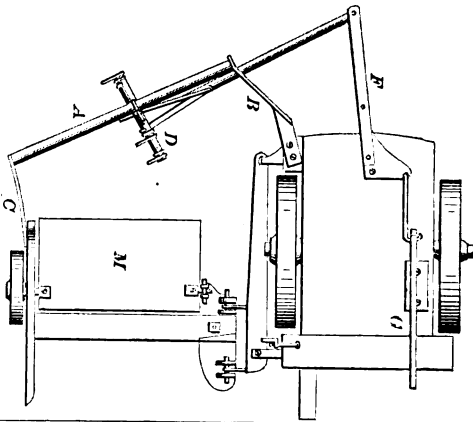
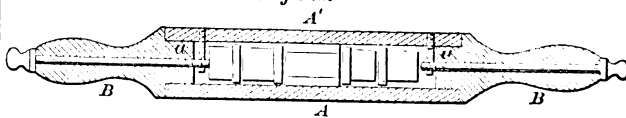
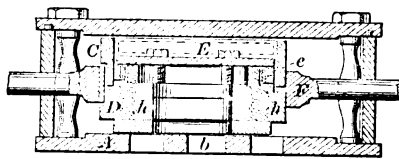
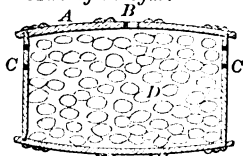
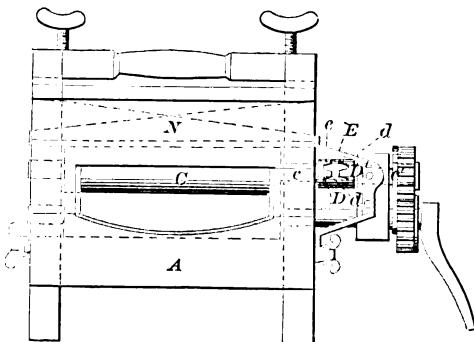
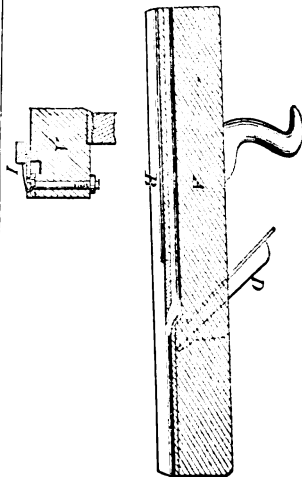
50533—H. Halvorsen—*Treating Ores.*



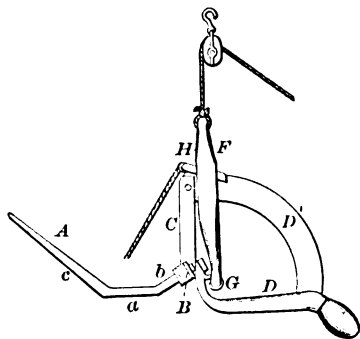
50540—E. Sampson—*Weighing Grain.*



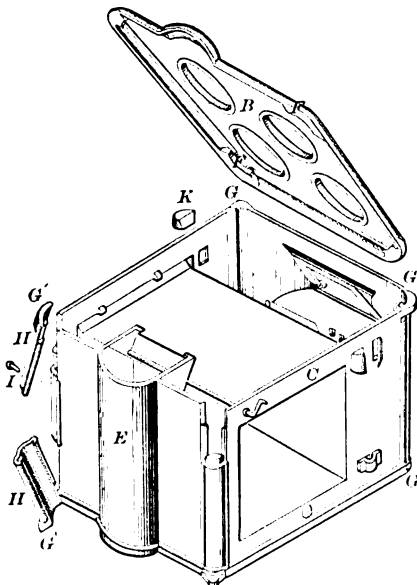
50524—

Wallace, D. G. & H. E. Fowler
Corset Clasp.50529—J. Bacon—*Harvester Rake.*50528—G. L. Witsil—*Rolling Pin.*50527—S. D. White—*Slide Valve.*50526—C. Wesener—*For Making Vinegar.*50531—J. O. Couch—*Wringing Machine.*50530—L. C. Bliss—*Dench Plane.*

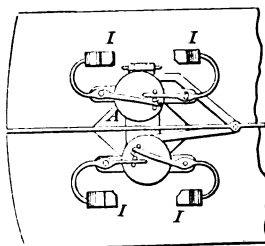
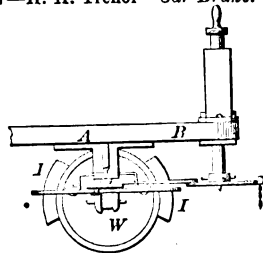
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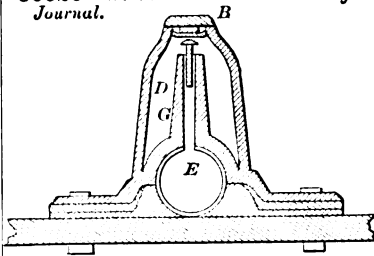
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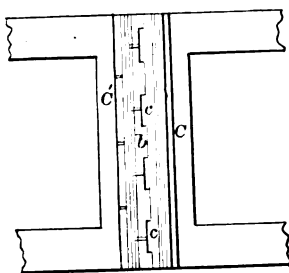
50517—H. H. Trenor—*Car Brake.*



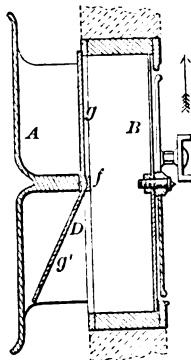
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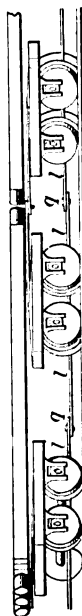
50521—Van Velthoven & Hazzard—*Photographic Album.*



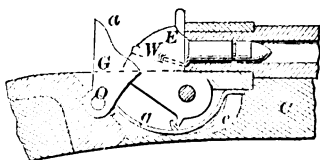
50522—A. P. Vining—*Car Ventilator.*



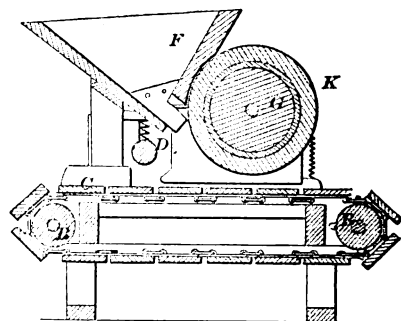
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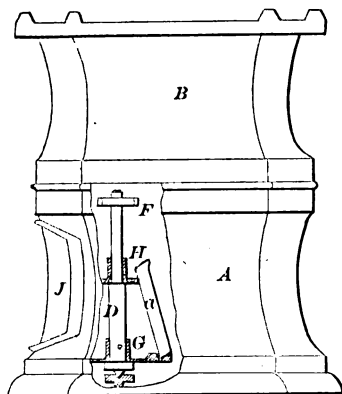
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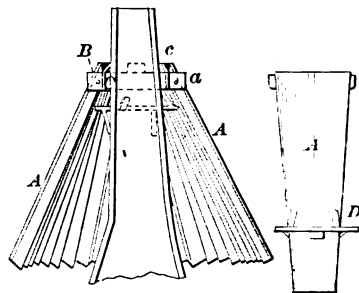
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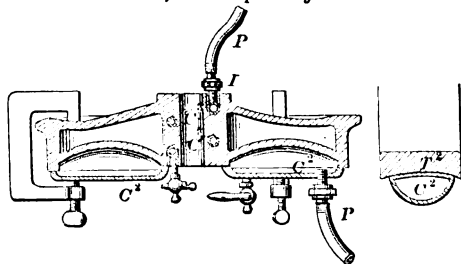
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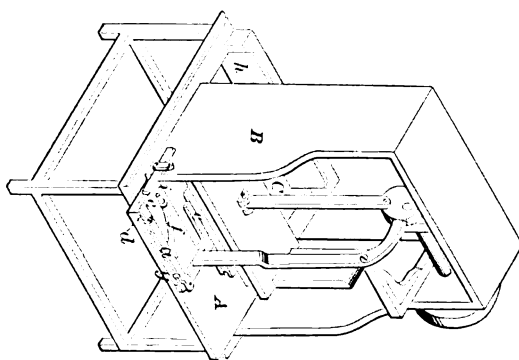
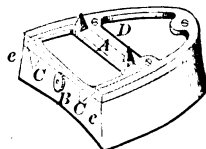
50509—C. St. John—Lamp Shade.



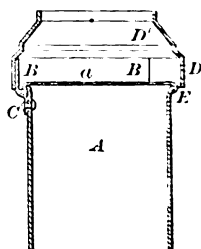
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50512—T. Symonds—Ice Creeper.

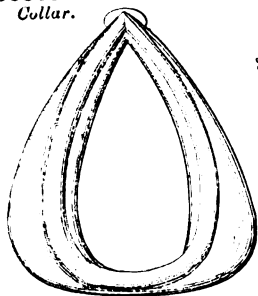


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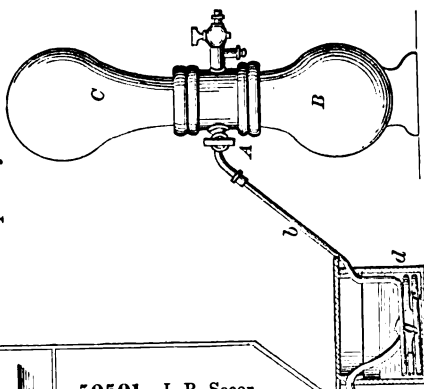


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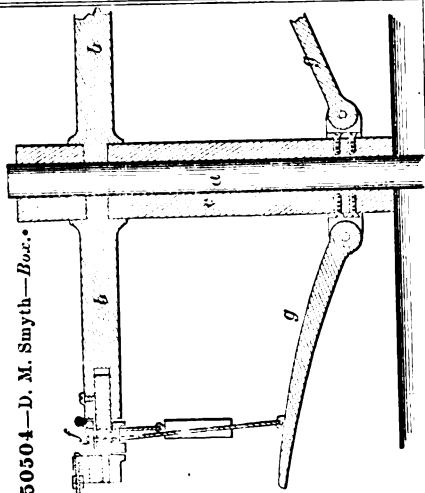
50505—A. A. Stannard—Horse Collar.



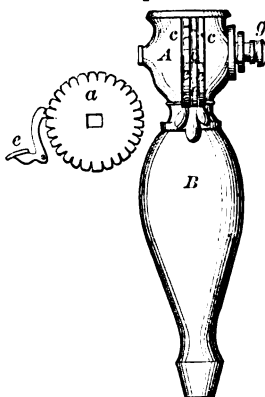
50500—Schultz & Warker—Liquid Injector.



50504—D. M. Smyth—Box.

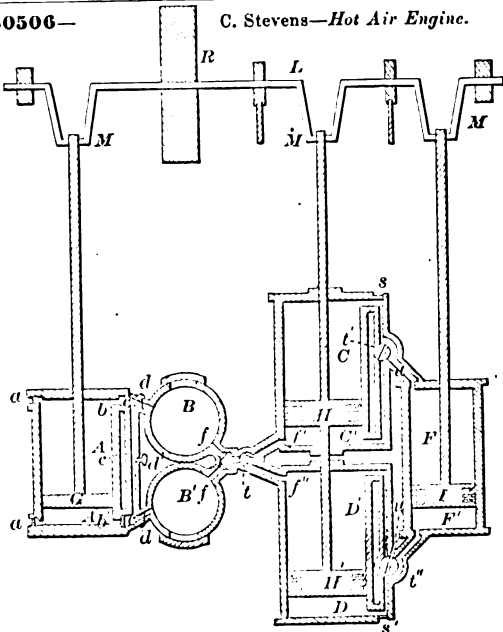


50501—J. B. Secor—Hand Stamp.

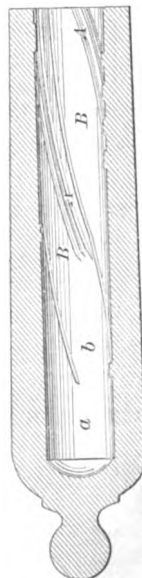


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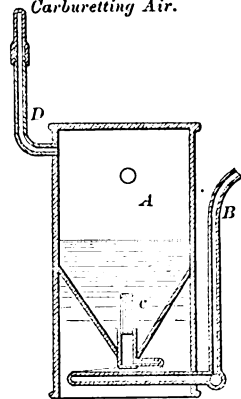
C. Stevens—Hot Air Engine.



50502—J. Seipel—Rifling Ordnance.

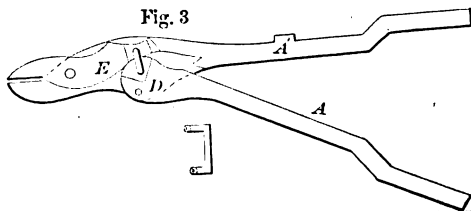


50491—E. A. Pond—
Carburetted Air.

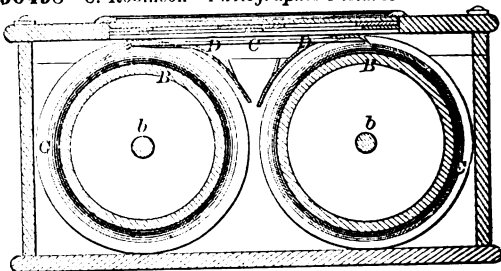


50497—G. A. Ries—Bolt Cutter.

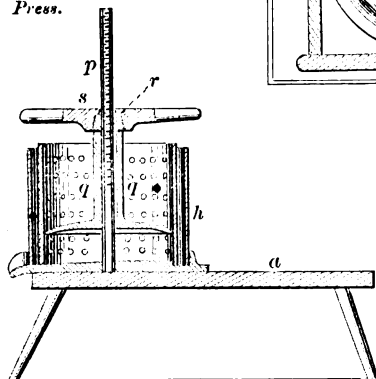
Fig. 3



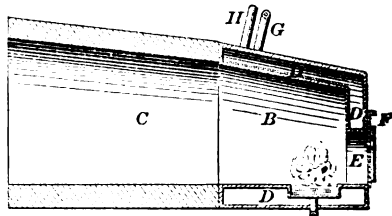
50498—C. Robinson—Photographic Pictures.



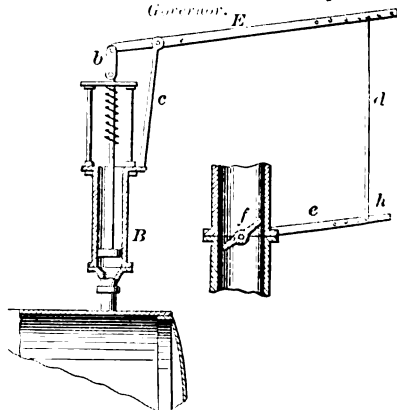
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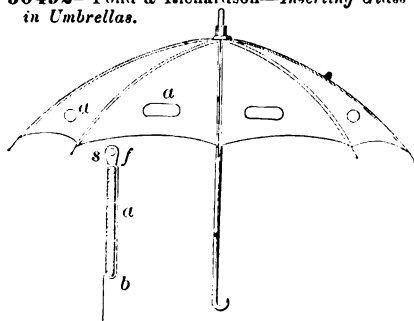
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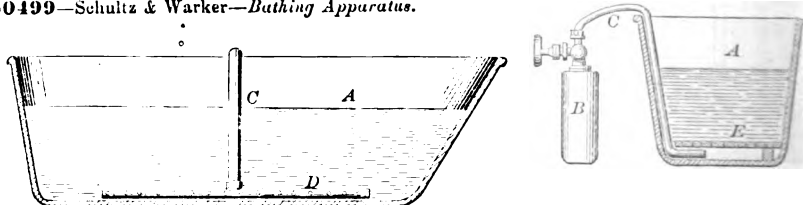
50496—J. M. Rees—Steam Engine Governor.



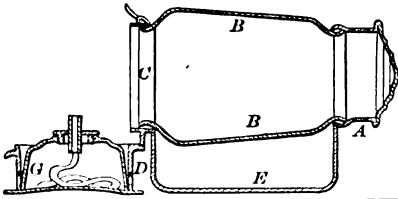
50492—Pond & Richardson—Inserting Glass in Umbrellas.



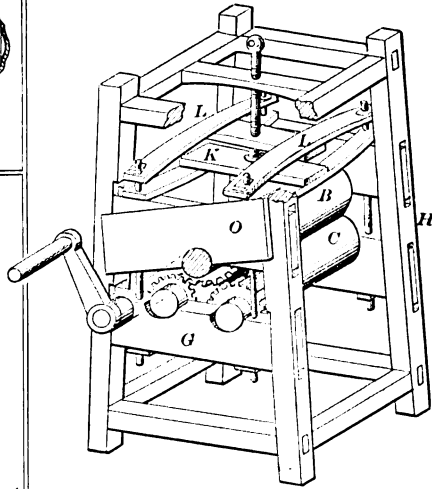
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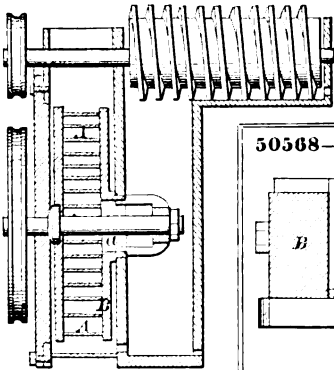
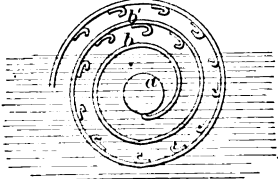
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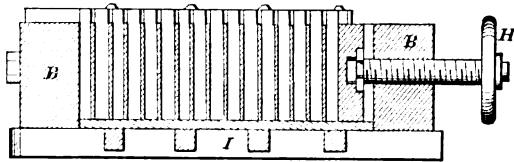
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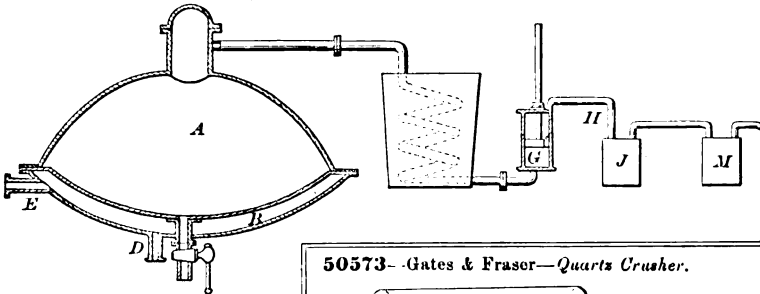
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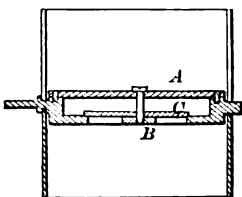
50568—L. Du Pont—Gunpowder Press.



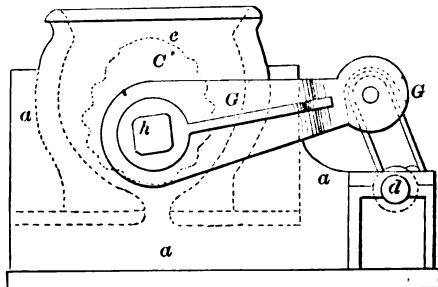
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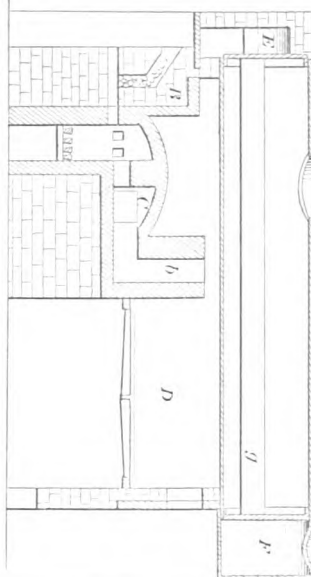
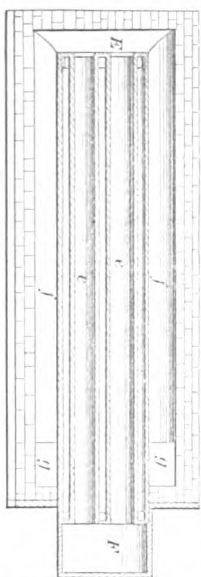


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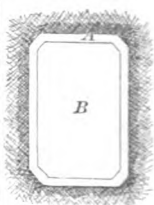


50573—Gates & Fraser—Quartz Crusher.

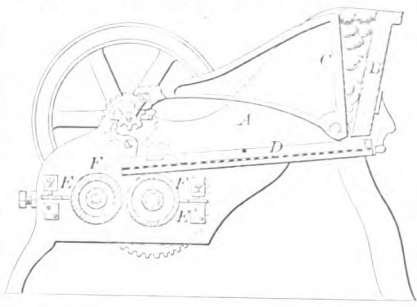




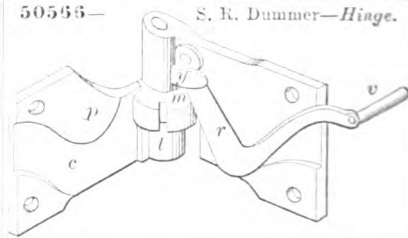
50562—

H. J. Davison—Welding
Furnace.50561
J. Cartisser—
Preparing Pottery,
&c.

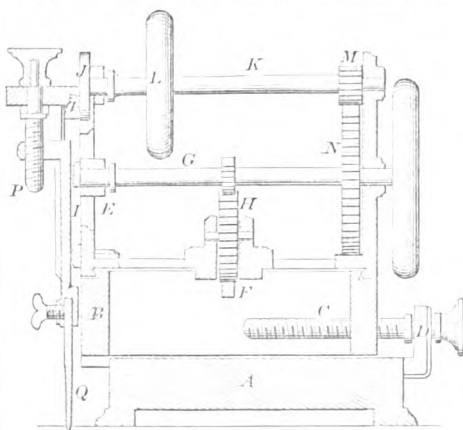
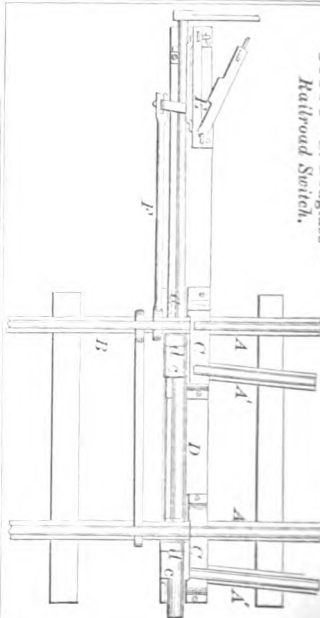
50563—M. B. Dodge—Quartz Crusher.



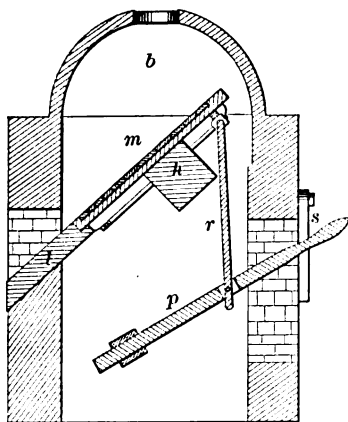
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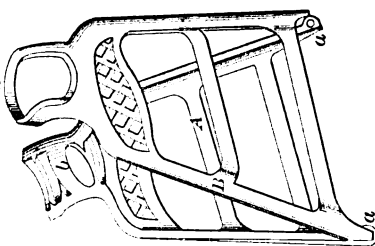
50565—Dryden & Montgomery—Mill Stone Dressing.

50564—G. Douglass—
Railroad Switch.

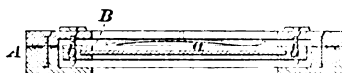
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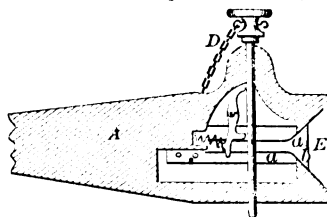
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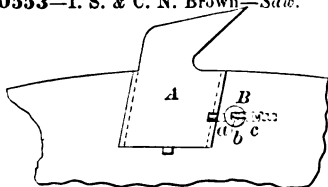
50555—S. W. Bureau—Plate Holder.



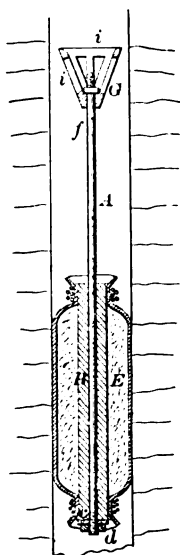
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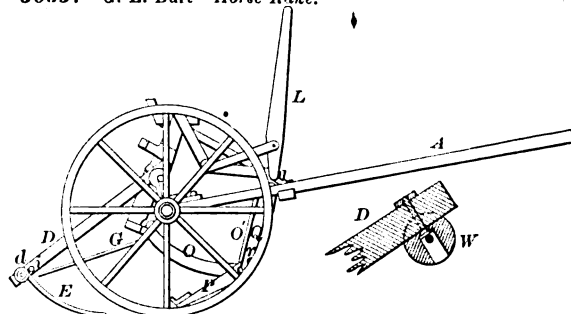
50553—I. S. & C. N. Brown—Saw.



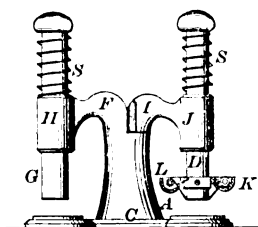
50558—Calkins & Fraser—Well Packing.



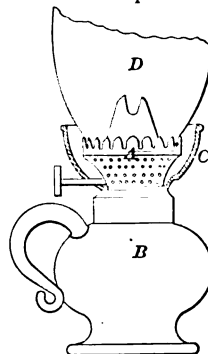
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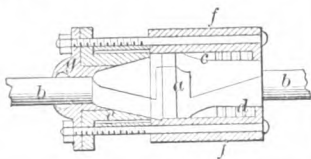
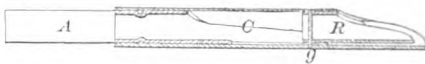
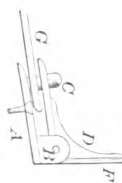
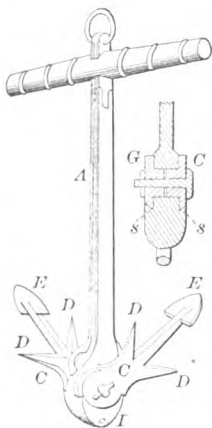
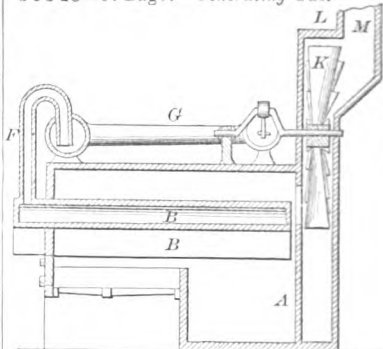
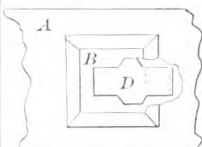
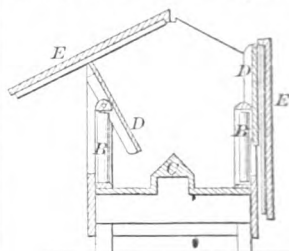
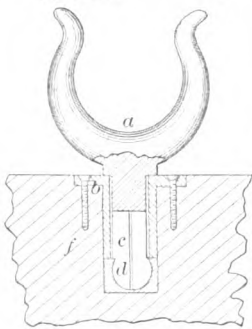
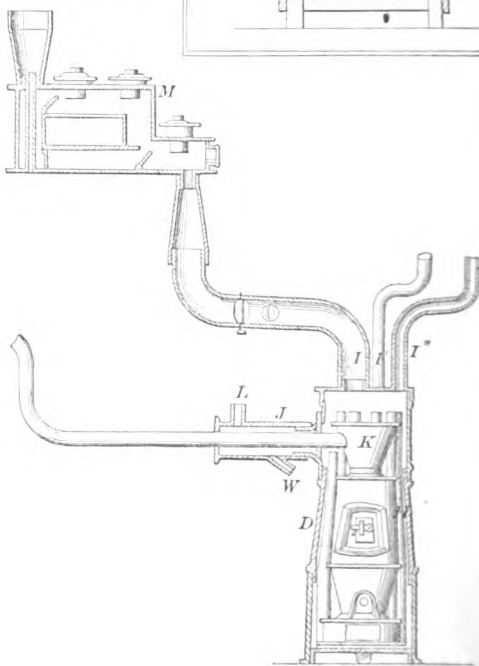
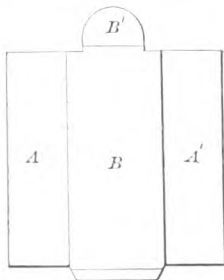


50556—W. Burrows—Hand Stamp.

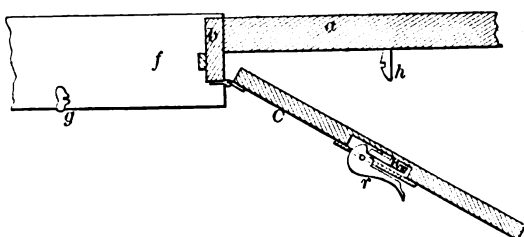


50560—J. B. Capewell—Lamp.

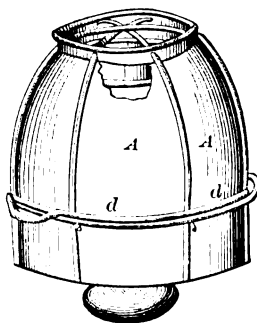


50541—V. Duterne—*Stuffing Box.*50543—Masson & Cary—*Pen Holder.*50542—C. E. Marshall—*Anchor.*50546—A. C. Arnold—*Blind Fastening.*50548—J. Bagot—*Generating Gas.*50545—Thomas & Malt—*Grain Drill.*50550—J. S. Beals—*Sheep Rack.*50547—M. L. Babb—*Row Lock.*50551—S. Bennett—*Utilizing Heat.*50549—E. L. Barrett—*Envelope.*

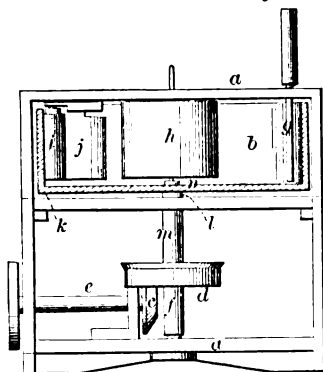
50532—G. K. Dearborn—Blind Fastener.



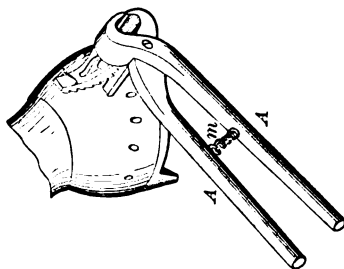
50538—W. Westlake—Lantern.



50534—H. Halvorson—Amalgamator.



50539—D. A. Wilson—
Clutching Tool.



50536—T. J. Powers—Metallic Cartridge.

Fig 3



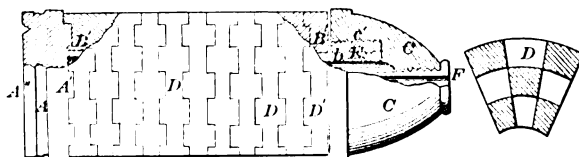
Fig 2



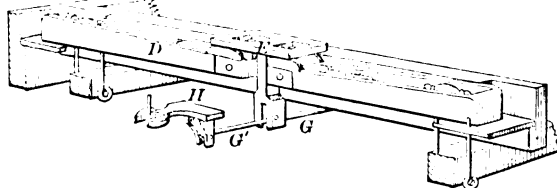
Fig 1



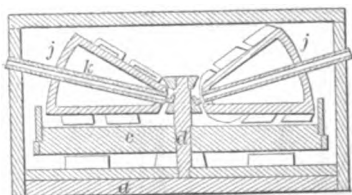
50535—J. H. Hiscock—Explosive Shell.



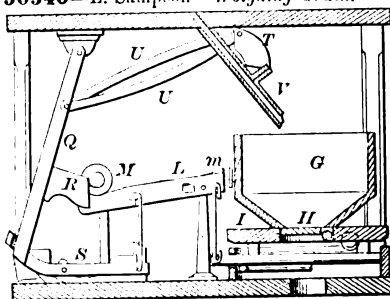
50537—E. Sampson—Platform Scale.

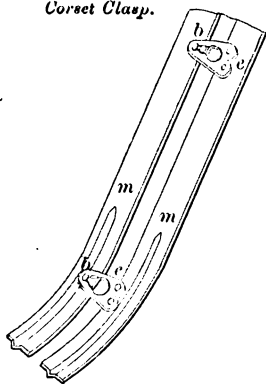
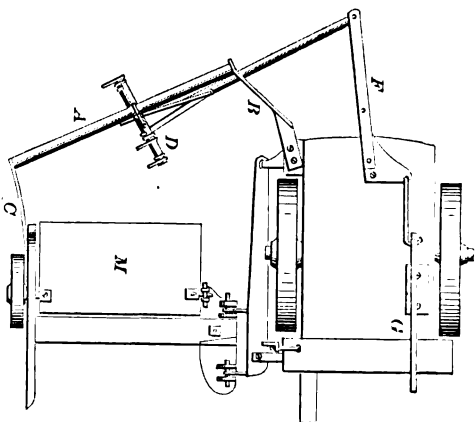
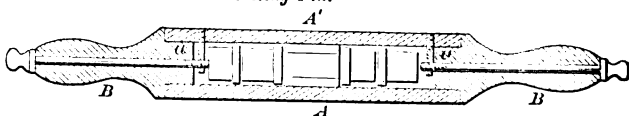
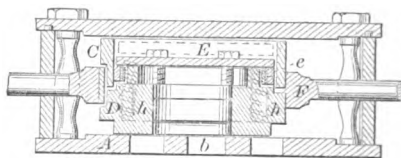
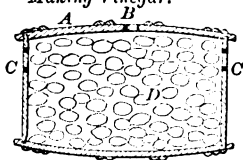
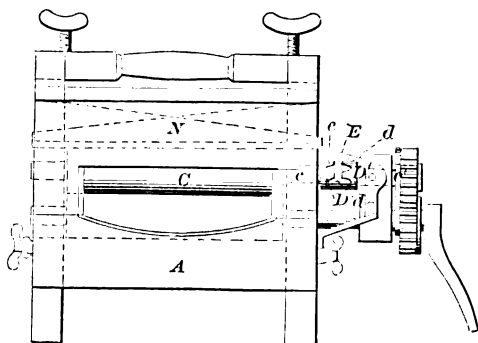
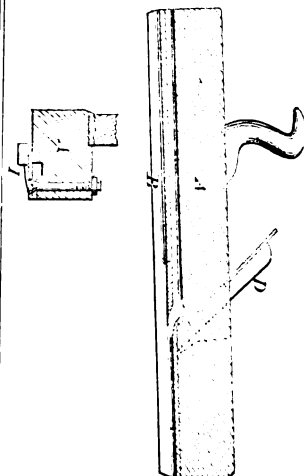


50533—H. Halvorson—Treating Ores.

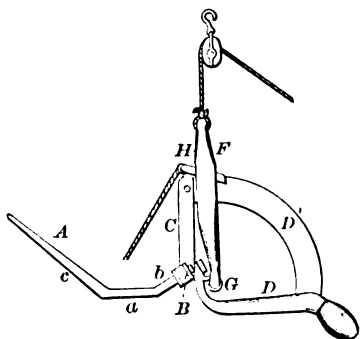


50540—E. Sampson—Weighing Grain.

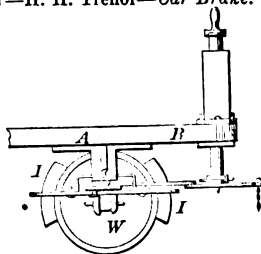


50524—Wallace, D. G. & H. E. Fowler
Corset Clasp.**50529—J. Duceon—Harvester Reel.****50528—G. L. Witsil—Rolling Pin.****50527—S. D. White—Slide Valve.****50526—C. Wesener—For Making Vinegar.****50531—J. O. Couch—Wringing Machine.****50530—L. C. Bliss—Hench Plane.**

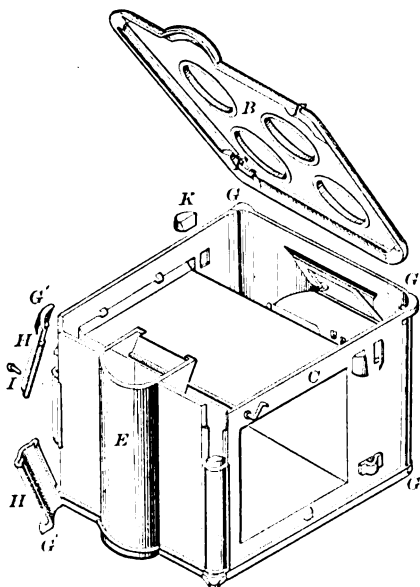
50516—H. Totten—Horse Hay Fork.



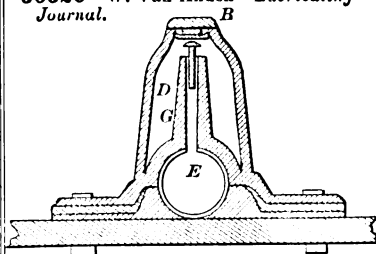
50517—H. H. Trenor—Car Brake.



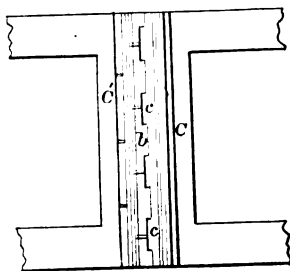
50519—J. Van—Cook Stove.



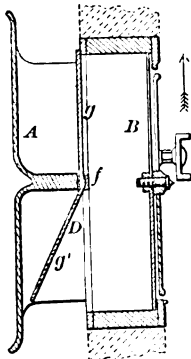
50520—W. Van Anden—Lubricating Journal.



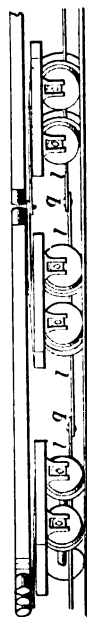
50521—Van Velthoven & Hazzard—Photographic Album.



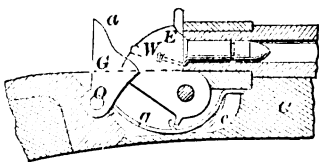
50522—A. P. Vining—Car Ventilator.



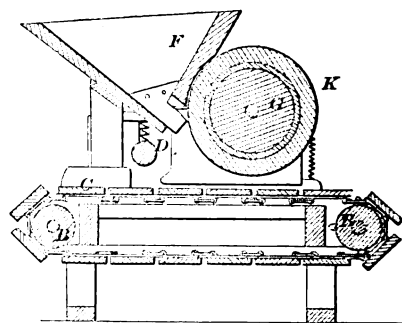
50518—H. H. Trenor—Axle.



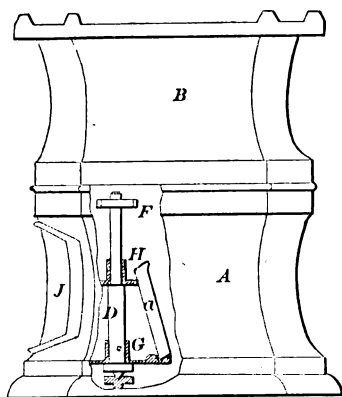
50507—J. Stillman—Fire Arm.



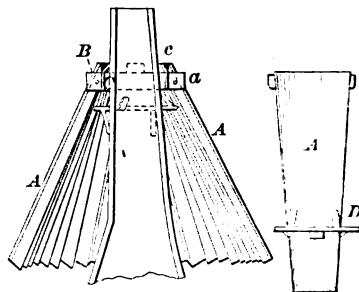
50508—St. John & Horst—Brick Machine.



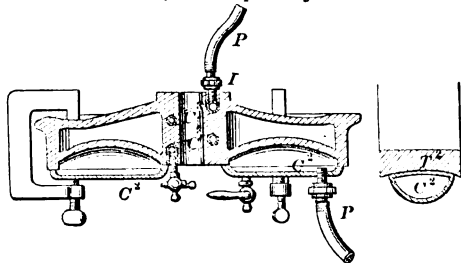
50510—H. D. Stover—Lathe Stand.



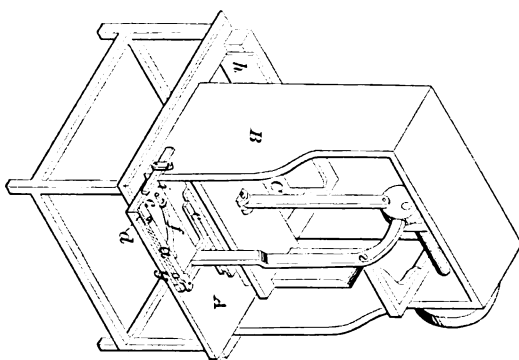
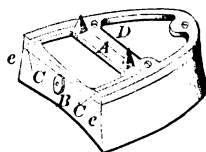
50509—C. St. John—Lamp Shade.



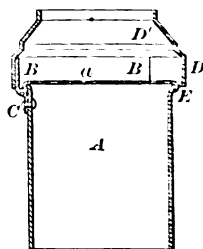
50511—A. S. Sweet, Jr.—Expanding Metals.



50512—T. Symonds—Ice Creeper.

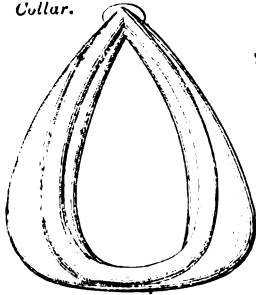


50515—W. A. Thompson—Gas Stove Burner.

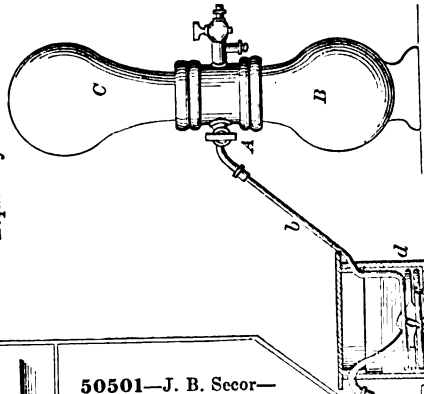


50514—T. Teubert—Paper Collar.

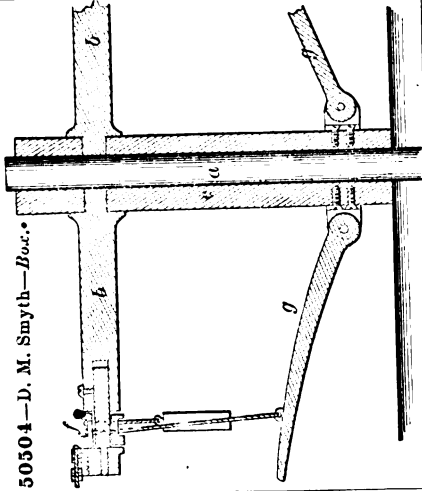
50505—A. A. Stannard—*Horse Collar.*



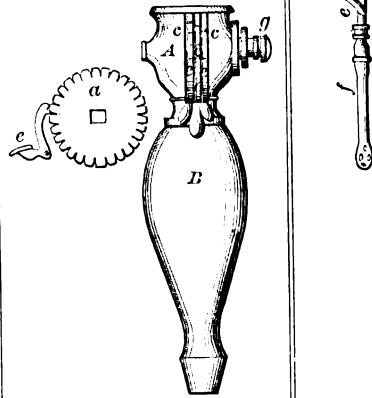
50500—Schultz & Warker—*Liquid Injector.*



50504—D. M. Smyth—*Box.*

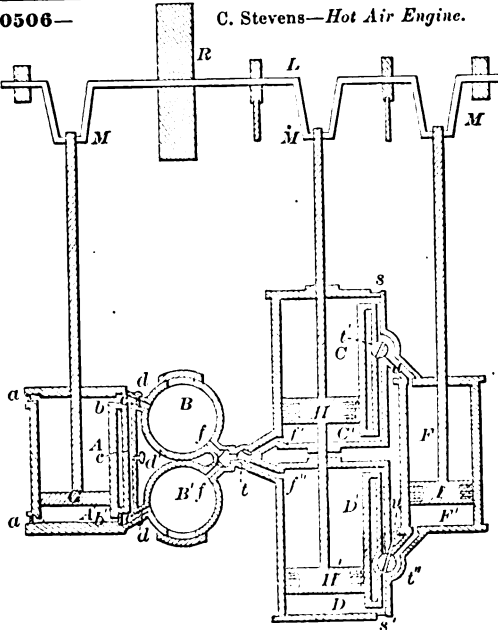


50501—J. B. Secor—*Hand Stamp.*

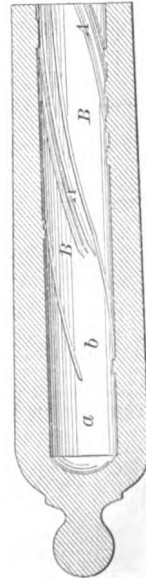


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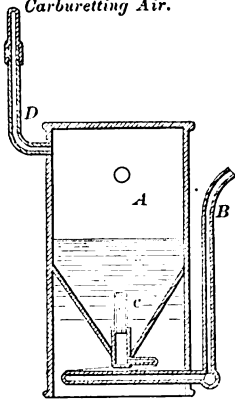
C. Stevens—*Hot Air Engine.*



50502—J. Seipel—*Rifling Ordnance.*

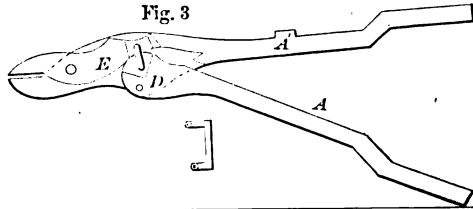


50491—E. A. Pond—*Carburetted Air.*

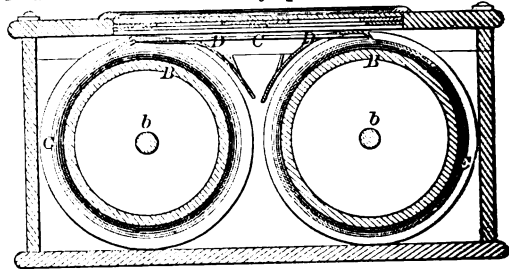


50497—G. A. Ries—*Bolt Cutter.*

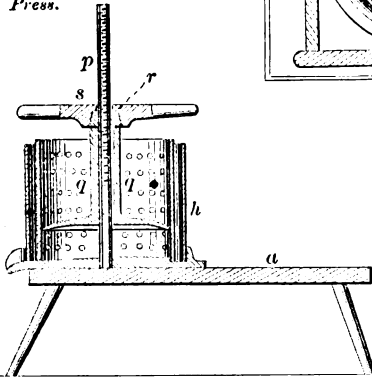
Fig. 3



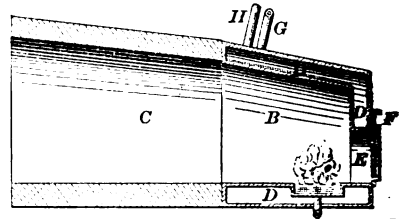
50498—C. Robinson—*Photographic Pictures.*



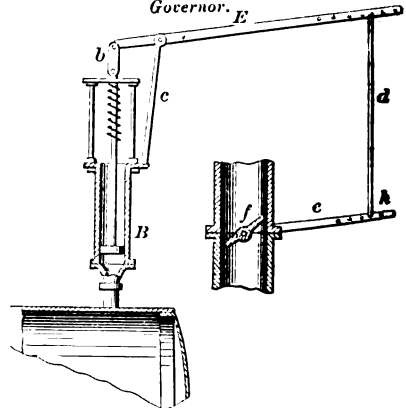
50494—J. Rayner—*Lard Press.*



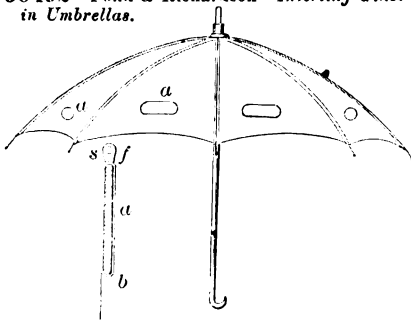
50493—A. Prenatt—*Lampblack.*



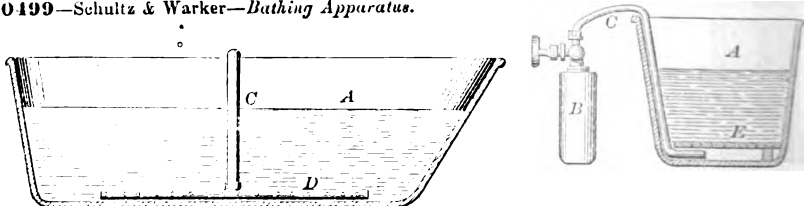
50496—J. M. Rees—*Steam Engine Governor.*



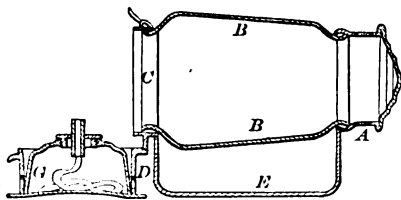
50492—Pond & Richardson—*Inserting Glass in Umbrellas.*



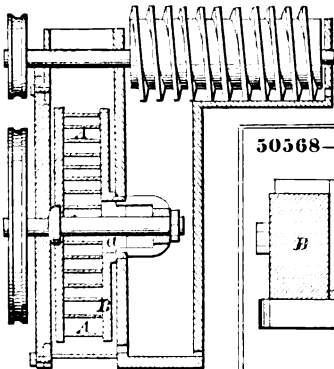
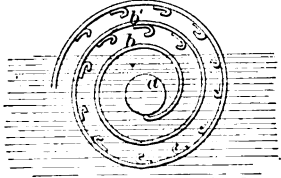
50499—Schultz & Warker—*Bathing Apparatus.*



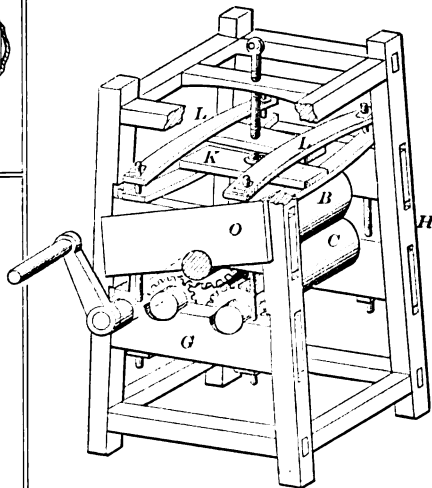
50567—R. Dunham—Lantern.



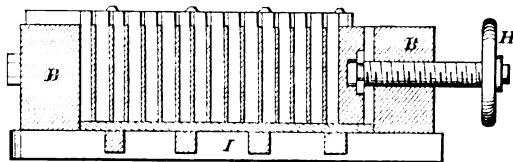
50572—P. W. Gates—Amalgamator.



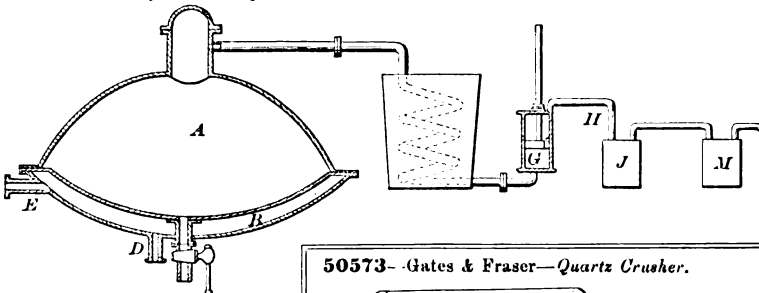
50570—P. Fitzgerald—Sugar Mill.



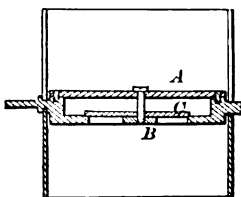
50568—L. Du Pont—Gunpowder Press.



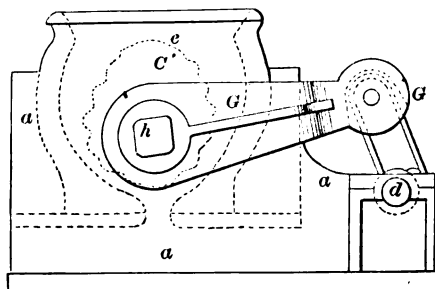
50571—H. Fleury—Distilling Petroleum.

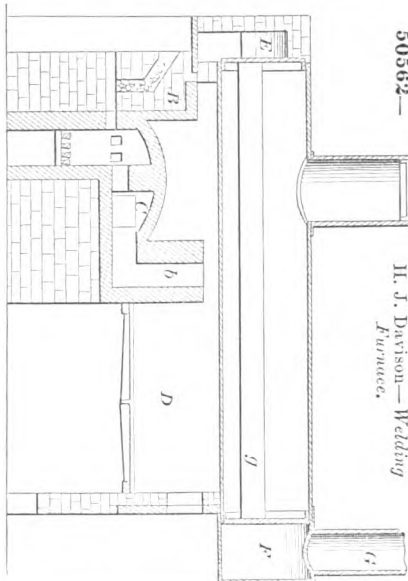
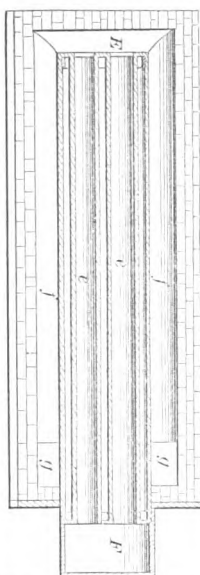


50569—A. E. Elmer—Damper.

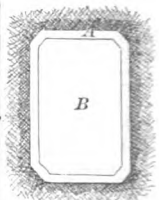
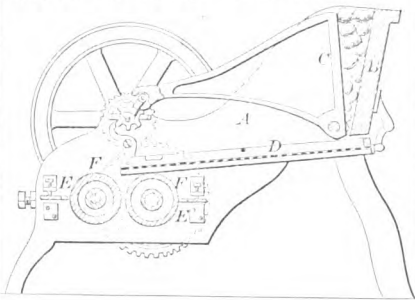
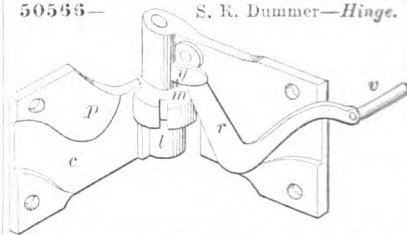
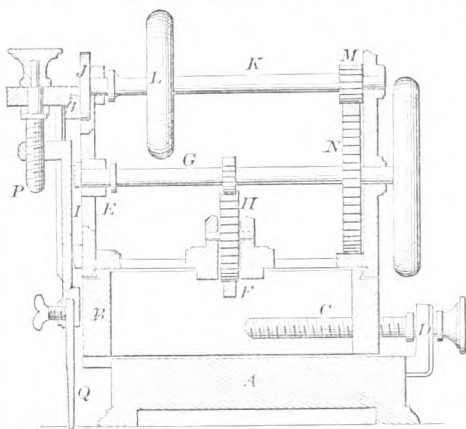
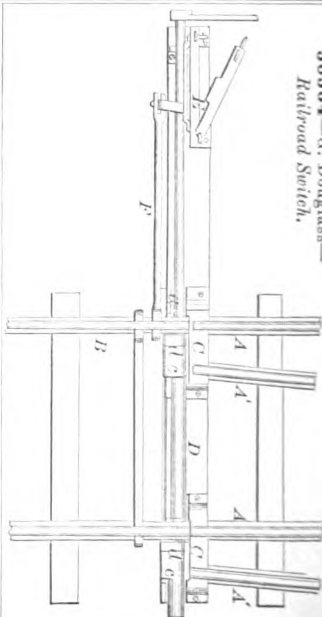


50573—Gates & Fraser—Quartz Crusher.

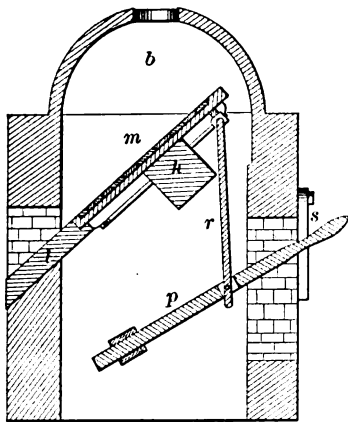




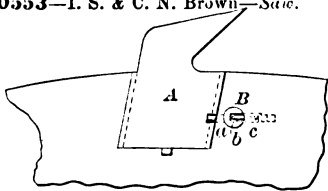
50562—

H. J. Davison—*Welding
Furnace.*50561
J. Cartisser—*Preparing Pottery,
&c.*50563—M. B. Dodge—*Quartz Crusher.*50565—S. R. Dummer—*Hinge.*50565—Dryden & Montgomery—*Mill Stone Dressing.*50564—G. Douglas—*Railroad Switch.*

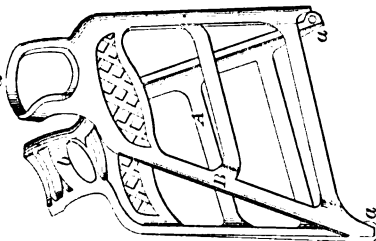
50552—J. Bowers—Coke Oven.



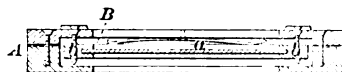
50553—I. S. & C. N. Brown—Saw.



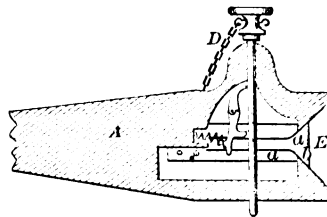
50554—J. D. Browne—Broom Head.



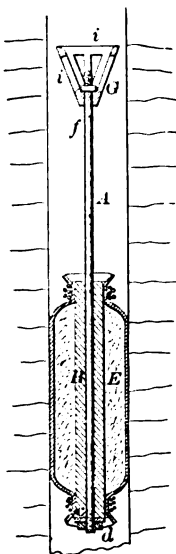
50555—S. W. Bureau—Plate Holder.



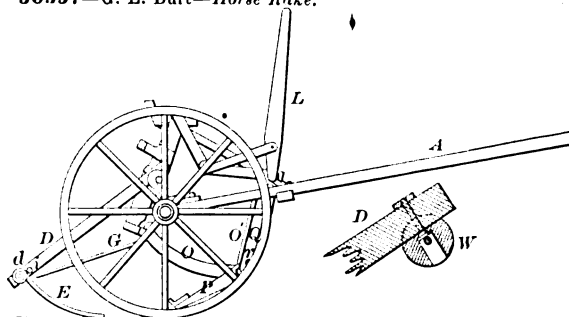
50559—G. G. Campbell—Car Coupling.



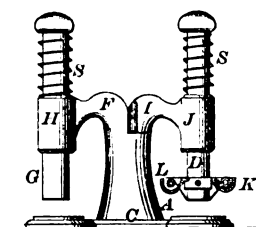
50558—Calkins & Fraser—Well Packing.



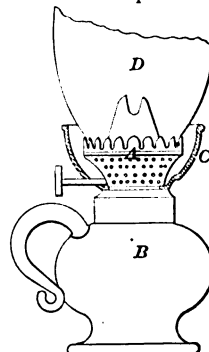
50557—G. E. Burt—Horse Rake.



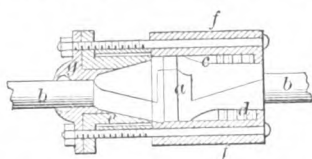
50556—W. Burrows—Hand Stamp.



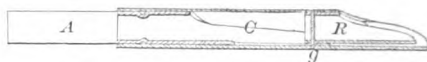
50560—J. B. Capewell—Lamp.



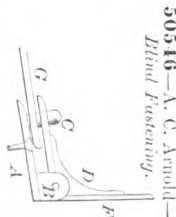
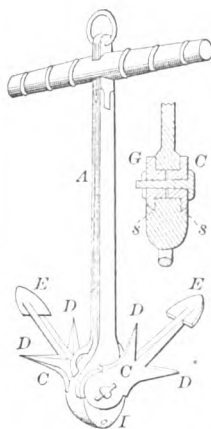
50541—V. Duterne—Stuffing Box.



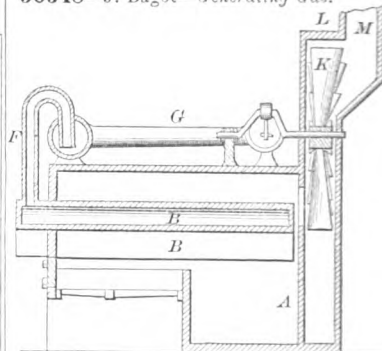
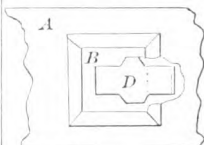
50543—Masson & Cary—Pen Holder.



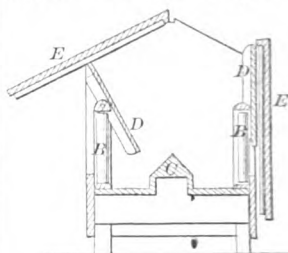
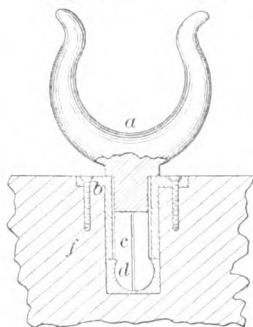
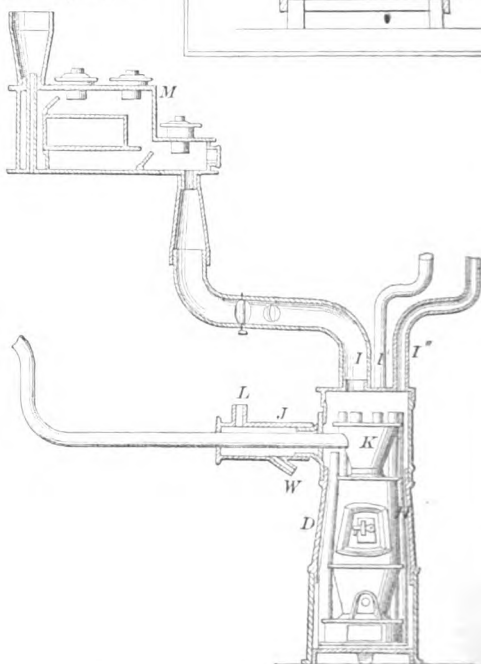
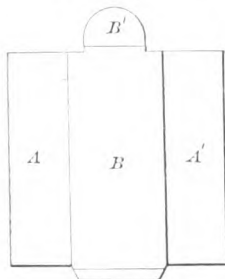
50542—C. E. Marshall—Anchor.

50546—A. C. Arnold—
Blind Fastening.

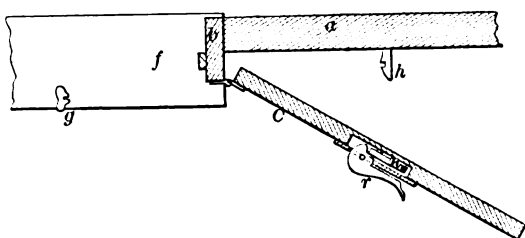
50548—J. Bagot—Generating Gas.

50545—Thomas & Mazi—
Grain Drill.

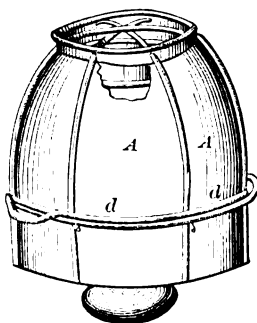
50550—J. S. Beals—Sheep Rack.

50547—M. L. Babb—
Row Lock.50551—S. Bennett—
Utilizing Heat.50549—E. L. Barrett—
Envelope.

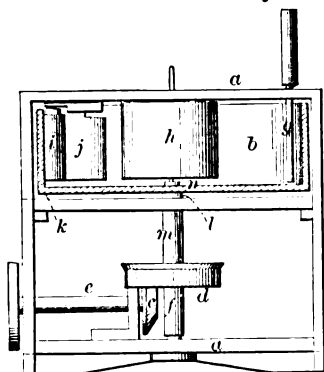
50532—G. K. Dearborn—Blind Fastener.



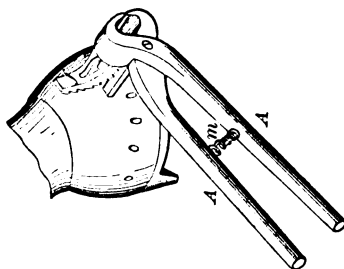
50538—W. Westlake—Lantern.



50534—H. Halvorson—Amalgamator.



50539—D. A. Wilson—
Clutching Tool.



50536—T. J. Powers—Metallic Cartridge.

Fig. 3



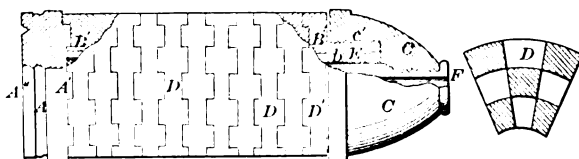
Fig. 2



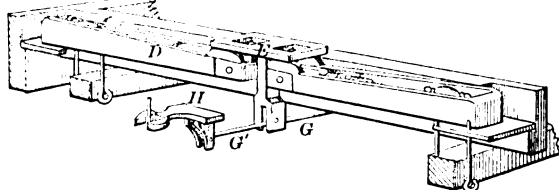
Fig. 1



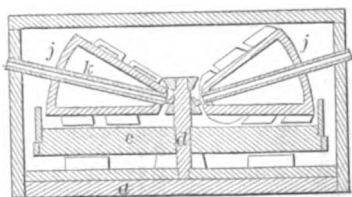
50535—J. H. Hiscock—Explosive Shell.



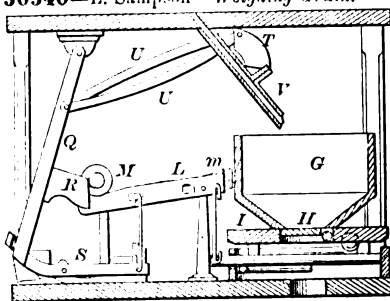
50537—E. Sampson—Platform Scale.



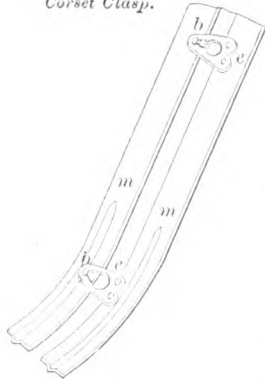
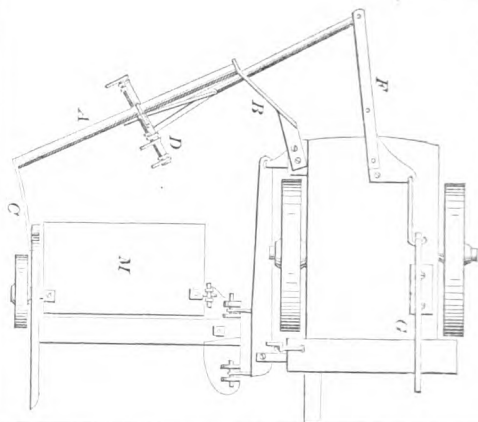
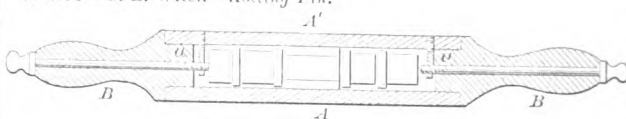
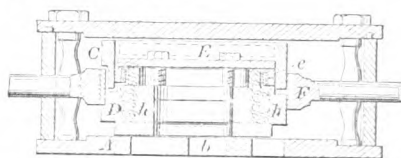
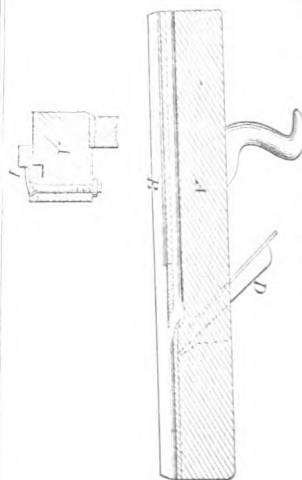
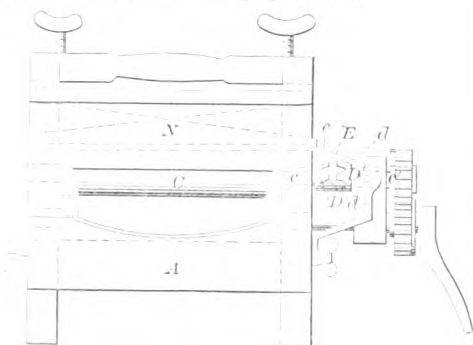
50533—H. Halvorson—Treating Ores.



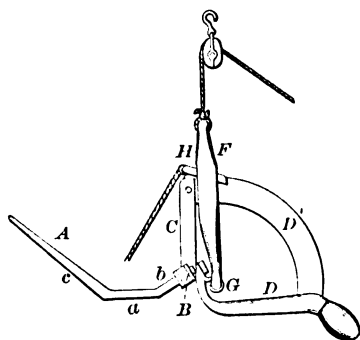
50540—E. Sampson—Weighing Grain.



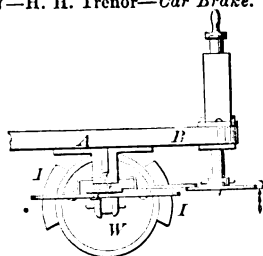
50524—

Wallace, D. G. & H. E. Fowler
Corset Clasp.50529—J. Bacon—*Horizontal Rule.*50528—G. L. Witsil—*Rolling Pin.*50527—S. D. White—*Slide Valve.*50526—C. Wesener—*For Making Vinegar.*50530—L. C. Bliss—*Bench Plane.*50531—J. O. Couch—*Wringing Machine.*

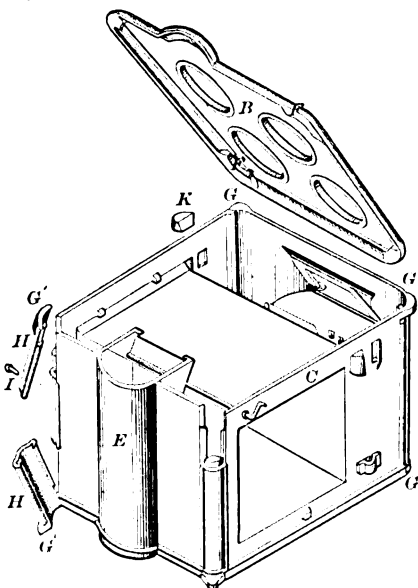
50516—H. Totten—*Horse Hay Fork.*



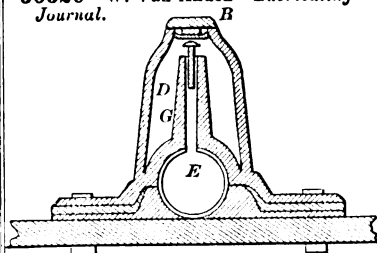
50517—H. H. Trenor—*Car Brake.*



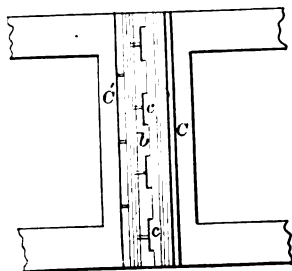
50519—J. Van—*Cook Stove.*



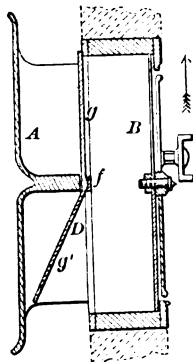
50520—W. Van Anden—*Lubricating Journal.*



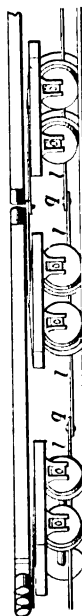
50521—Van Velthoven & Hazzard—*Photographic Album.*

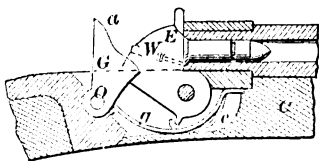
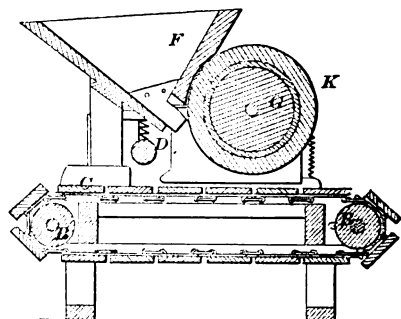
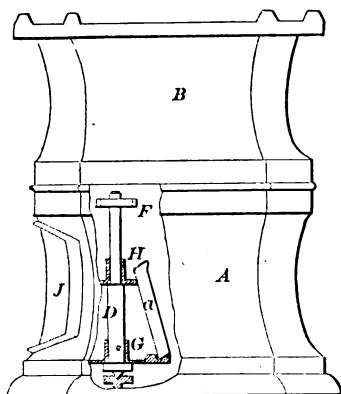
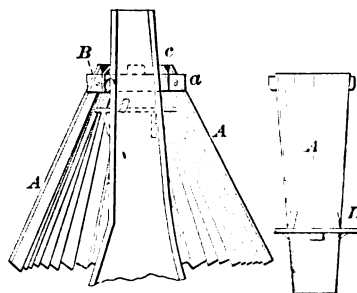
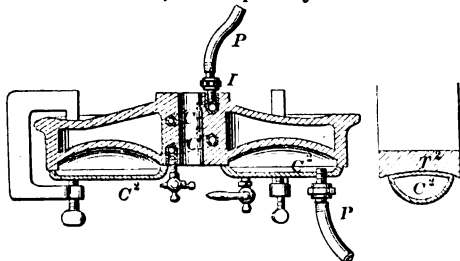
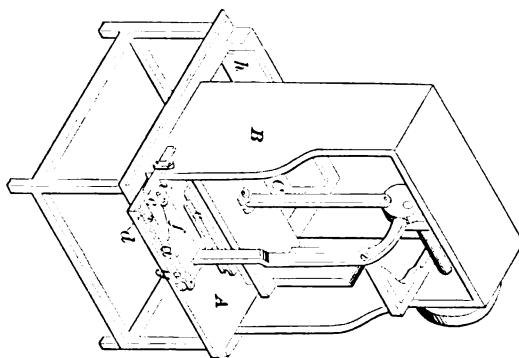
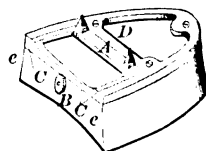
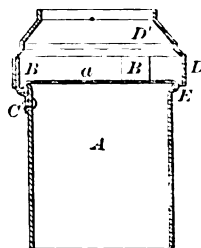


50522—A. P. Vining—*Car Ventilator.*

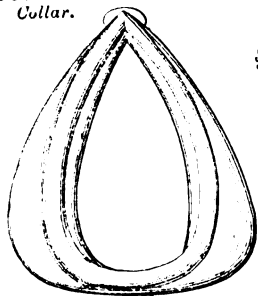


50518—H. H. Trenor—*Axle.*

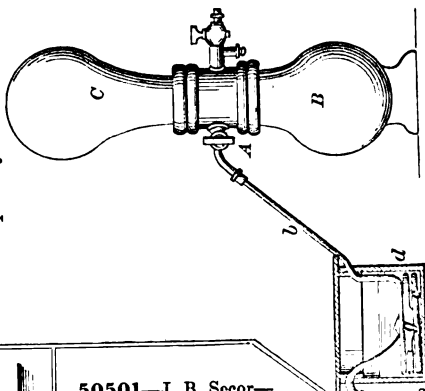


50507—J. Stillman—*Fire Arm.*50508—St. John & Horst—*Brick Machine.*50510—H. D. Stover—*Lathe Stand.*50509—C. St. John—*Lamp Shade.*50511—A. S. Sweet, Jr.—*Expanding Metals.*50512—T. Symonds—*Ice Creeper.*50515—W. A. Thompson—*Gas Stove Burner.*50514—J. Tebbetts—*Paper Collar.*

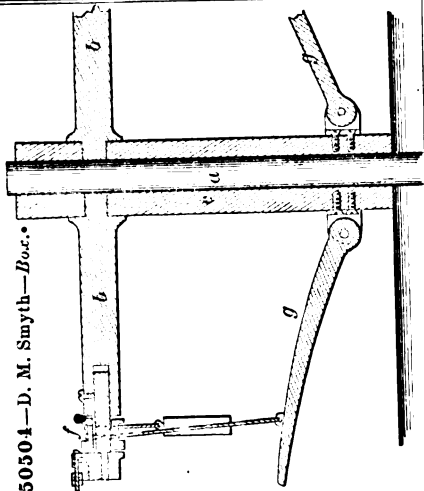
50505—A. A. Stannard—Horse Collar.



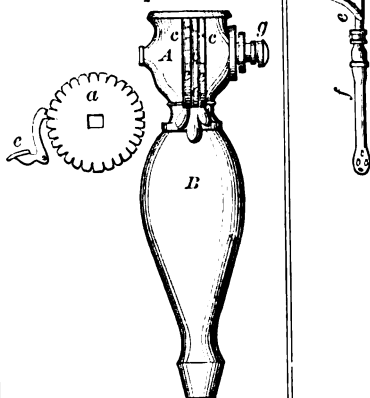
50500—Schultz & Warker—Liquid Injector.



50504—D. M. Smyth—Box.

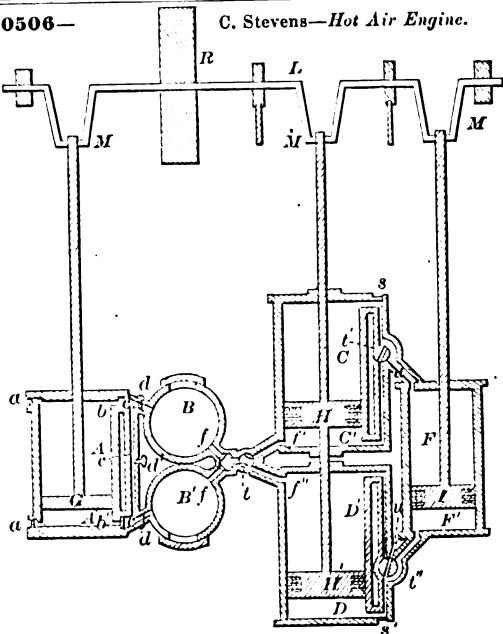


50501—J. B. Secor—Hand Stamp.

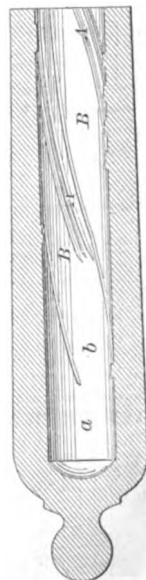


50506—

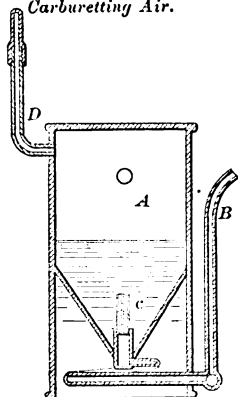
C. Stevens—Hot Air Engine.



50502—J. Seipel—Rifling Ordnance.

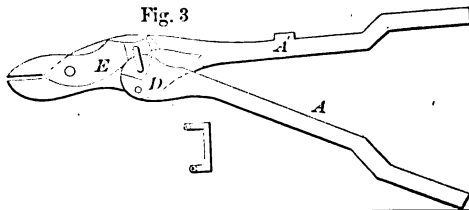


50491—E. A. Pond—
Carburetted Air.

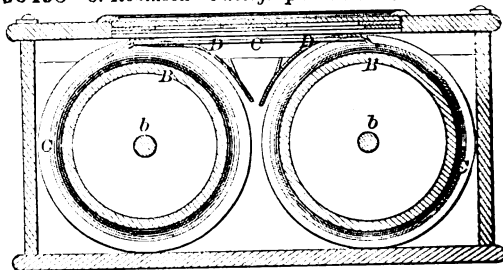


50497—G. A. Ries—Bolt Cutter.

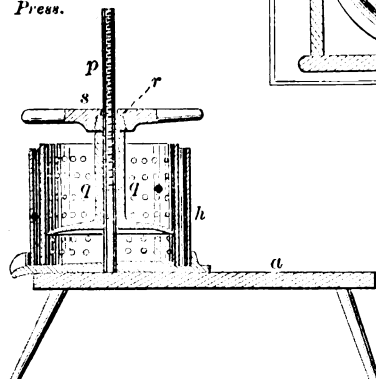
Fig. 3



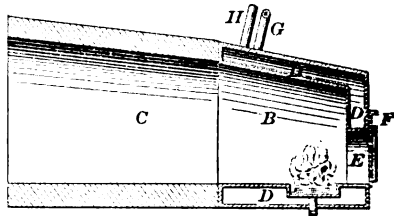
50498—C. Robinson—Photographic Pictures.



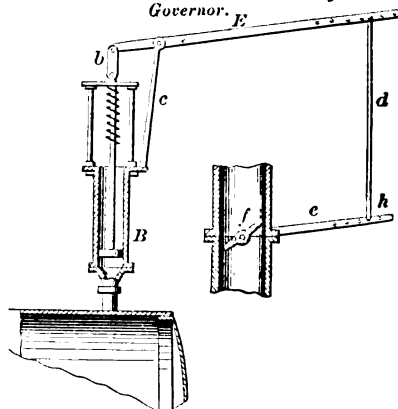
50494—J. Rayner—Lard
Press.



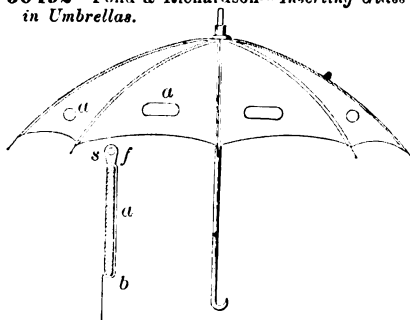
50493—A. Prenatt—Lampblack.



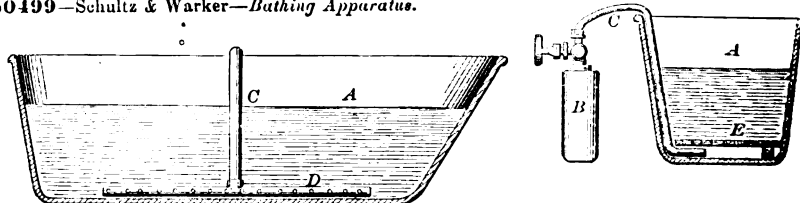
50496—J. M. Rees—Steam Engine
Governor.



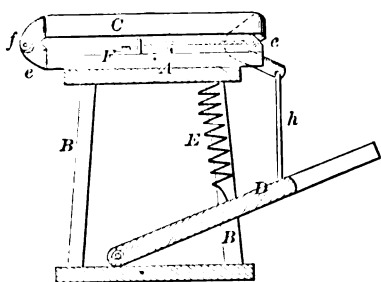
50492—Pond & Richardson—Inserting Glass
in Umbrellas.



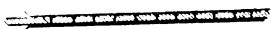
50499—Schultz & Warker—Bathing Apparatus.



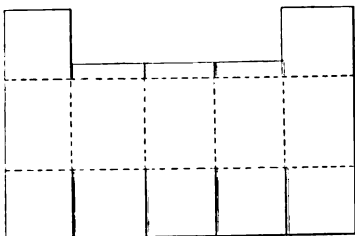
50481—H. Low—Cutting Sheet Metal.



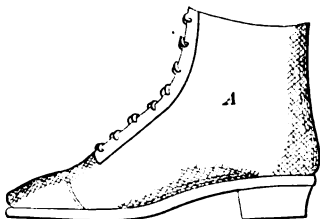
50485—G. Munger—Substitute for Paper.



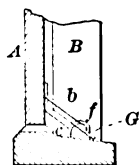
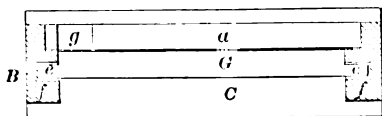
50486—G. Munger—Fruit Basket.



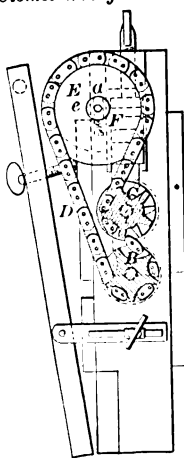
50487—J. L. Newton—Boots and Shoes.



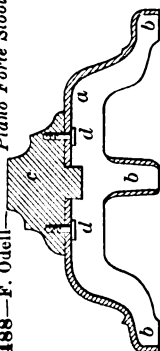
50490—A. M. Peniston—Weather Strip.



50482—D. Lyman—Clothes Wringer.

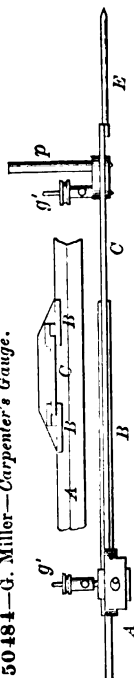


Piano Forte Stool.

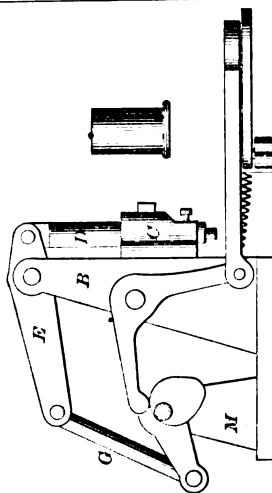


50488—F. Odell—

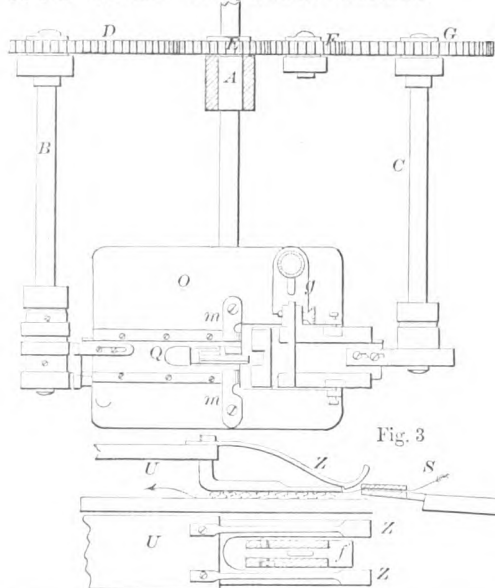
50484—G. Miller—Carpenter's Gauge.



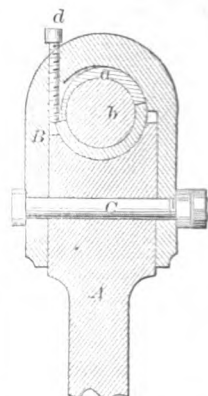
50489—B. Payne—Cartridge Case.



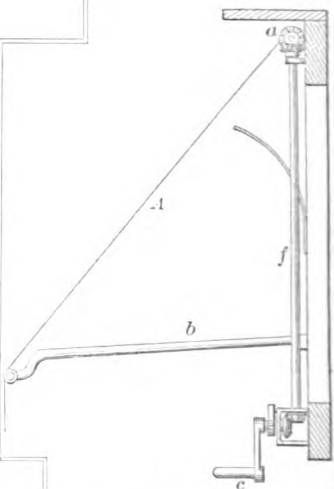
50473—A. Hecht—Sewing Machine Attachment.



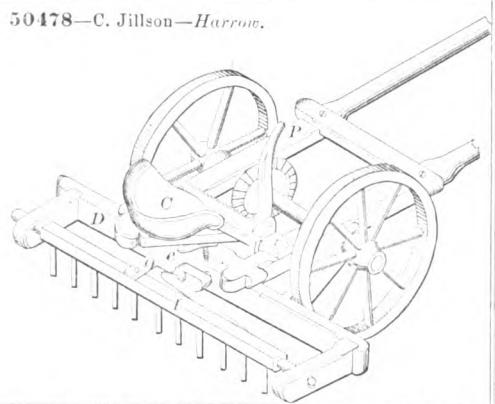
50477—T. Hill—Journal Box.



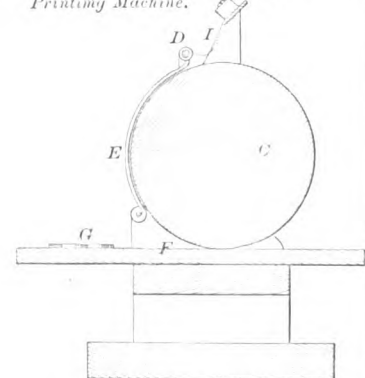
50479—E. E. Laumont—Awning.



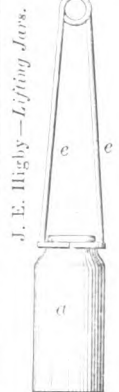
50478—C. Jillson—Harrow.



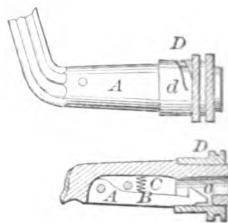
50475—H. J. Hewitt—Ruling and Printing Machine.



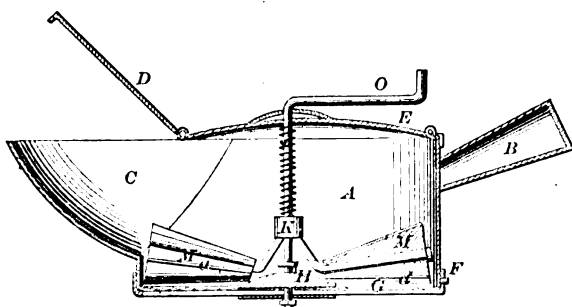
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50480—C. E. Lombard—Bit Stock.



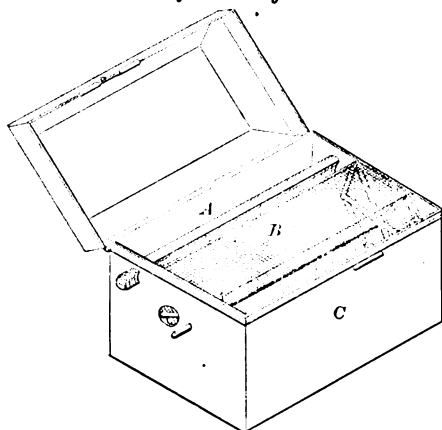
50465—S. V. Gifford—Sieve.



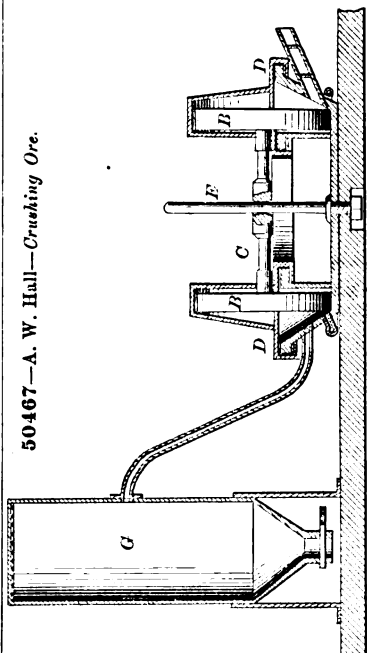
50469—W. Hart—Sewing Machine.



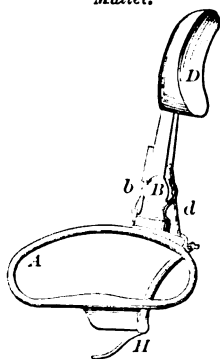
50466—S. Godfrey—Flouring Bolt.



50467—A. W. Hall—Crushing Ore.



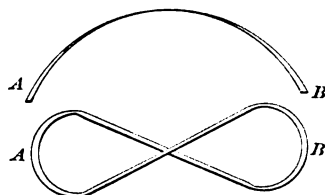
50468—J. A. Harris—Dentist's Mallet.



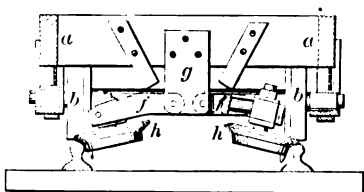
50470—G. F. Hawkes—Fountain Pen.

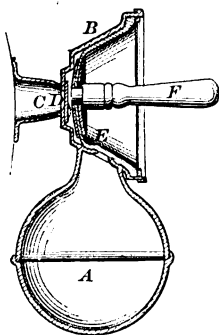
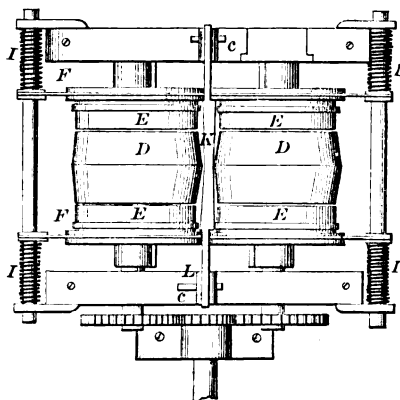
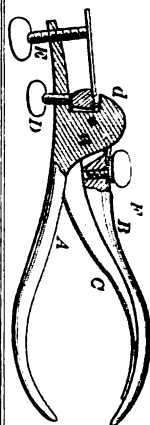
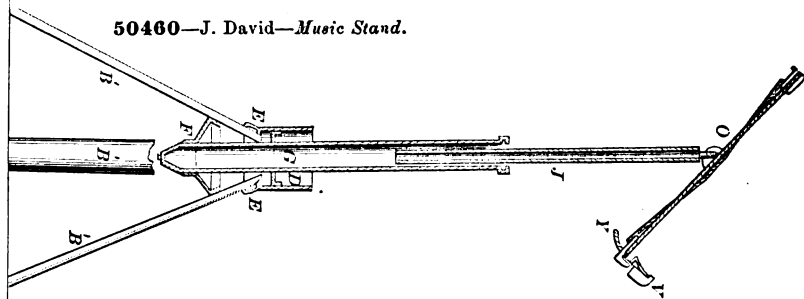
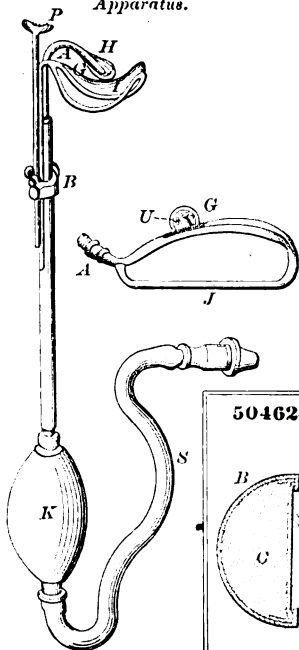
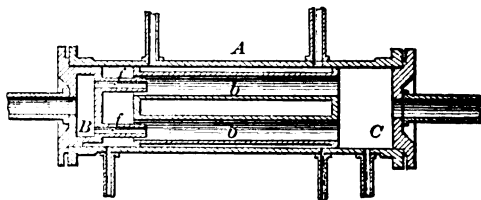
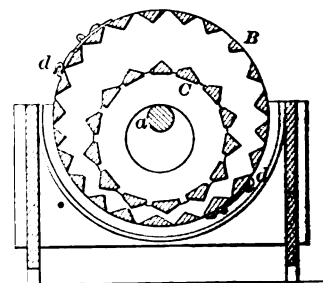
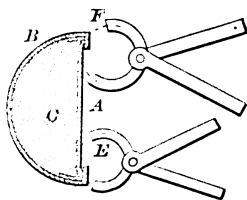


50471—D. Hawkins—Furniture Spring.

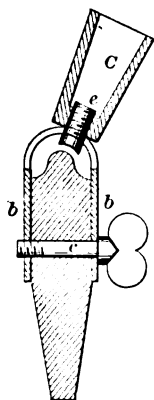


50472—S. C. Hawkins—Railway Car.



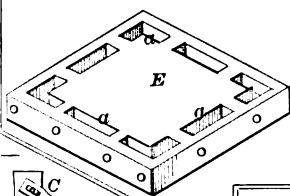
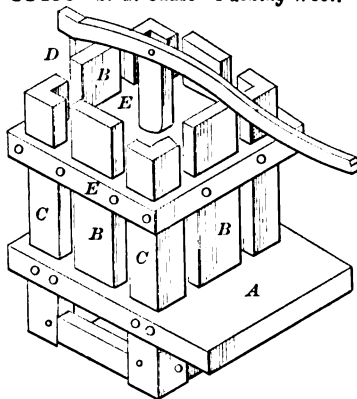
50457—L. O. Colvin—
Breast Pump.50458—T. Cooper—*Rolling Car Axles.*50463—A. R. Finner—*Shoe Set.*50460—J. David—*Music Stand.*50461—W. H. Dibble—*Dental Apparatus.*50459—W. B. Cross—*Feed Water Heater.*50461—J. B. Ghormley—*Washing Machine.*50462—H. Dunham—*Shoe.*

50449—

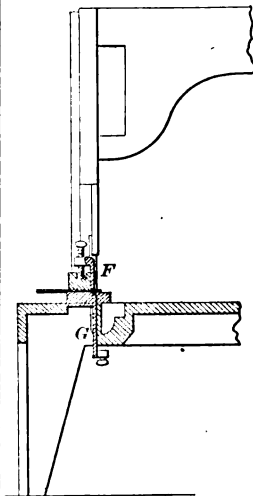


Burnett & McIntosh—Whitcomb Brush Handle.

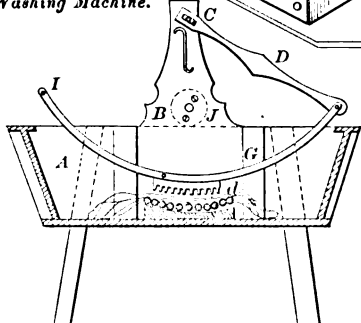
50450—S. G. Chase—Packing Wool.



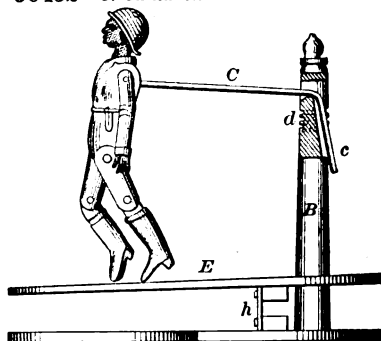
50451—J. Chilcott—Sewing Machine.



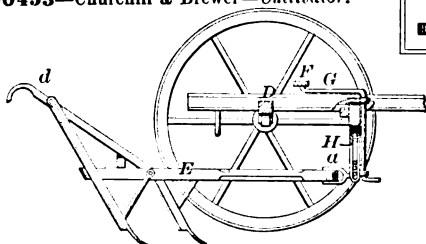
50454—A. B. Clark—Washing Machine.



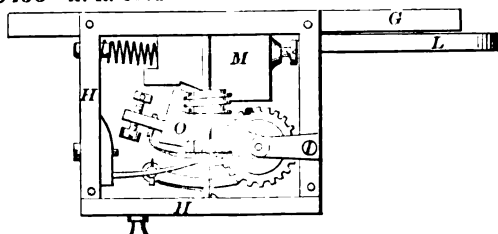
50452—C. Chinnock—Automatic Dancer.



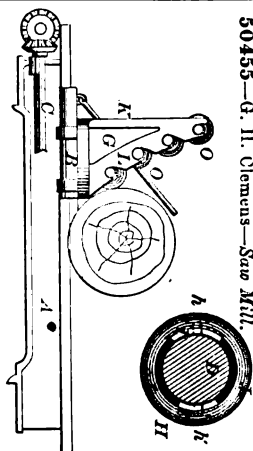
50453—Churchill & Brewer—Cultivator.

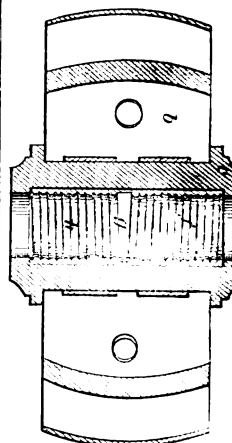
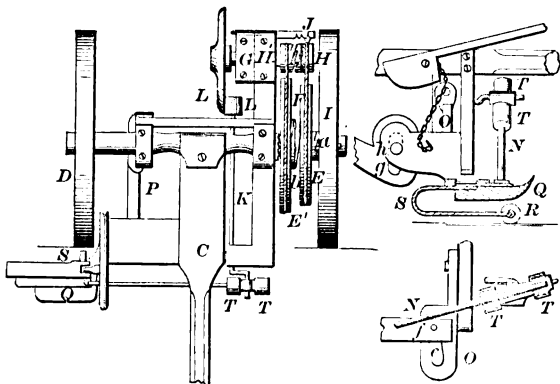
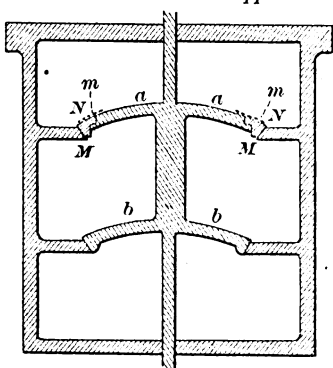
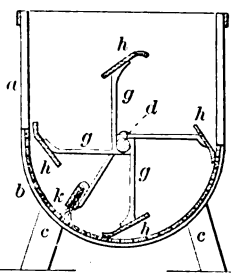
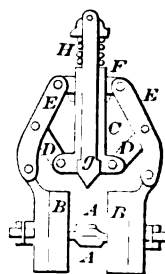
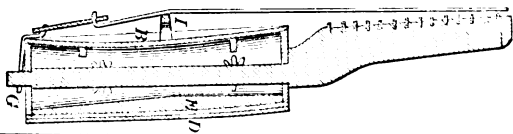
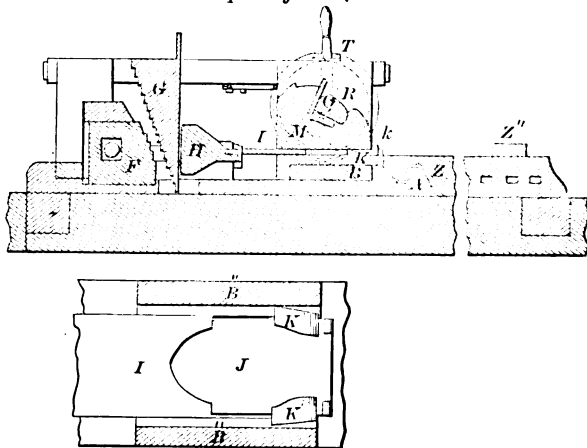
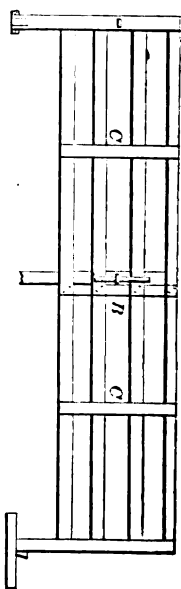


50450—H. R. Coburn—Odometer.

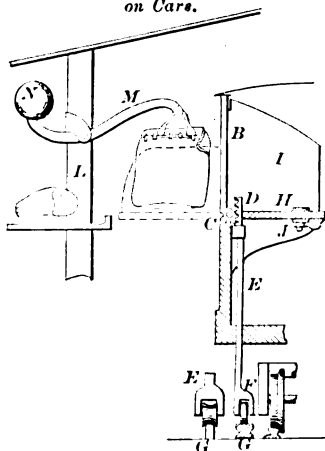


50455—G. H. Clemens—Saw Mill.



50441—V. W. Blanchard—Harvester.**50445—J. T. Bruen—Journal Box.****50443—R. C. Bristol—Puppet Valve.****50447—C. Burnham—Flour Sifter.****50442—M. Bowker—Centre Punch.****50444—L. Brown—Guitar Banjo.****50448—D. A. Boland—Upsetting Press.****50440—S. Bryan—Portable Fence.**

50435—A. Jordan—*Delivering Mails on Cars.*



50439—L. B. Barton—*Cultivator.*

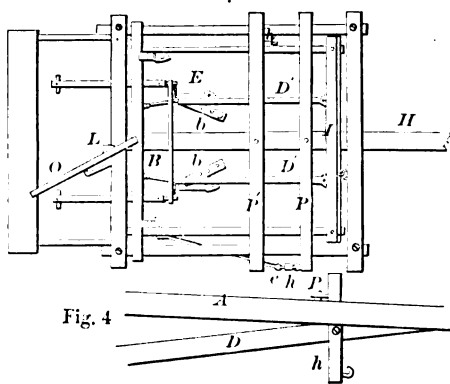
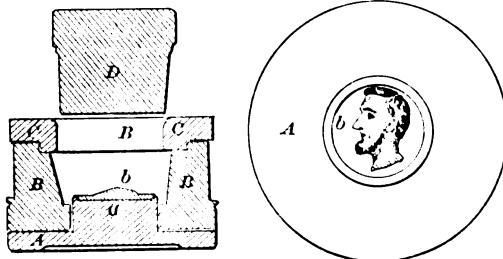
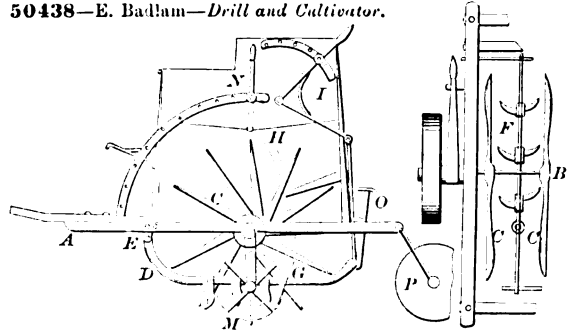


Fig. 4

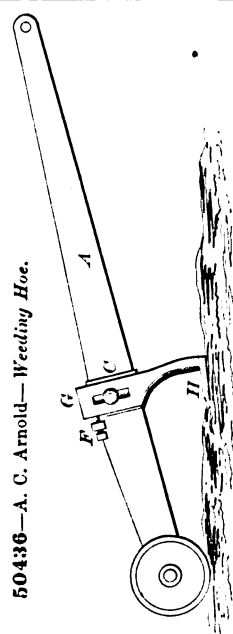
50437—J. S. & T. B. Atterbury—*Drinking Glass.*



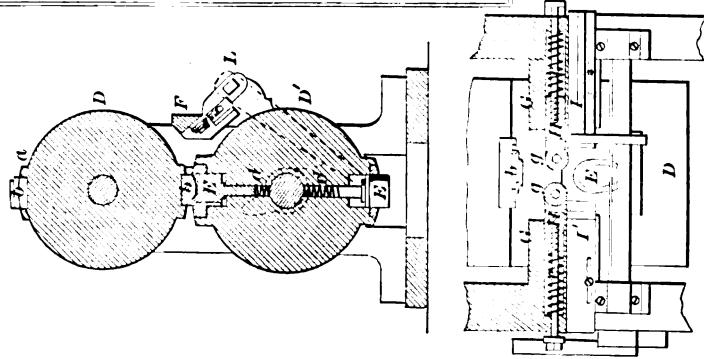
50438—E. Badlam—*Drill and Cultivator.*



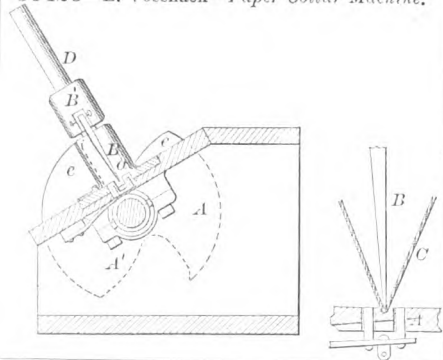
50436—A. C. Arnold—*Weeding Hoe.*



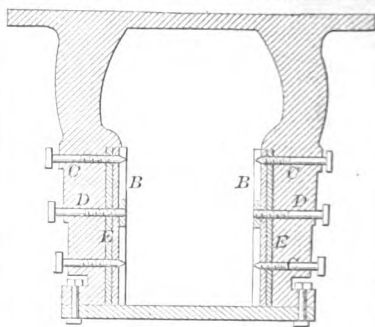
50440—L. H. Bigelow—*Horse Shoe Machine.*



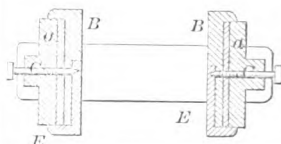
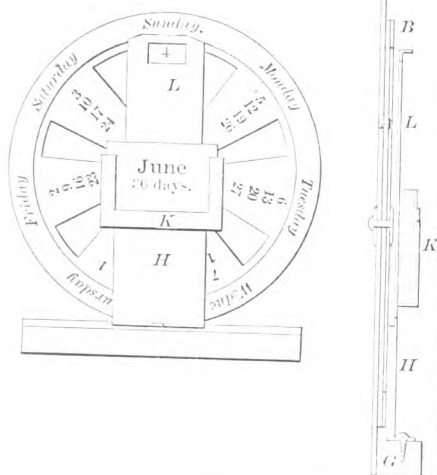
50426—E. Vossnaek—*Paper Collar Machine.*



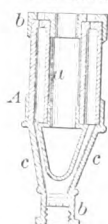
50427—Wendell & Ustick—*Car Pedestals.*



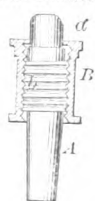
50430—W. Gibson—*Perpetual Almanac.*



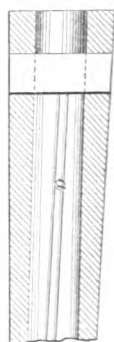
50429—V. Dubourg—*Gas Barker.*



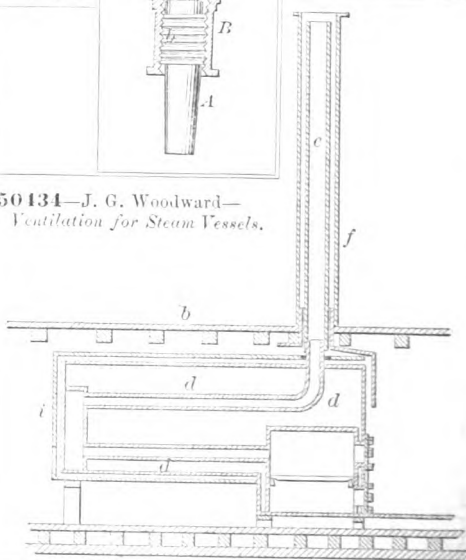
50431—F. Kupp—*Gas Burner.*



50433—A. Frauth—*Fire Arm.*



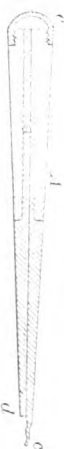
50434—J. G. Woodward—*Ventilation for Steam Vessels.*



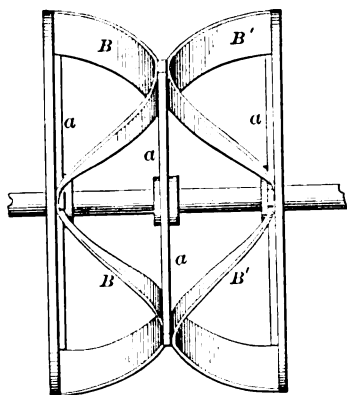
50432—W. Richards—*Fire Arm.*



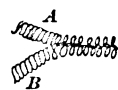
50428—M. Burchard—*Painter's Tool.*



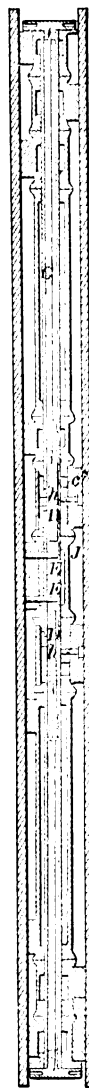
50417—W. Choute—*Paddle Wheel.*



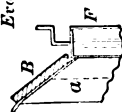
50420—H. Kellogg—*Flat Wire Spring.*



50423—J. M. Riley—*Hinge.*



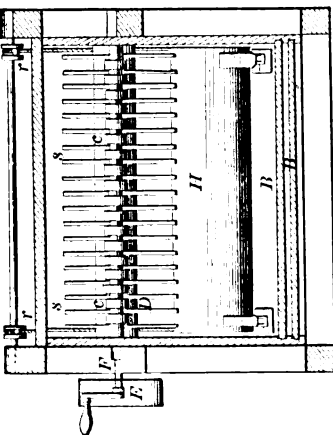
Evaporator.



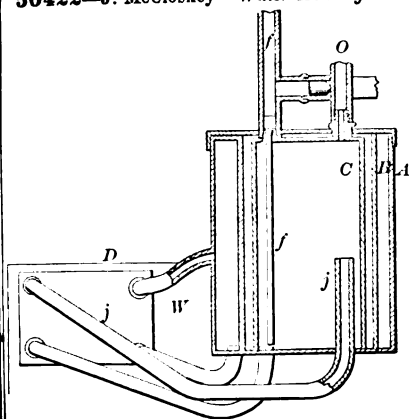
50424—E. W. Skinner—



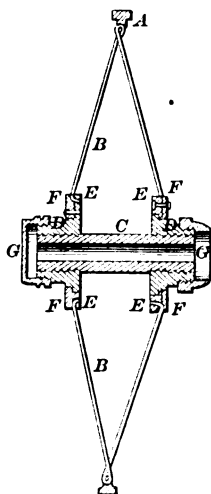
50421—C. A. Lamont—*Denicating Eggs.*

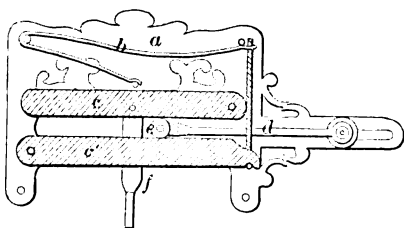
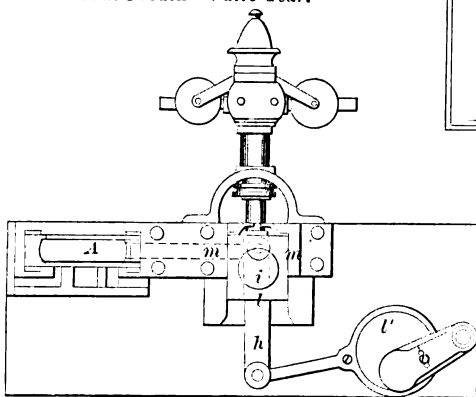
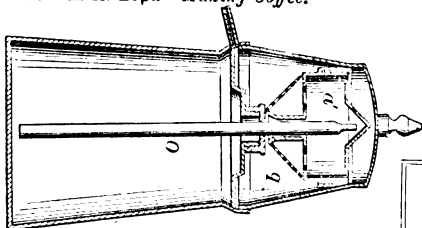
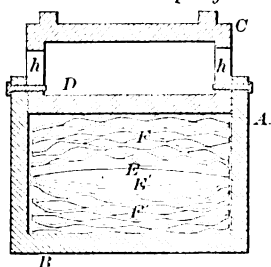


50422—J. McCloskey—*Water Heating.*

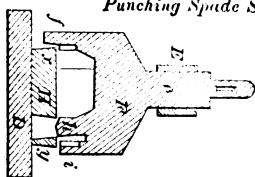


50425—J. Stoliker—*Wheel.*

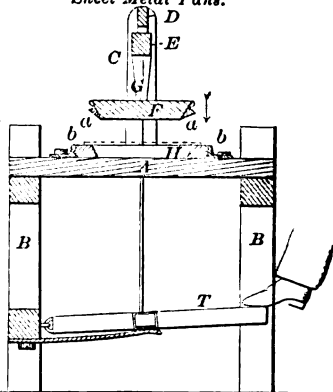
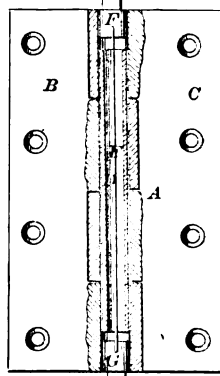
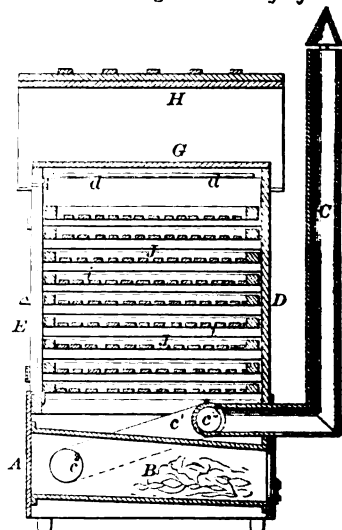


50409—W. W. Wills—*Leverage.*50413—J. S. Barden—*Valve Gear.*50412—H. A. Zopff—*Making Coffee.*50415—H. N. Black—*Car Spring.*

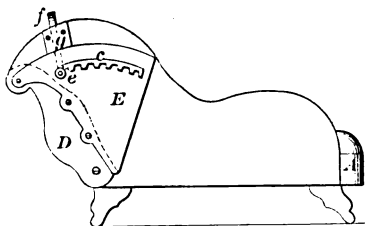
Punching Spade Steps.



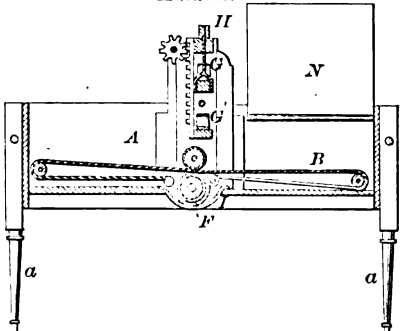
50416—S. Chestnut—

50410—F. M. Woods—*For Pressing Sheet Metal Pans.*50411—Young & Stachelin—*Hinge.*50414—J. Billings—*Fruit Drying House.*

50397—E. Smith—*Sofa or Lounge.*

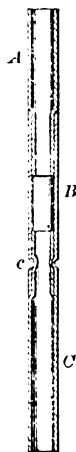


50401—E. Springer—*Washing and Wringing Machine.*

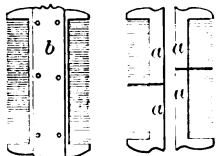


50398—

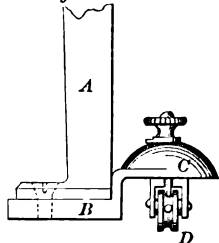
N. E. Smith—*Lightning Rod Joint.*



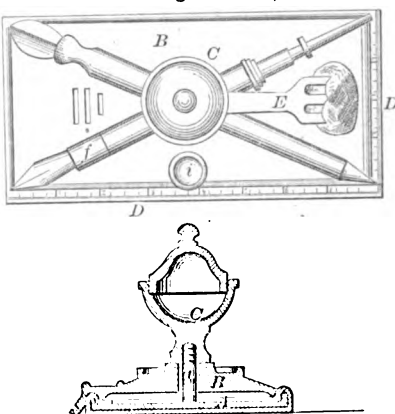
50400—I. H. Southworth—*Comb.*



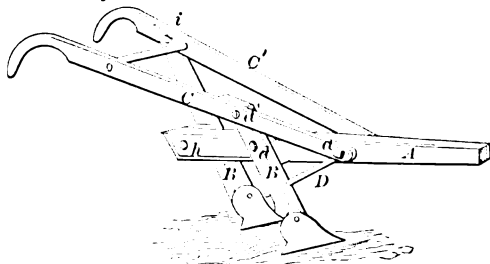
50402—N. D. Stoops—*Sewing Machine Caster.*



50404—A. H. Trego—*Blotter, &c.*



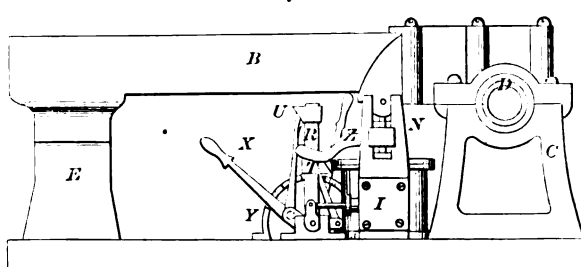
50403—Thayer & McClelland—*Cultivator.*



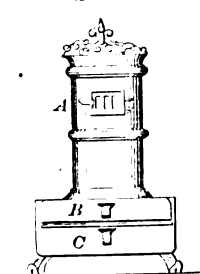
50405—S. Wales—*Sash Cord.*

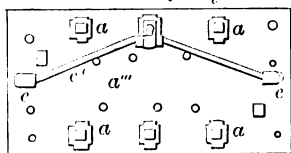
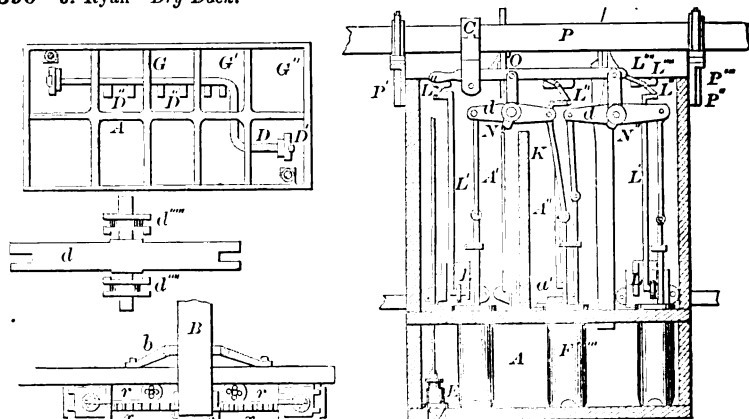
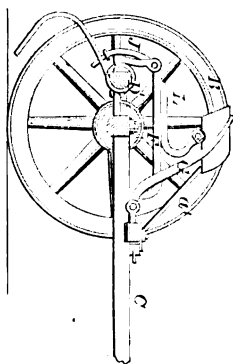
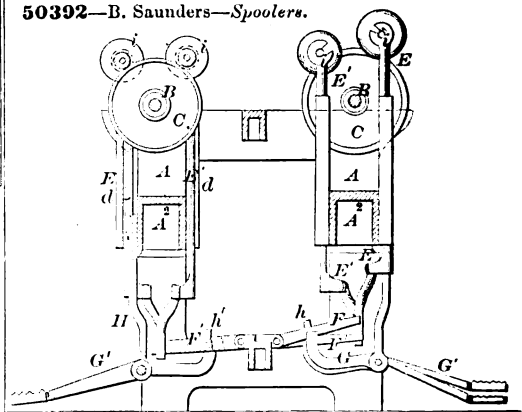
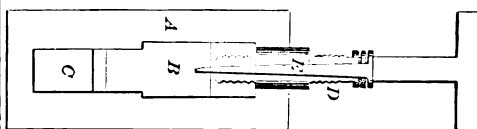
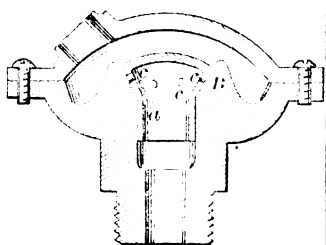
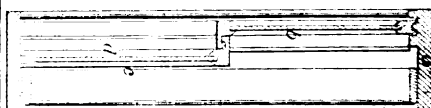
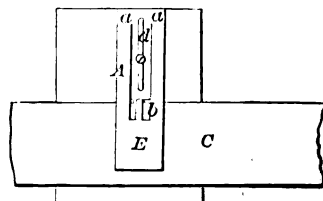


50407—J. Watt—*Valve Gear of Steam Hammer.*

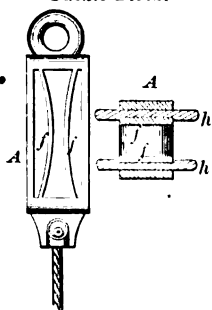


50408—A. O. Wilcox—*Store.*



50390—J. Ryan—Dry Dock.**50392—B. Saunders—Spoolers.****50391—A. V. Ryder—Horse Rake.****50395—R. Sischo—Bolt Cutter.****50394—G. Shield—Cone Valve.****50393—C. B. Shaw—Window Frame and Sash.****50396—A. M. Smith—Sewing Machine Guide.**

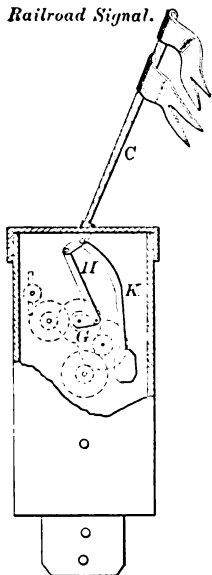
50379—J. W. Norcross—*Tackle Block.*



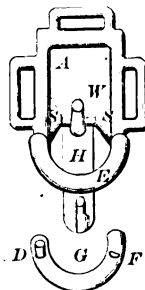
50380—P. B. O'Neill—*Salinometer.*



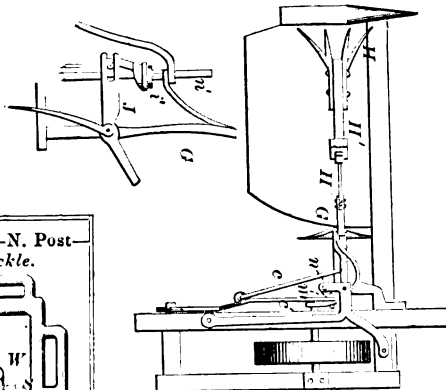
50382—A. Pell—*Railroad Signal.*



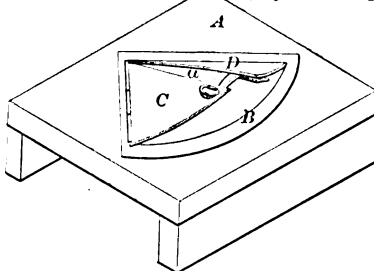
50386—N. Post—*Buckle.*



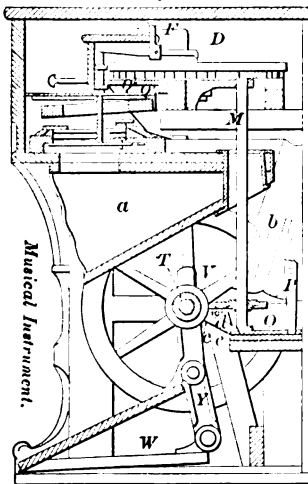
50388—J. M. Randle—*Harvester Reel.*



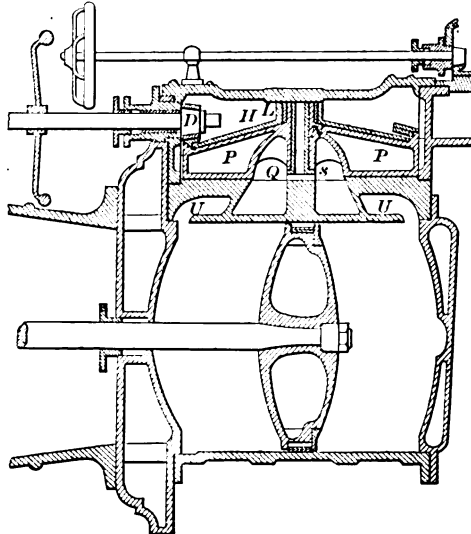
50387—T. W. Pratt—*Safety Coal Trap.*



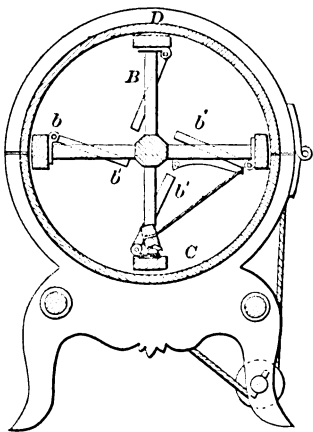
50381—F. Peabody—



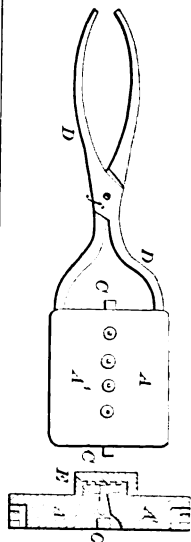
50389—E. Rogers—*Steam Valve.*



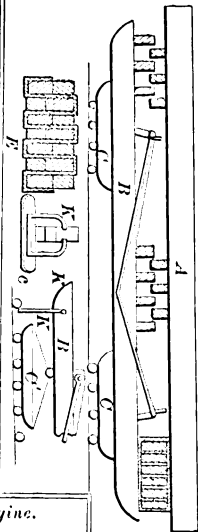
50371—S. Lewis—*Flour Bolt.*



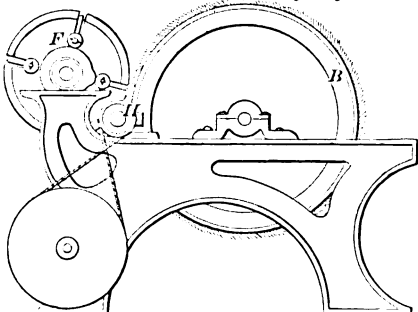
50374-1. Mathewman—Glass Button Mould Shank.



50375—J. S. McIntire—Moving Buildings.

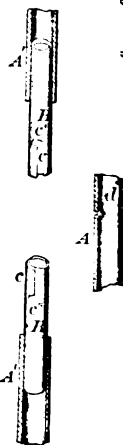


50377—H. L. Moulton—Carding Engine.

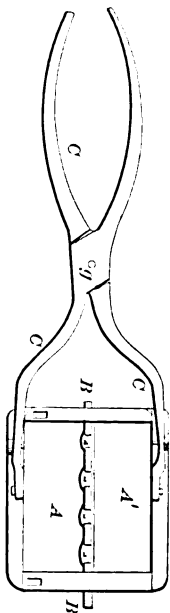


50372—
J.B. Lyon—

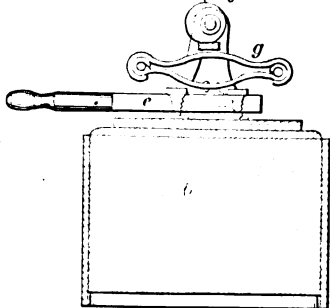
Lightning Rod Joint.



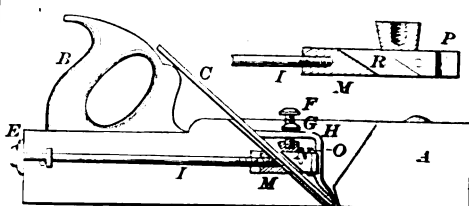
50373—G. Mathowinn—Manufacture of Glass.



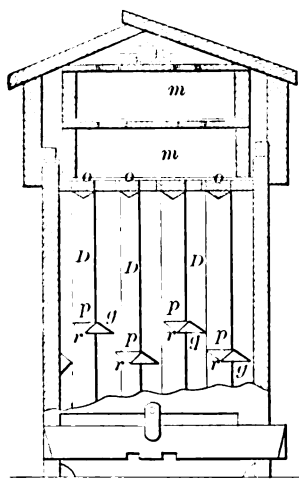
50376—R. Mood—*Safety Valve.*



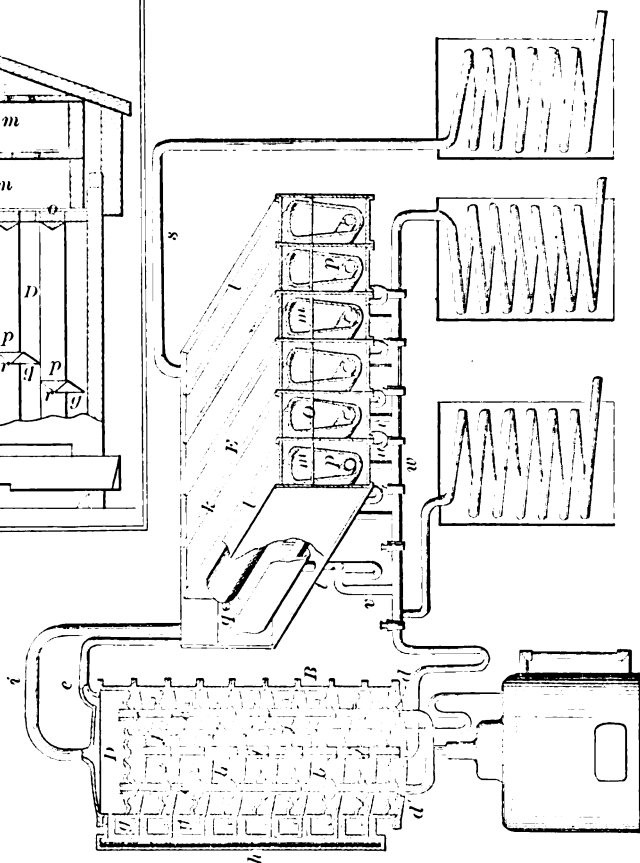
50378—G. Müllner—*Bench Plane.*



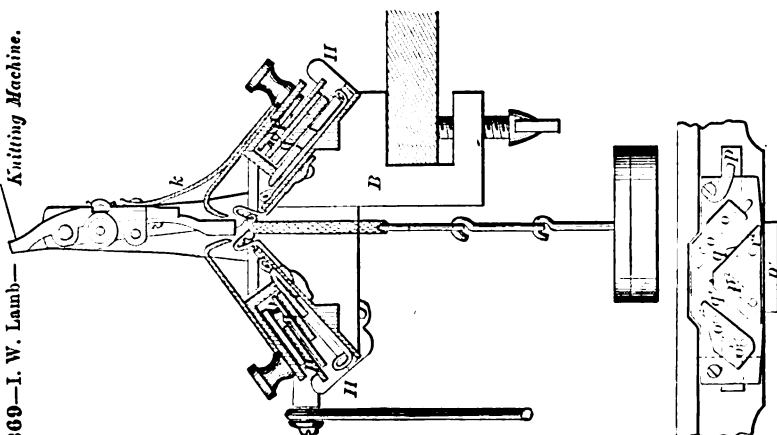
50367—King, King & Walker—*Beehive.*

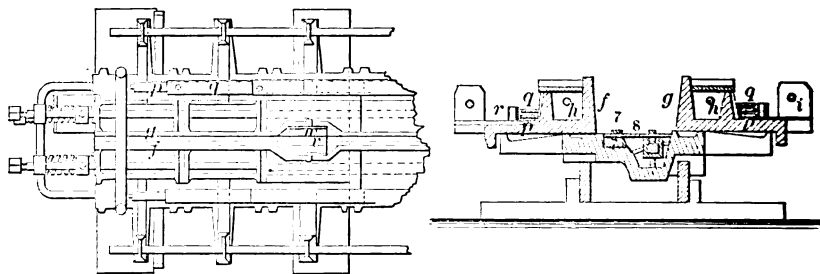
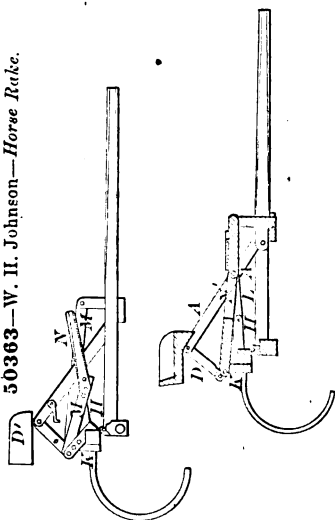
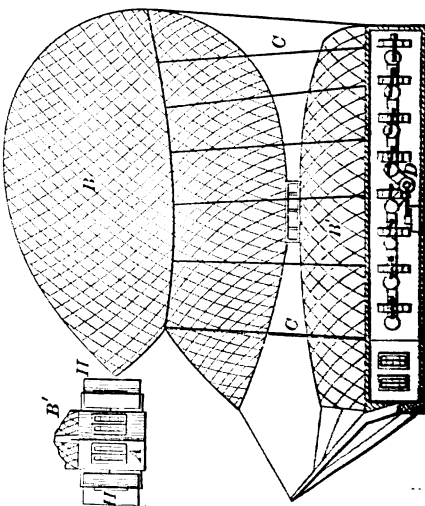
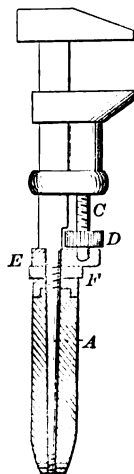
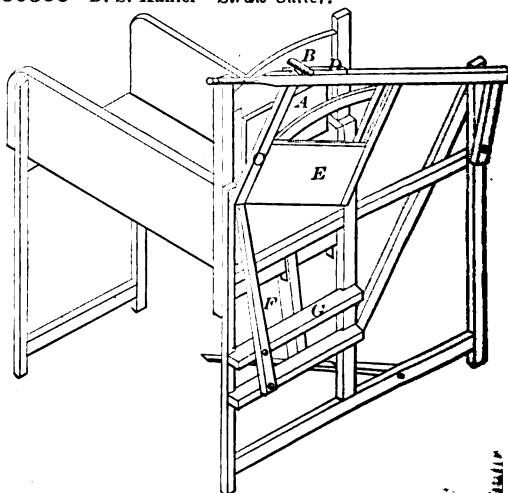


50368—A. Kreusler—*Distilling Petroleum.*

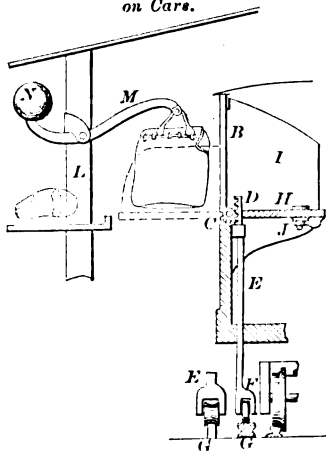


50369—I. W. Lamb—*Knitting Machine.*

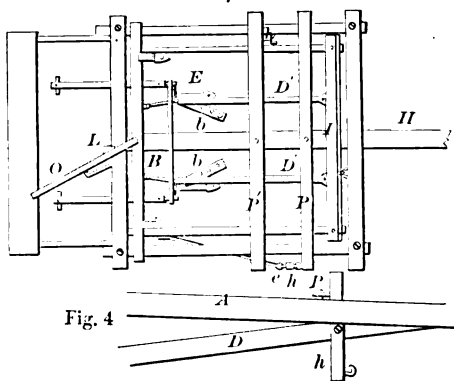


50362—H. Jenkins—*Casting Railroad Bars.*50363—W. H. Johnson—*Horse Rake.*50365—Just & Koellener—*Aerial Car.*50364—Jordan & Smith—*Wrench.*50366—D. S. Kahler—*Straw Cutter.*

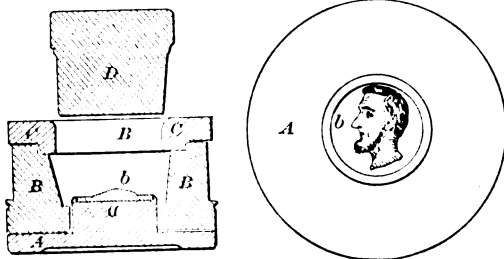
50435—A. Jordan—*Delivering Mails on Cars.*



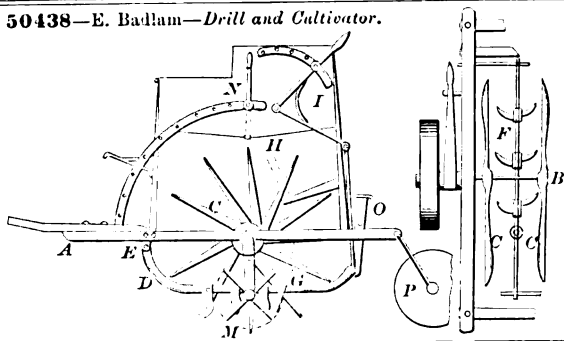
50439—L. B. Barton—*Cultivator.*



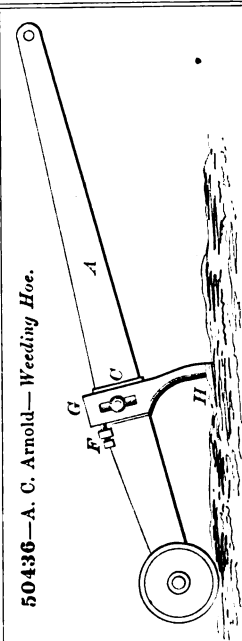
50437—J. S. & T. B. Atterbury—*Drinking Glass.*



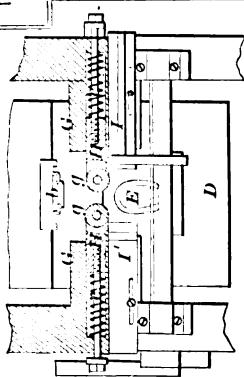
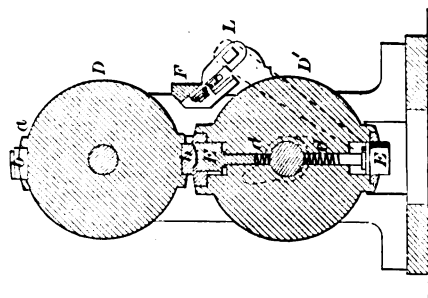
50438—E. Badlam—*Drill and Cultivator.*

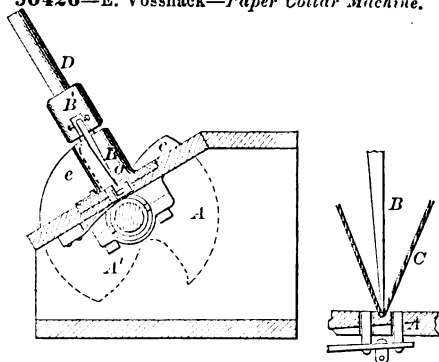
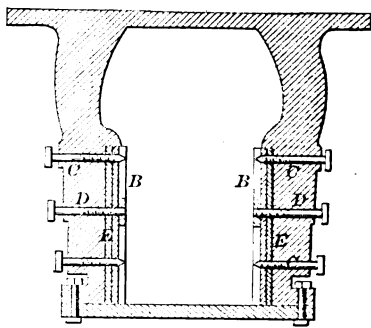
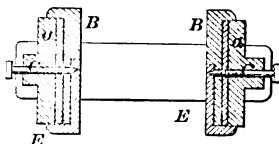
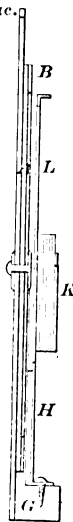
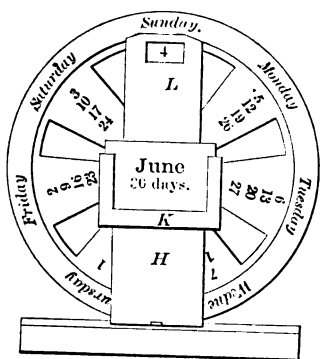
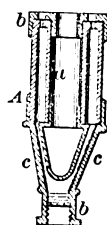
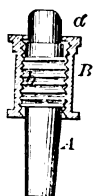
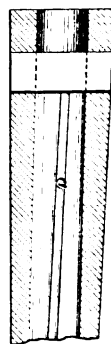
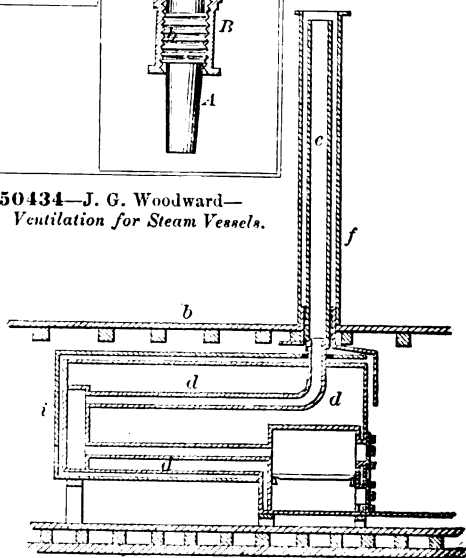
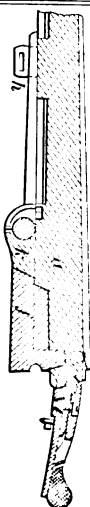


50436—A. C. Arnold—*Weeding Hoe.*

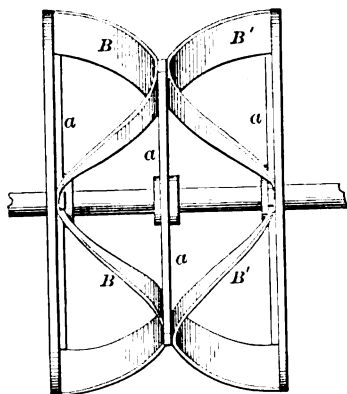


50440—L. H. Bigelow—*Horse Shoe Machine.*



50426—E. Vossnack—*Paper Collar Machine.*50427—Wendell & Ustick—*Car Pedestals.*50430—W. Gibson—*Perpetual Almanac.*50429—
V. Dubourg—*Gas Burner.*50431—F. K p—*Gas Burner.*50433—A. Frauth—*Fire Arm.*50434—J. G. Woodward—*Ventilation for Steam Vessels.*50428—M. Burchardt—*Dentist's Tool.*50432—W. Richards—*Fire Arm.*

50417—W. Choate—*Paddle Wheel.*



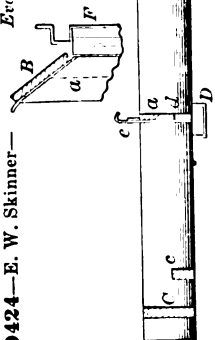
50420—H. Kellogg—*Flat Wire Spring.*



50423—J. M. Riley—*Hinge.*

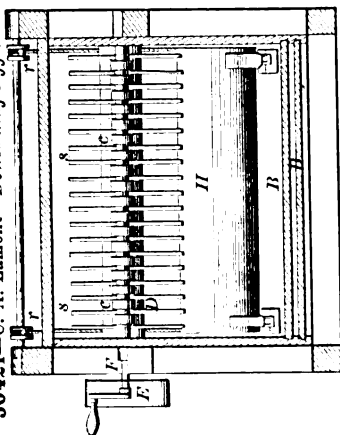


Evaporator.

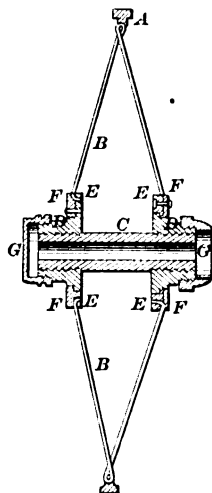


50424—E. W. Skinner—

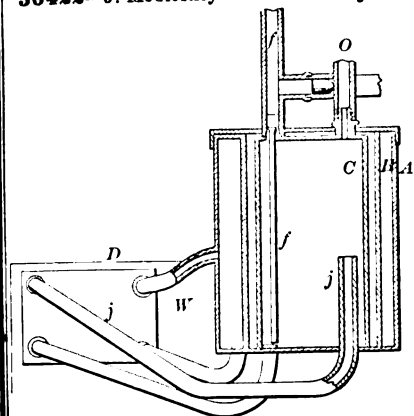
50421—C. A. Lamont—*Desiccating Eggs.*

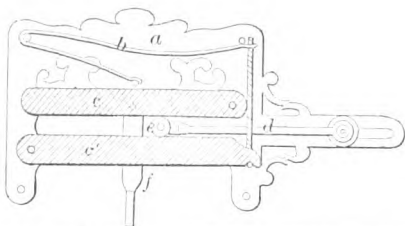
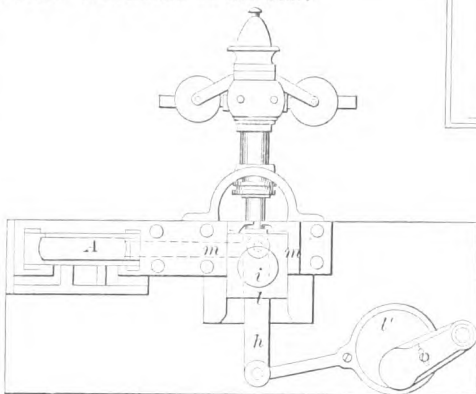
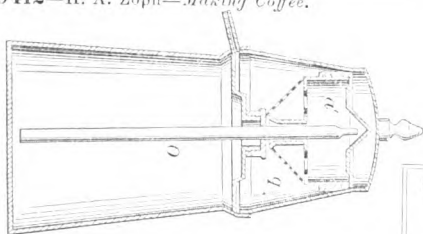
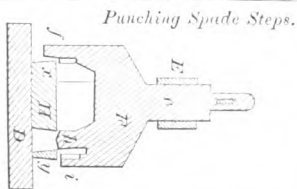
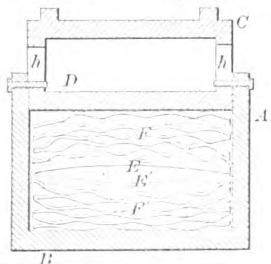


50425—J. Stoliker—*Wheel.*

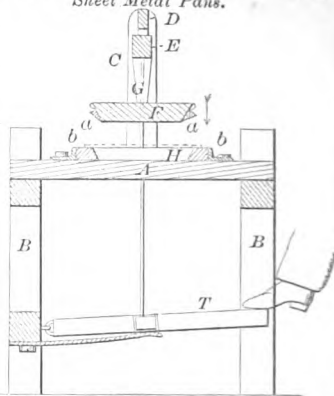
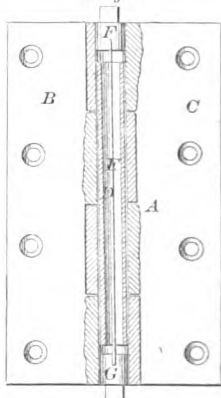
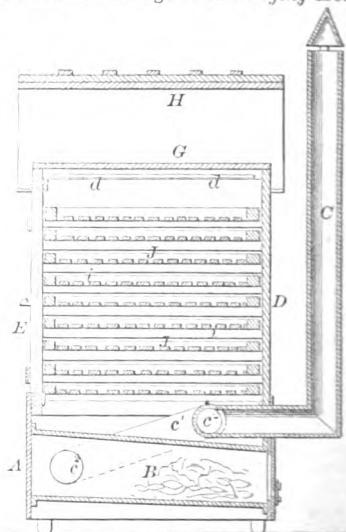


50422—J. McCloskey—*Water Heating.*

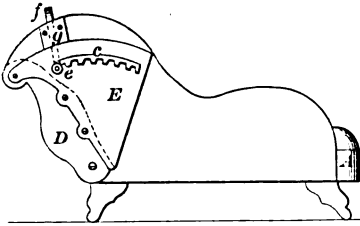


50409—W. W. Wills—*Leverage.*50413—J. S. Barden—*Valve Gear.*50412—H. A. Zopf—*Making Coffee.*50415—H. N. Black—*Car Spring.*

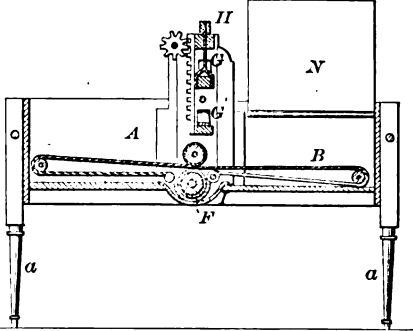
50416—S. Chestnut—

50410—F. M. Woods—*For Pressing Sheet Metal Pans.*50411—Young & Stachelin—*Hinge.*50414—J. Billings—*Fruit Drying House.*

50397—E. Smith—*Sofa or Lounge.*

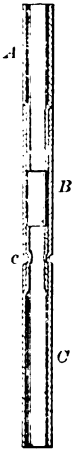


50401—E. Springer—*Washing and Wringing Machine.*

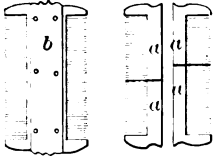


50398—

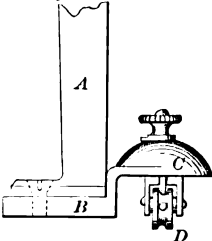
N. E. Smith—*Lightning Rod Joint.*



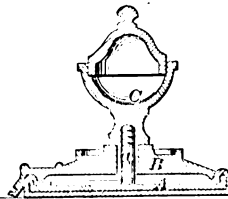
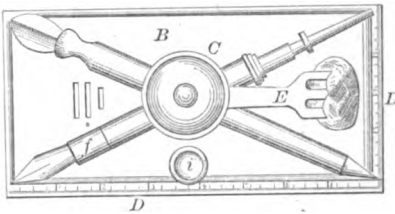
50400—I. H. Southworth—*Comb.*



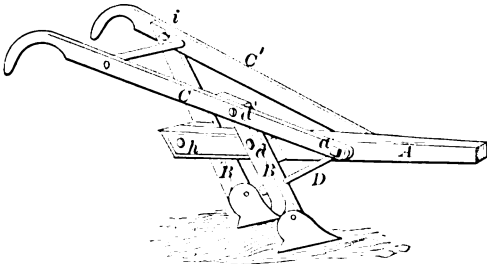
50402—N. D. Stoops—*Sewing Machine Caster.*



50404—A. H. Trego—*Blotter, &c.*



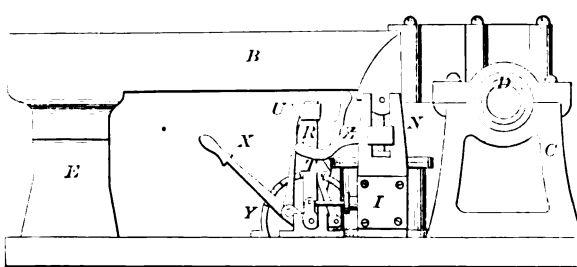
50403—Thayer & McClelland—*Cultivator.*



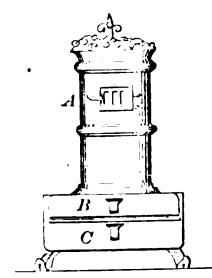
50405—S. Wales—*Sash Cord.*



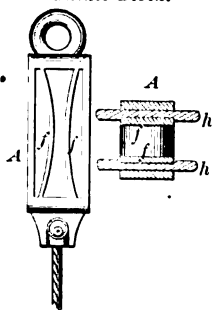
50407—J. Watt—*Valve Gear of Steam Hammer.*



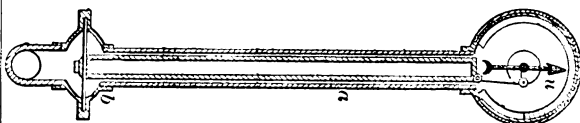
50408—A. O. Wilcox—*Store.*



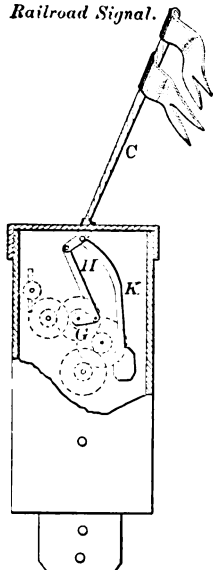
50379—J. W. Norcross—*Tackle Block.*



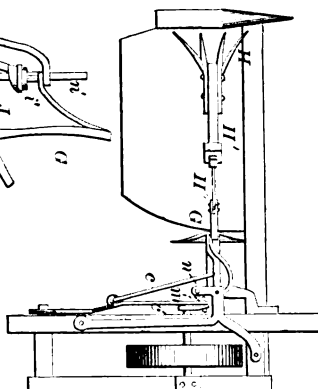
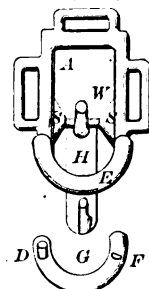
50380—P. B. O'Neill—*Salinometer.*



50382—A. Pell—*Railroad Signal.*

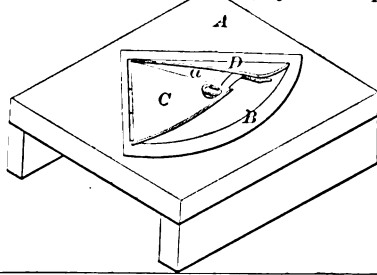


50386—N. Post—*Buckle.*

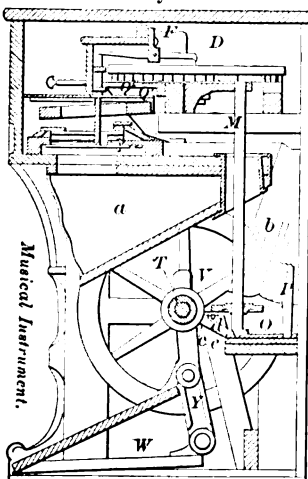


50388—J. M. Randle—*Harvester Rake.*

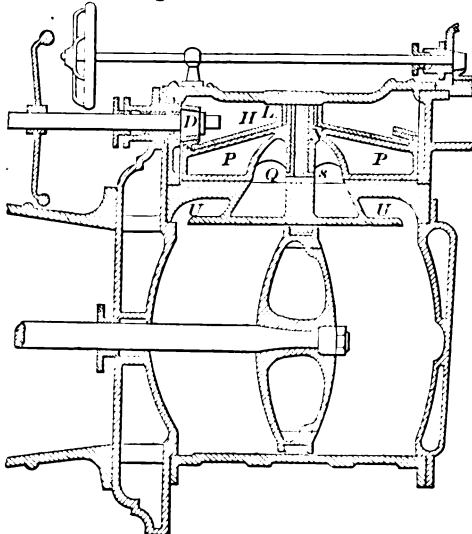
50387—T. W. Pratt—*Safety Coal Trap.*



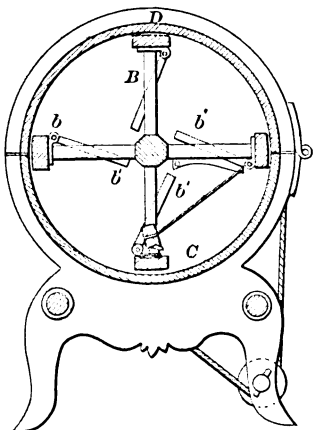
50381—F. Peabody—



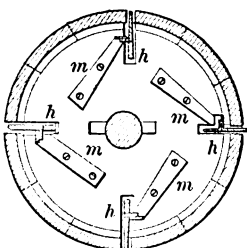
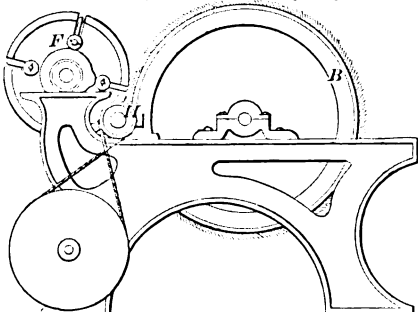
50389—E. Rogers—*Steam Valve.*



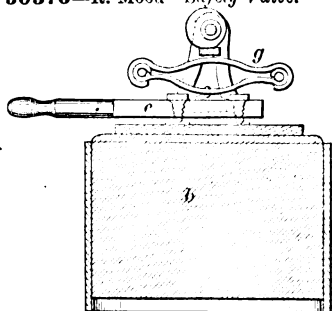
50371—S. Lewis—Flour Bolt.



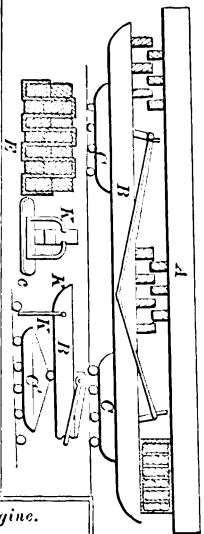
50377—H. L. Moulton—Carding Engine.



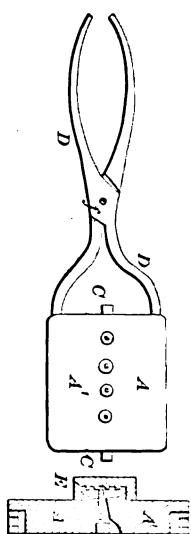
50376—R. Mood—Safety Valve.



50375—J. S. McInire—Moving Buildings.

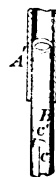


50374—G. Mathewman—Glass Bottom Mould Shank.

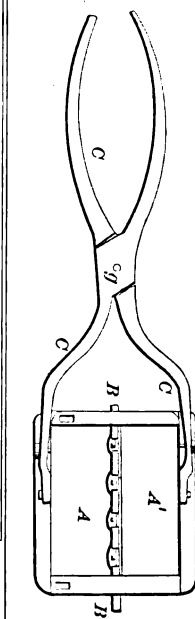


50372—J.B. Lyon—

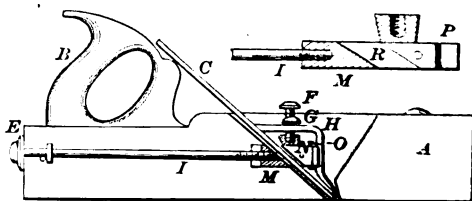
Lightning Rod Joint.



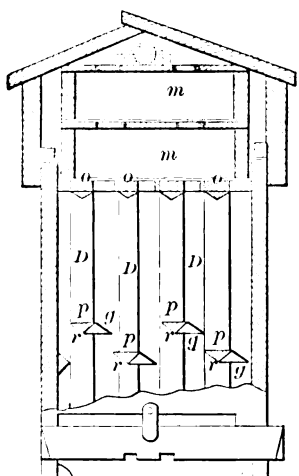
50373—G. Mathewman—Manufacture of Glass.



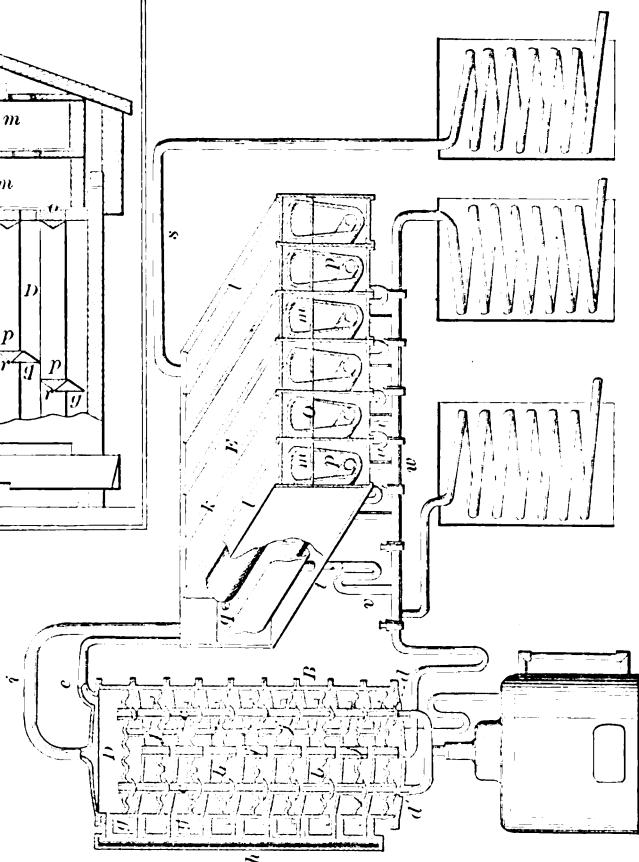
50378—G. Müller—Bench Plane.



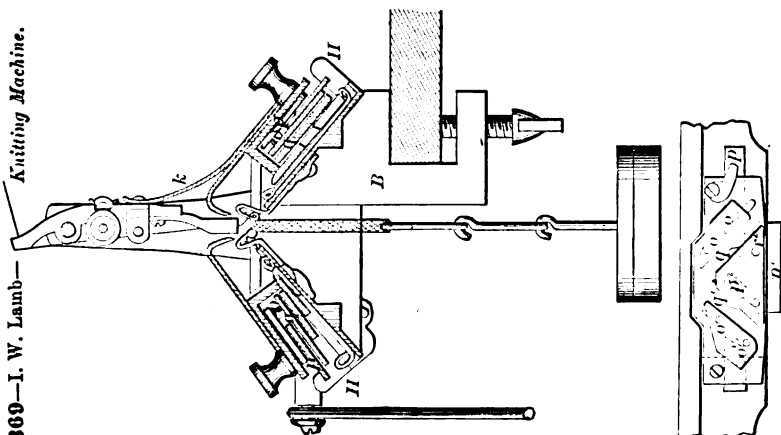
50367—King, King & Walker—*Beehive.*



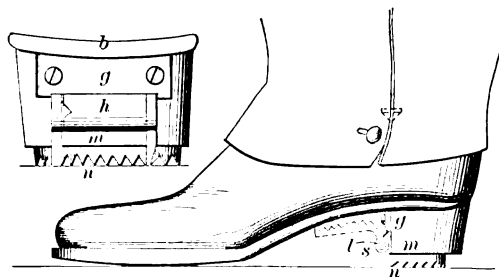
50368—A. Kreusler—*Distilling Petroleum.*



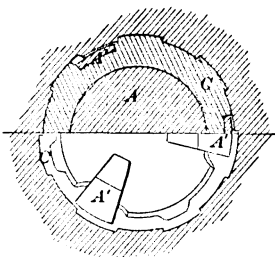
50369—I. W. Lamb—*Knitting Machine.*



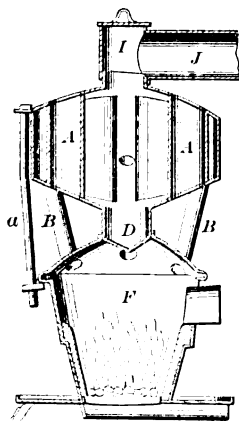
50353—D. Greene—*Ice Creeper.*



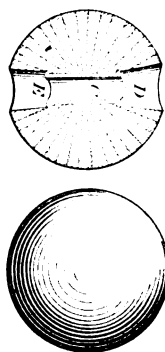
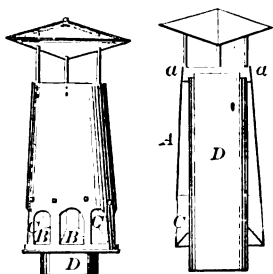
50357—B. B. Hotchkiss—*Packing Projectiles.*



50354—C. C. Hare—*Heater.*

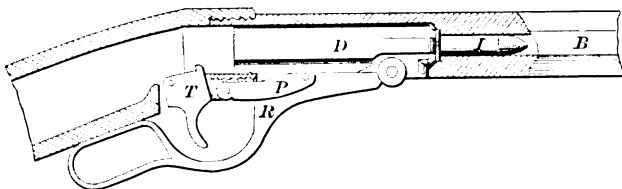


50356—B. A. Henriksen—*Chimney Top.*

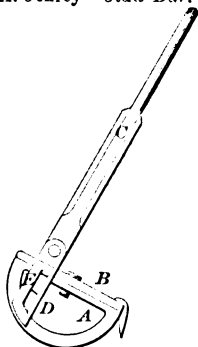


50359—J. W. Hyatt, Jr.—*Billiard Ball.*

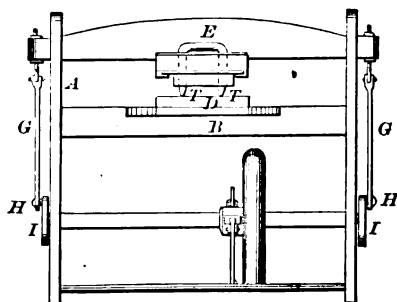
50358—C. Howard—*Fire Arm.*



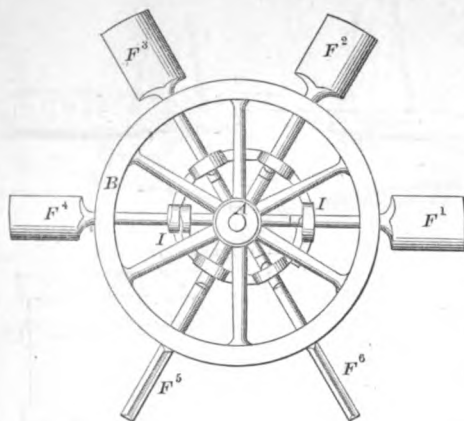
50361—H. Jeffrey—*Claw Bar.*



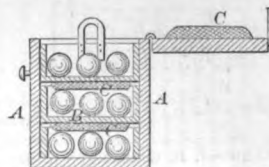
50360—P. Jackson—*Cutting Roots and Shoes.*



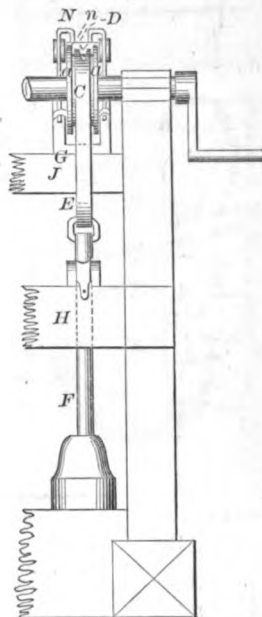
50338—M. G. Collins—Paddle Wheel.



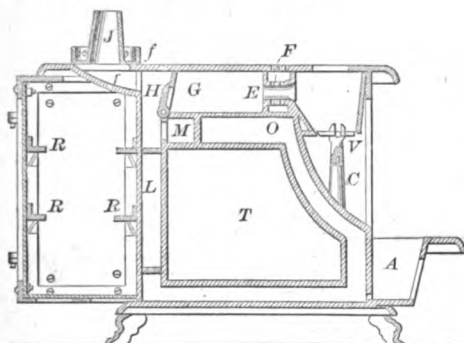
50341—E. M. Coombs—Egg Box.



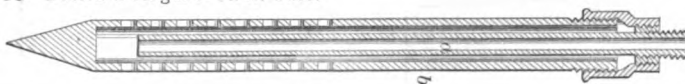
50342—E. Dart—Ore Crushing Stamp.



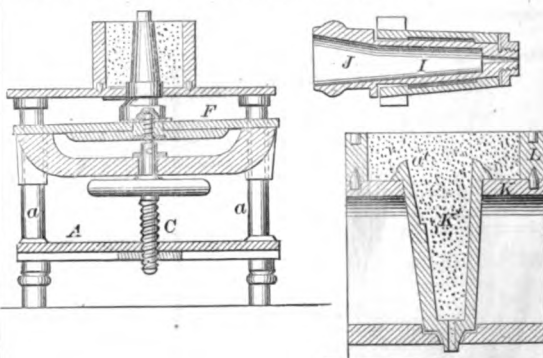
50339—J. D. Conner—Cooking Stove.



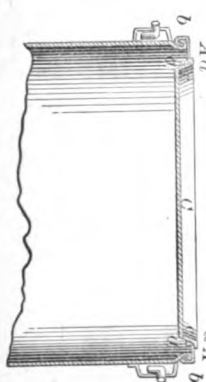
50343—Dutton & Maguire—Well Tube.

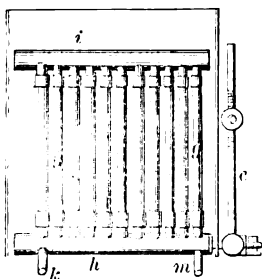
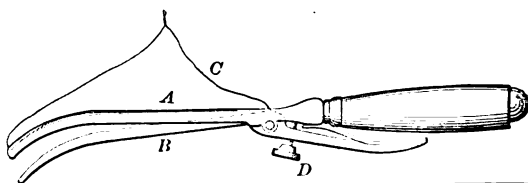
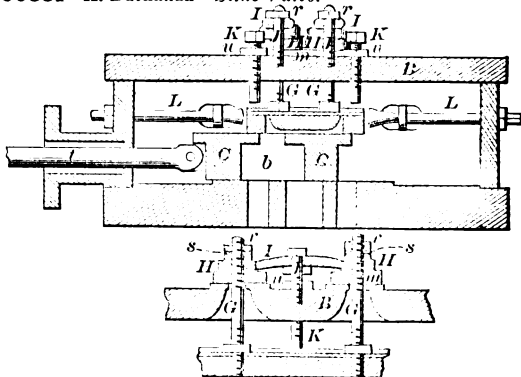
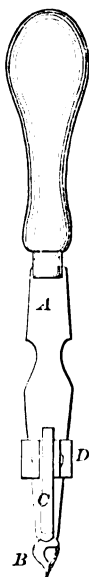
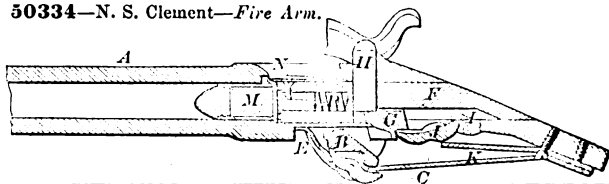
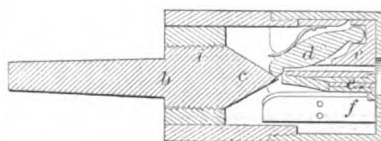
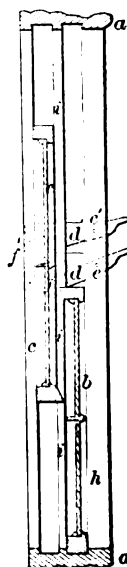
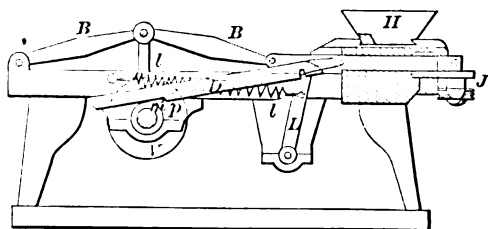


50340—T. Considine—Casting Skeins of Axles.

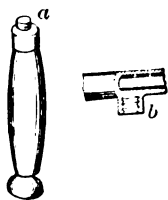


50344—J. C. Eiben—Sheet Metal Can.

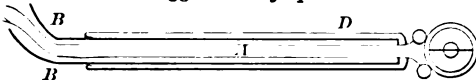


50327—Blakslee & Manser—
Grate Bar.**50330—C. C. Brown—Bistoury.****50331—A. Buchanan—Slide Valve.****50328—**W. G. A. Bonwill—*Screw Driver.***50334—N. S. Clement—Fire Arm.****50329—T. Brooks—Chuck.****50332—**E. A. Campbell—*Stick Supporter.***50333—M. Chittenden—Pressing Brick.****50337—A. H. Cole—Buckle.**

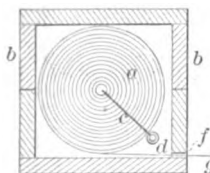
50312—E. Charlesworth—*Small Arm.*



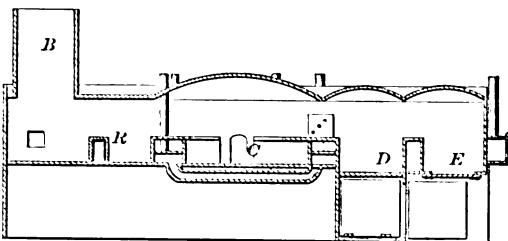
50314—W. P. Piggott—*Telegraph Cable.*



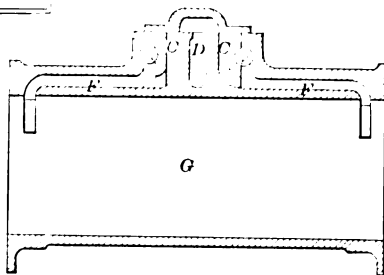
50318—M. B. Westhead—*Winding Tapes, &c.*



50319—J. Williams—*Puddling Furnace.*

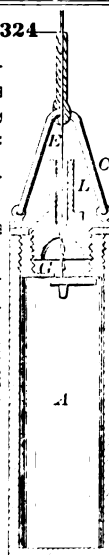


50320—J. M. Albertson—*Cut-off Valve.*



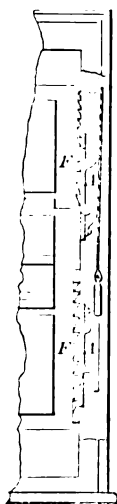
50324

A. T. Ballantine—*Turpentine for Oil Wells.*

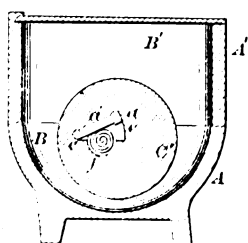


50321—

A. C. Arnold—*Snatch Lock.*

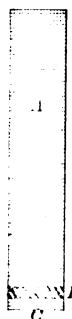


50322—G. R. Baker—*Kneading Dough.*

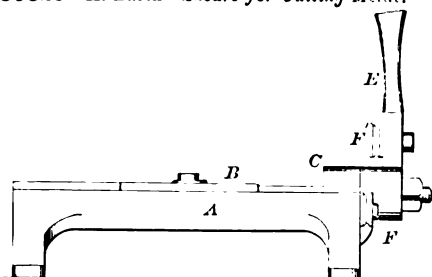


50317—

C. Spannagel—*Fabric for Skirt Lining.*

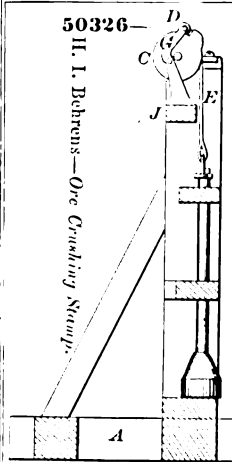


50325—H. Barth—*Shears for Cutting Metal.*

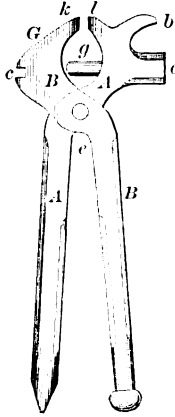


50326—

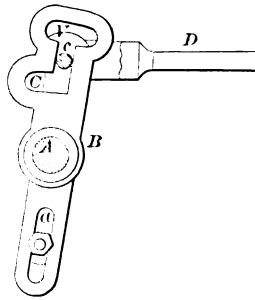
H. I. Dehrens—*Ore Crushing Stamp.*



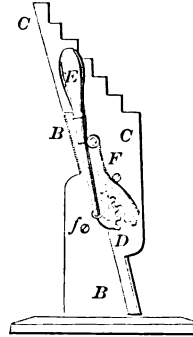
50303—
M. D. Lawrence—
Box Opener.



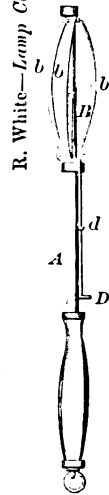
50304— W. McClintock—
Valve Gear.



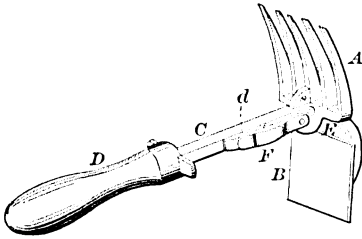
50306—
H. S. Shepardson—
Lifting Jack.



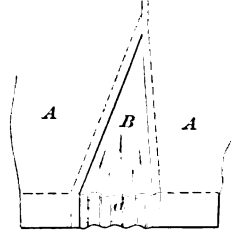
50310—
R. White—*Lamp Cleaner.*



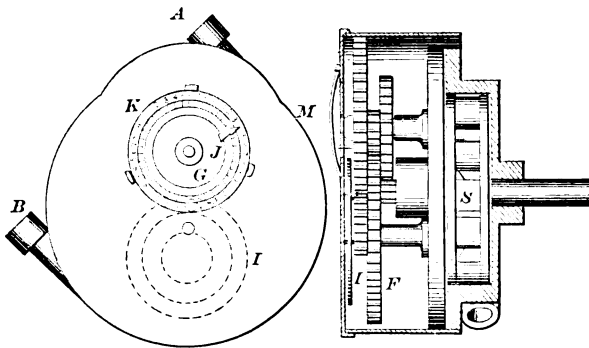
50305—Porter & Spalding—*Garden Tool.*



50308—J. Ware—*Drawers.*

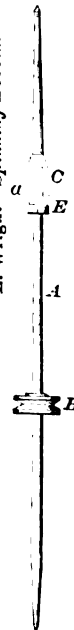


50307—H. S. Walcott—*Water Meter.*

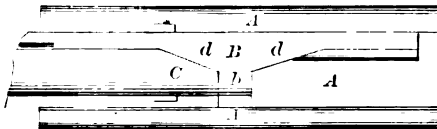


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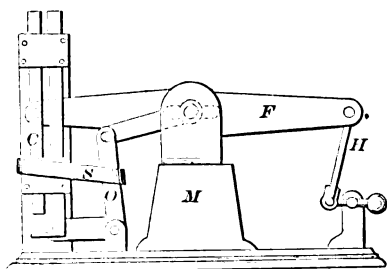
E. Wright—*Spinning Bobbin.*



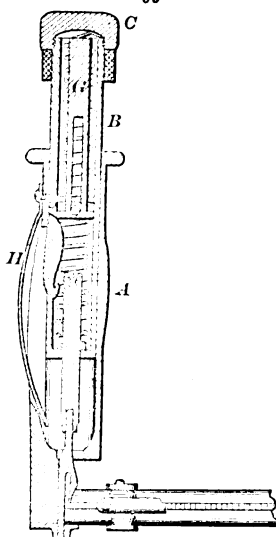
50309—H. W. Warner—*Railroad Chair.*



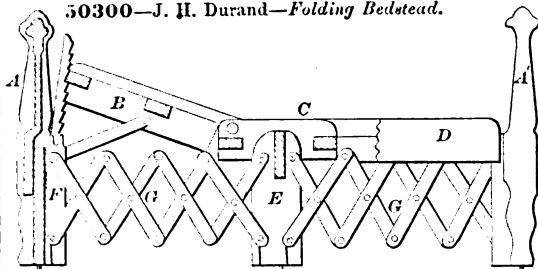
50297—F. D. Ballou—*Sewing Machine.*



50298—J. H. Brown—*Hand Pegger.*



50300—J. H. Durand—*Folding Bedstead.*



50299—E. Cajar—*Sewing Machine.*

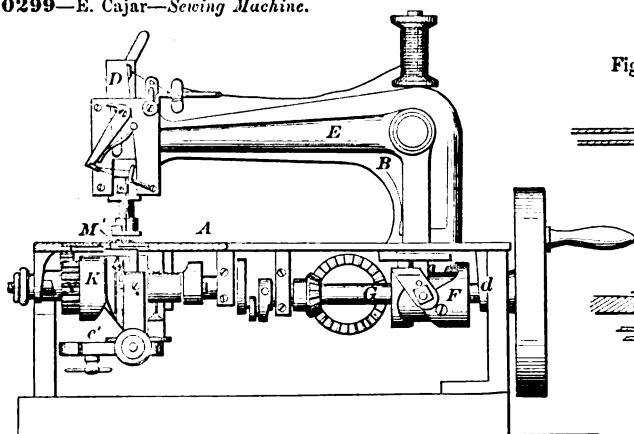


Fig. 9

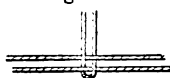
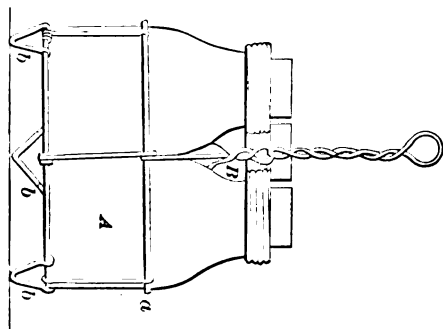
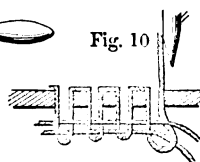
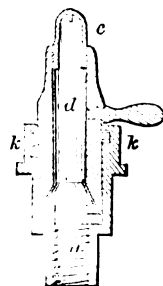


Fig. 10

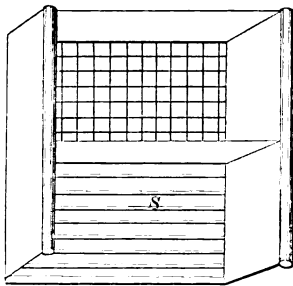


50301—C. G. Inlay—*Fruit Jar Holder.*

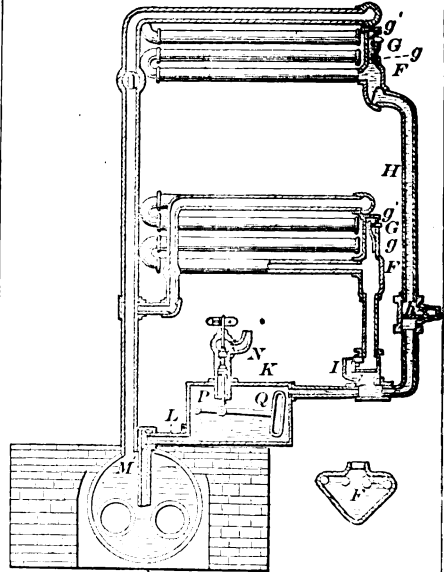
50302—E. Jones—*Gas Burner and Stop Cock.*



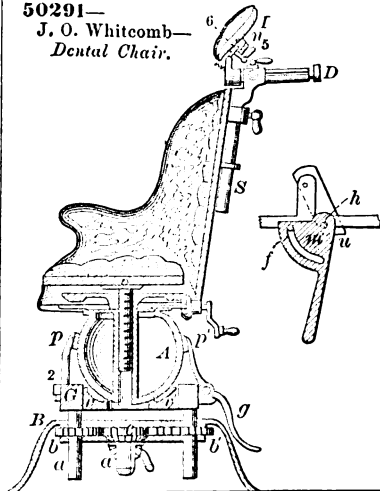
50290—C. Wadsworth—*Curd Cutter.*



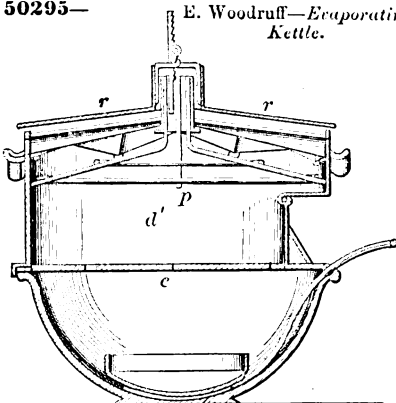
50294—C. A. Wilson—*Steam Warming.*



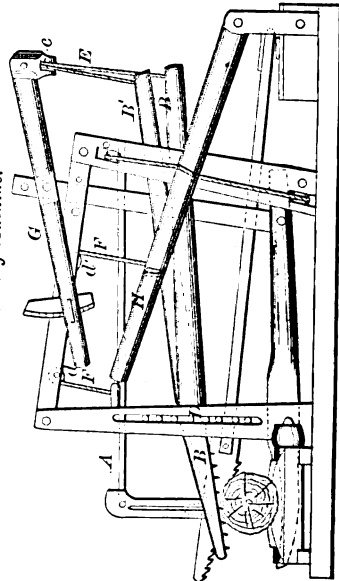
50291—
J. O. Whitcomb—
Dental Chair.



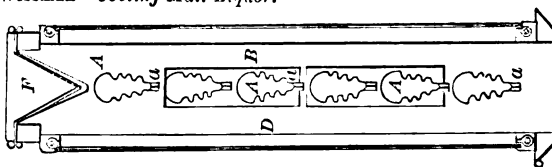
50295— E. Woodruff—*Evaporating Kettle.*



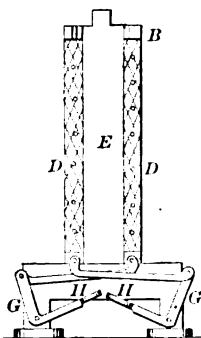
50292—White & Bostwick—Sawing Machine.



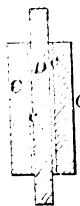
50293—F. L. Wissman—Cooling Malt Liquor.



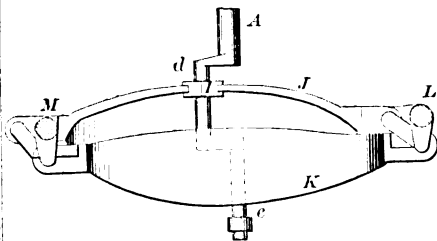
50280—W. H. Severson—*Drying Straw Board*



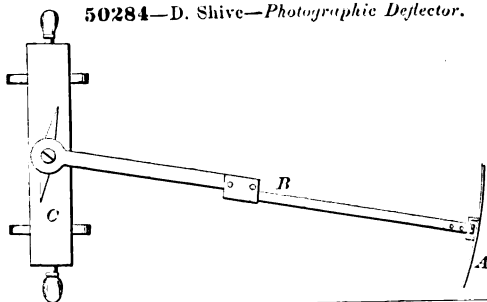
50281—W. S. Seymour—*Mill Roller.*



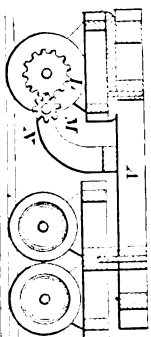
50283—H. F. Shaw—*Transmitting Motion.*



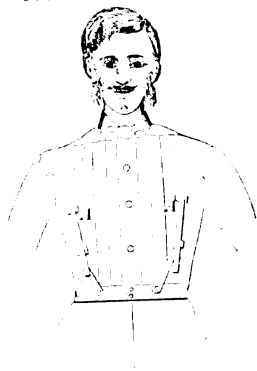
50284—D. Shive—*Photographic Deflector.*



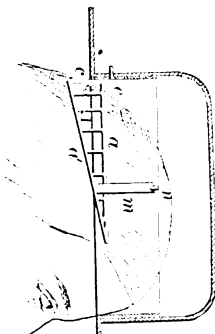
50282—H. F. Shaw—*Locomotive Cars.*



50289—W. H. Towers—*Shirt and Braces.*

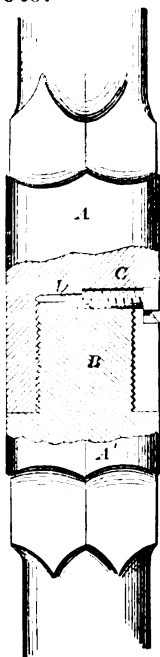


50285—W. Smith—*Hat.*



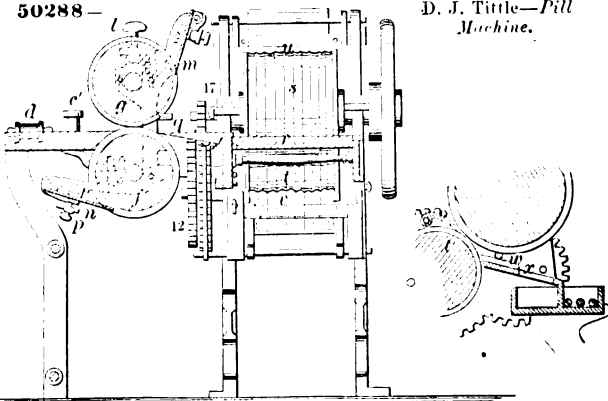
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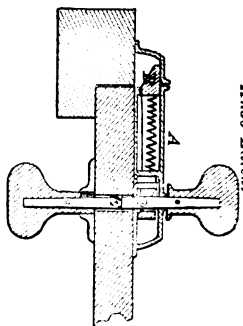
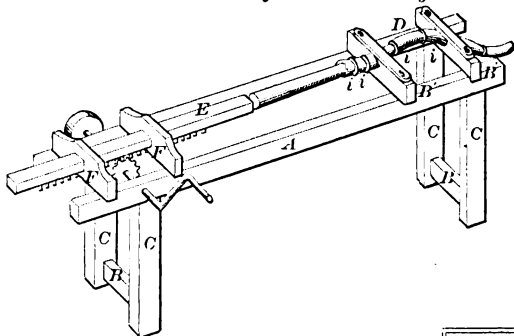
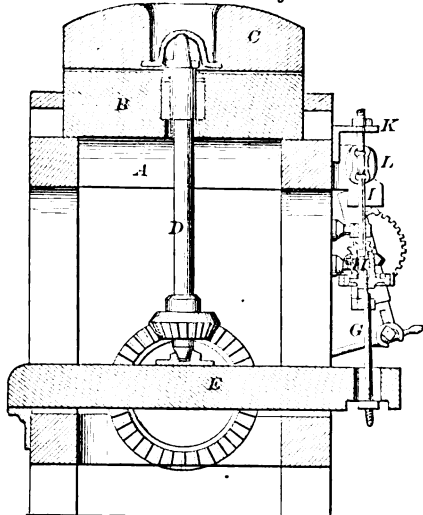
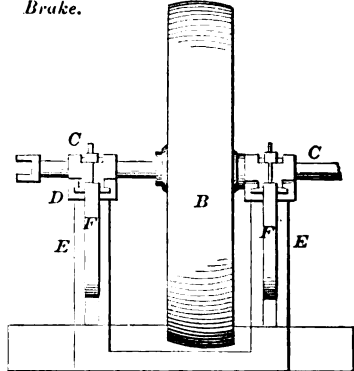
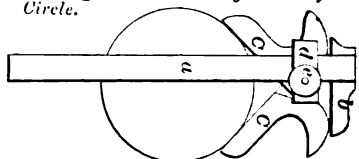
J. B. Stockton—*Boring Tool.*



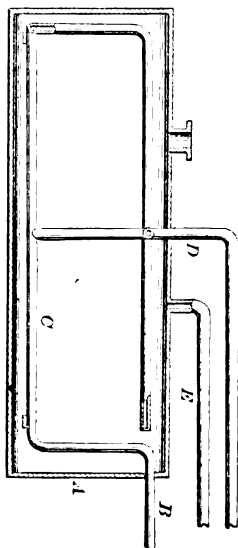
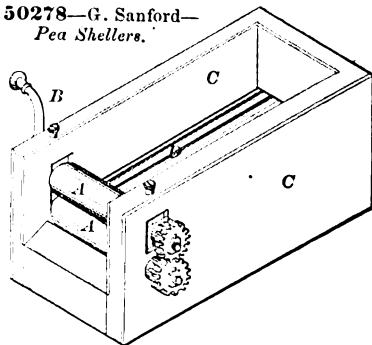
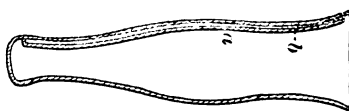
50288—

D. J. Tittle—*Pill Machine.*

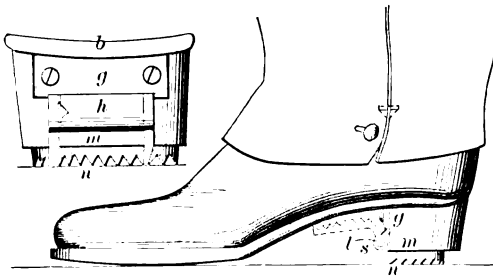


50272—A. S. Philbrook—*Scythe Snath Bending.*50273—Richmond & Cloude—
*Knob Latch.*50274—J. C. Roberts—*Grinding Mill.*50277—W. F. Rundell—*Horse Power Brake.*E. P. Rogers—*For Finding Centre of Circle.*

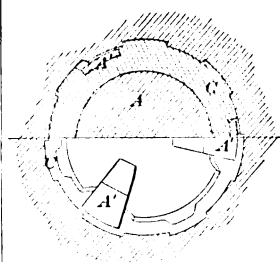
50275—

50276—J. Rogers—*Petroleum Still.*50278—G. Sanford—*Pea Shellers.*50279—E. V. Sears—*Stocking.*

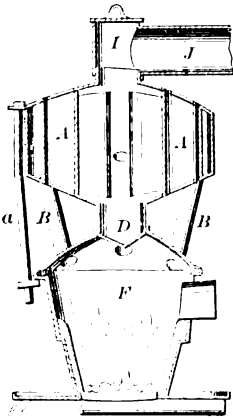
50353—D. Greene—*Ice Creeper.*



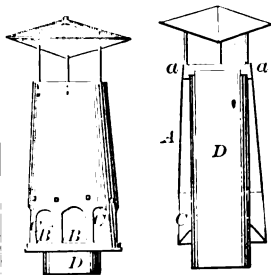
50357—B. B. Hotchkiss—*Packing Projectiles.*



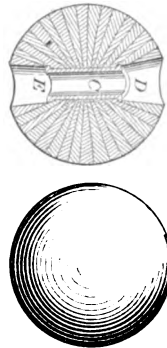
50354—C. C. Hare—*Heater.*



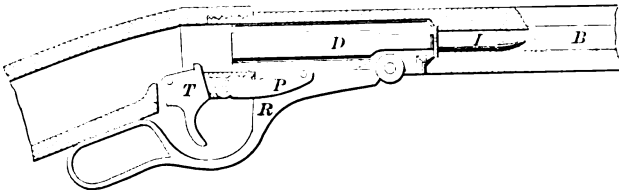
50356—B. A. Henriksen—*Chimney Top.*



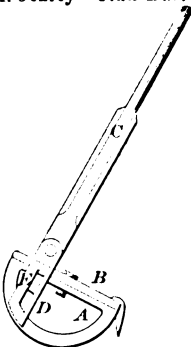
50359—J. W. Hyatt, Jr.—*Billiard Ball.*



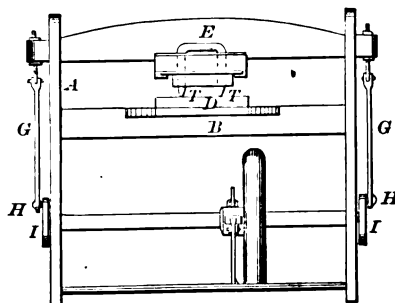
50358—C. Howard—*Fire Arm.*



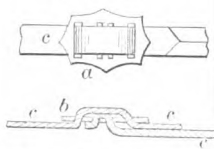
50361—H. Jeffrey—*Claw Bar.*



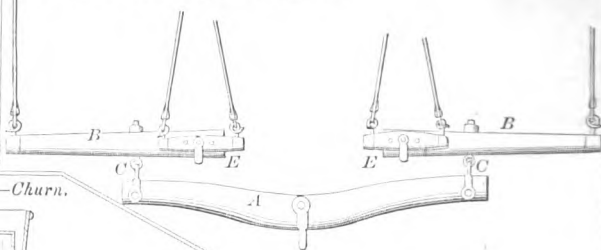
50360—P. Jackson—*Cutting Boots and Shoes.*



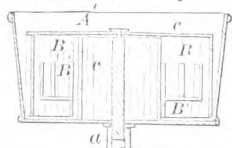
50345—J. Elleman—*Shoe Buckle.*



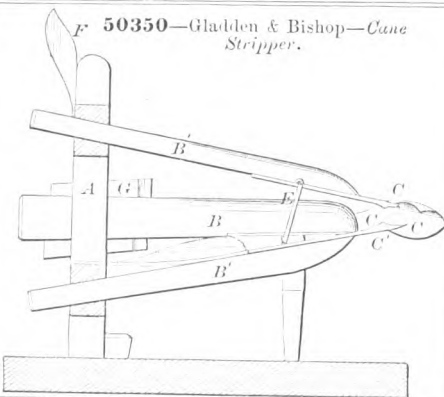
50347—I. D. Flanagan—*Whiffletree.*



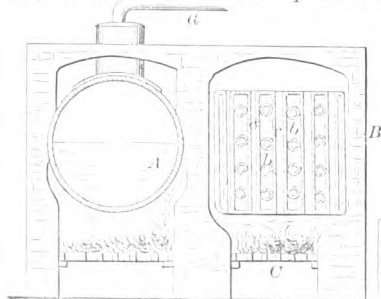
50349—J. B. Ghormley—*Churn.*



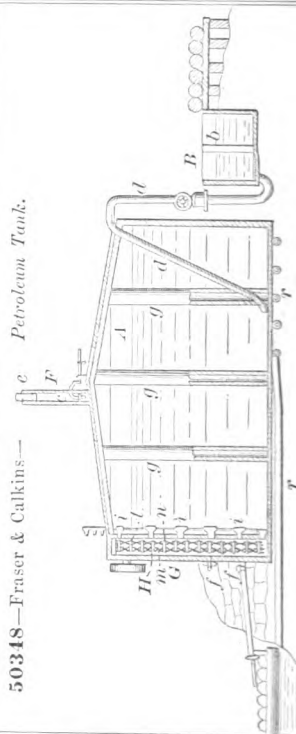
50350—Gladden & Bishop—*Cane Stripper.*



50346—L. V. Fichet—*Steam Superheater.*

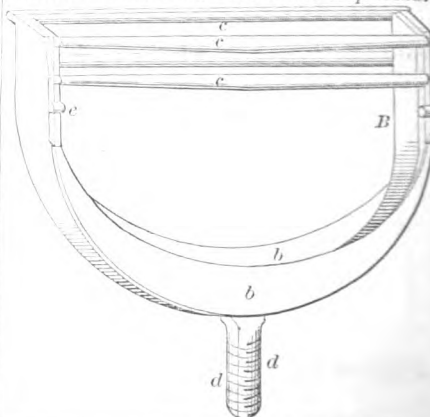


Petroleum Tank.



50348—Fraser & Calkins—

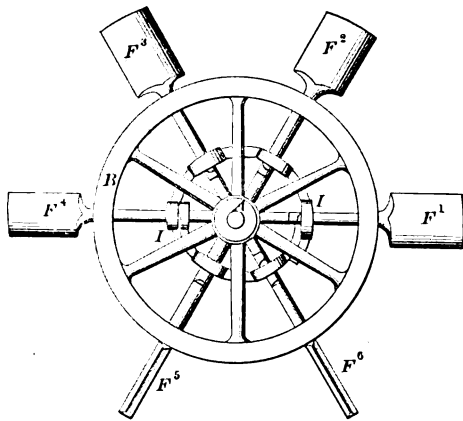
50352—E. J. Green—*Broom and Mop Head.*



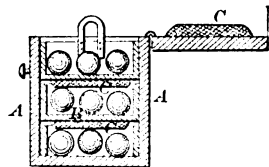
50351—B. J. Greely—*Suspenders.*



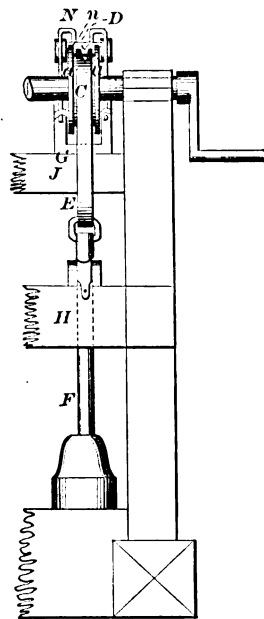
50338—M. G. Collins—*Paddle Wheel.*



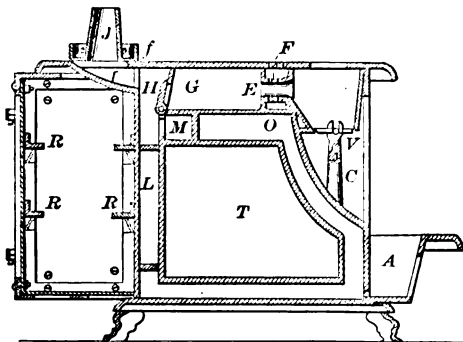
50341—E. M. Coombs—*Egg Box.*



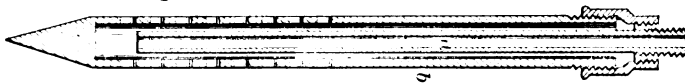
50342—E. Dart—*Ore Crushing Stamp.*



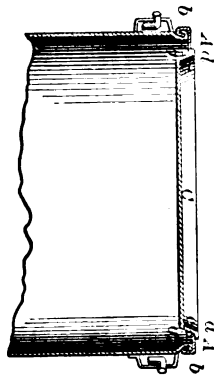
50339—J. D. Conner—*Cooking Stove.*



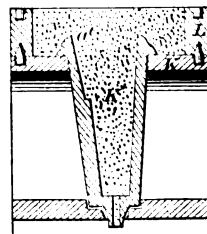
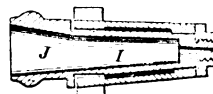
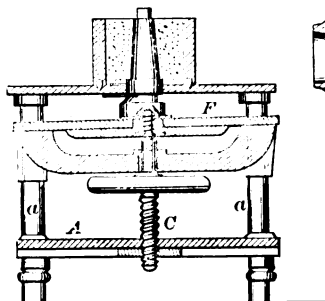
50343—Dutton & Maguire—*Well Tube.*

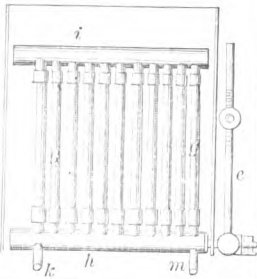
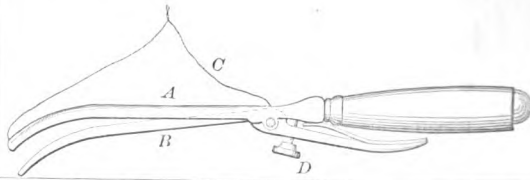
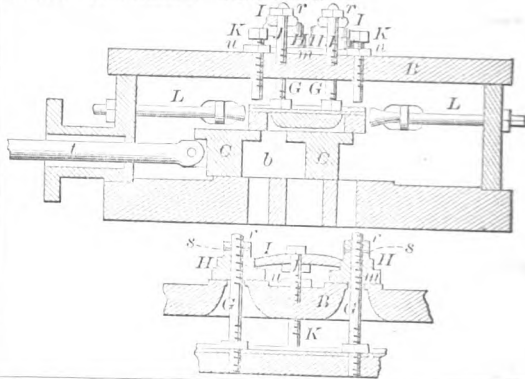


50340—T. Considine—*Casting Skeins of Axles.*

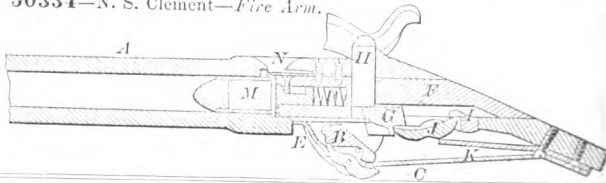
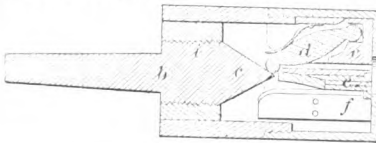
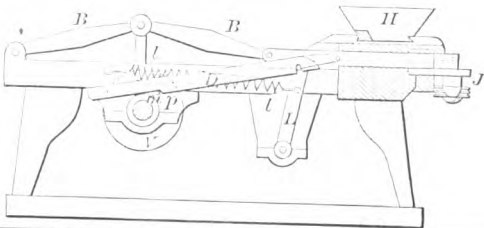
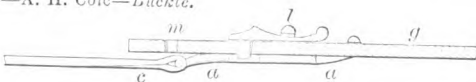


50344—J. C. Elson—*Sheet Metal Can.*

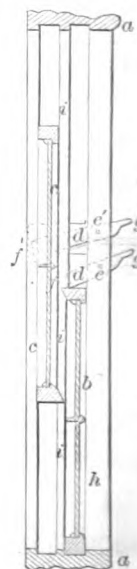


50327—Blakslee & Manser—*Grate Bar.*50330—C. C. Brown—*Bistoury.*50331—A. Buchanan—*Slide Valve.*

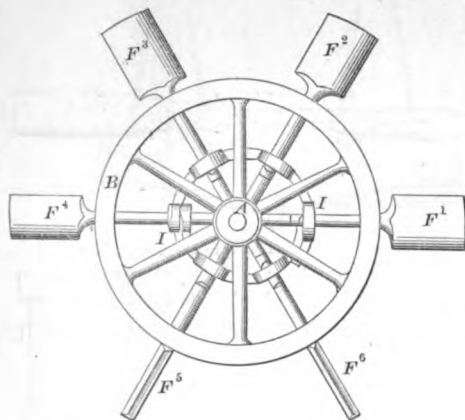
50328—

W. G. A. Danwill—*Screw Driver.*50334—N. S. Clement—*Fire Arm.*50329—T. Brooks—*Chuck.*50333—M. Chittenden—*Pressing Brick.*50337—A. H. Cole—*Buckle.*

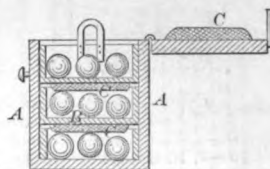
50332—

E. A. Campbell—*Soak Supporter.*

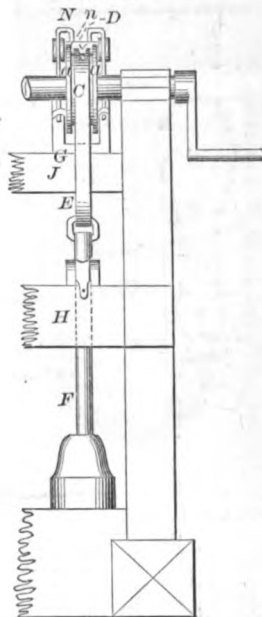
50338—M. G. Collins—Paddle Wheel.



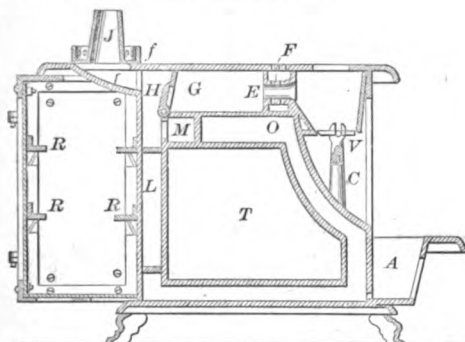
50341—E. M. Coombs—Egg Box.



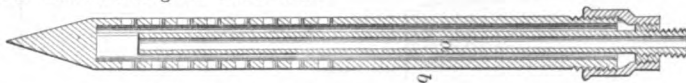
50342—E. Dart—Ore Crushing Stamp.



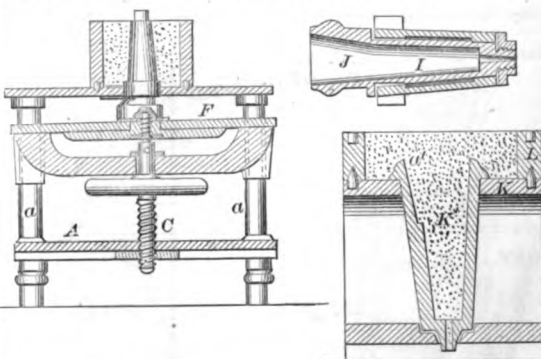
50339—J. D. Conner—Cooking Stove.



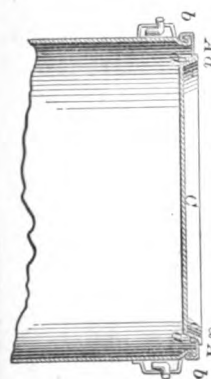
50343—Dutton & Maguire—Well Tube.

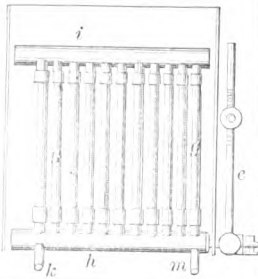


50340—T. Considine—Casting Skeins of Axles.

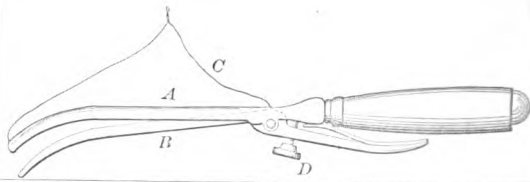


50344—J. C. Eiben—Sheet Metal Can.

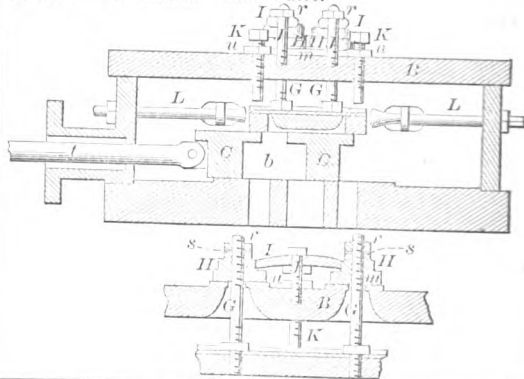


50327—Blakslee & Manser—
Grate Bar.

50330—C. C. Brown—Bistoury.



50331—A. Buchanan—Slide Valve.

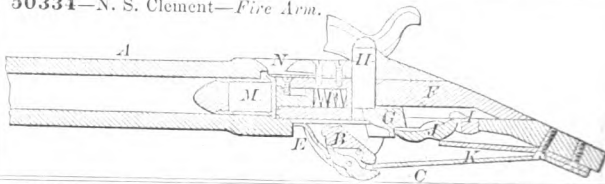


50328—

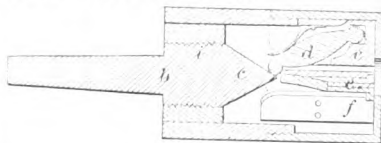
W. G. A. Donwill—Screw Driver.



50334—N. S. Clement—Fire Arm.

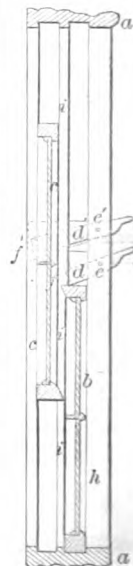


50329—T. Brooks—Chuck.

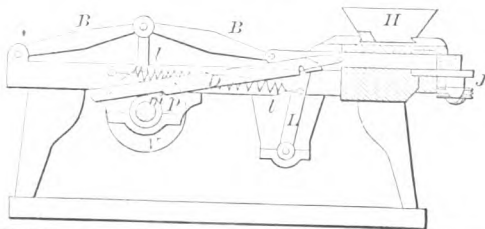


50332—

E. A. Campbell—Sash Supporter.



50333—M. Chittenden—Pressing Brick.



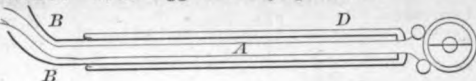
50337—A. H. Cole—Buckle.



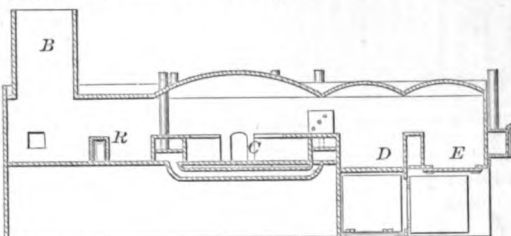
50312—E. Charlesworth—*Small Arm.*



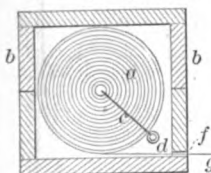
50314—W. P. Piggott—*Telegraph Cable.*



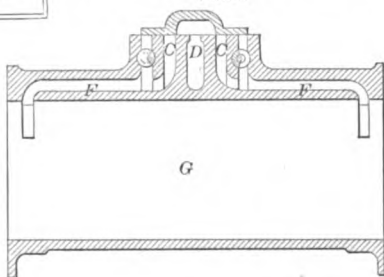
50319—J. Williams—*Puddling Furnace.*



50318—M. B. Westhead—*Winding Tapes, &c.*



50320—J. M. Albertson—*Cut-off Valve.*



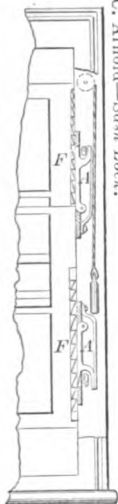
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A. T. Ballantine—*Torpedo for Oil Wells.*

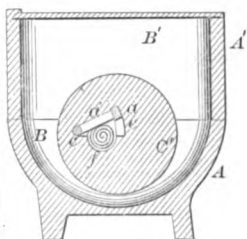


50321—

A. C. Arnold—*Sash Lock.*



50322—G. R. Baker—*Kneading Dough.*

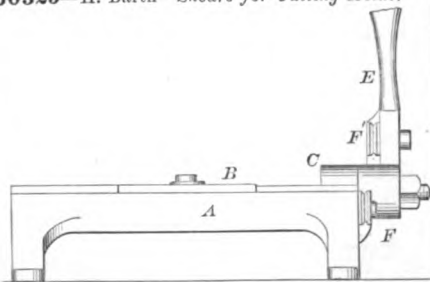


50317—

C. Spannagel—*Fabric for Skirt Lining.*

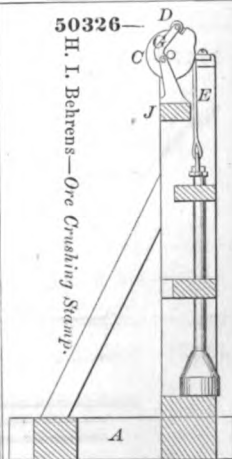


50325—H. Barth—*Shears for Cutting Metal.*

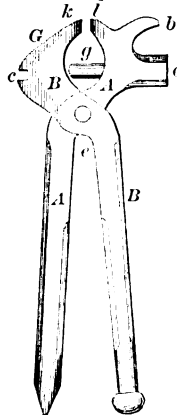


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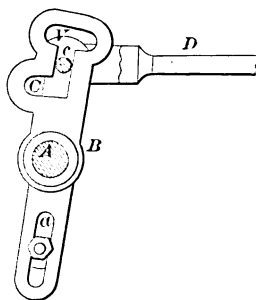
H. I. Behrens—*Ore Crushing Stamp.*



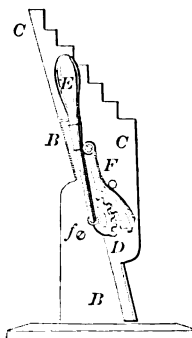
50303—
M. D. Lawrence—
Box Opener.



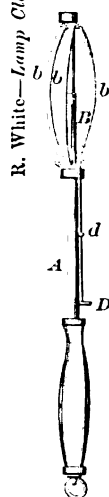
50304—W. McClintock—
Valve Gear.



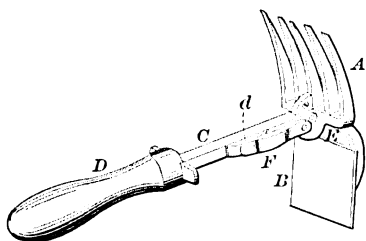
50306—
H. S. Shepardson—
Lifting Jack.



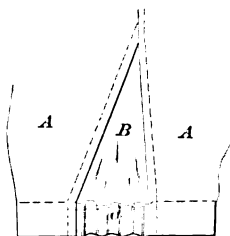
50310—
R. White—*Lamp Cleaner.*



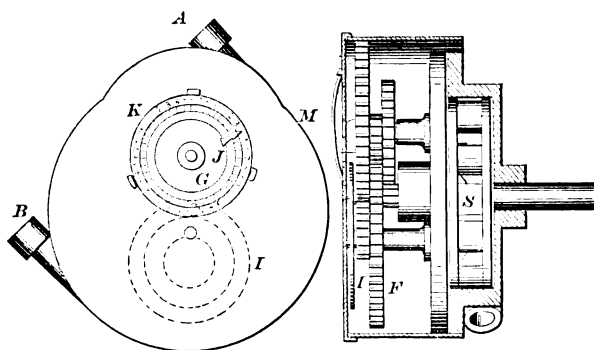
50305—Porter & Spalding—*Garden Tool.*



50308—J. Ware—*Drawers.*

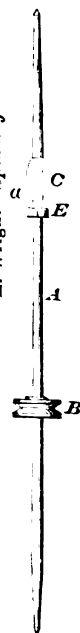


50307—H. S. Walcott—*Water Meter.*

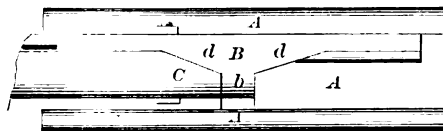


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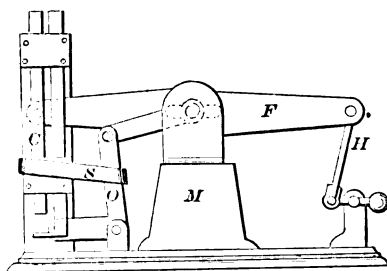
E. Wright—*Spinning Bobbin.*



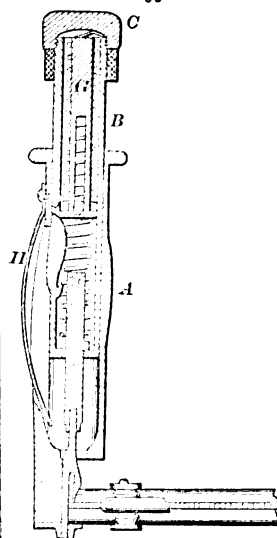
50309—H. W. Warner—*Railroad Chair.*



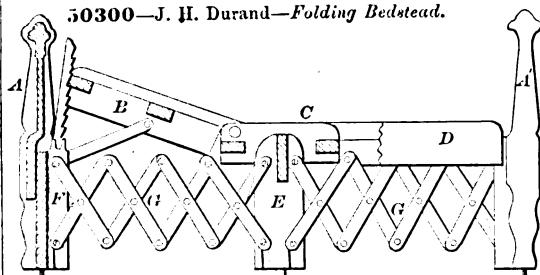
50297—F. D. Ballou—*Sewing Machine.*



50298—J. H. Brown—*Hand Pegger.*



50300—J. H. Durand—*Folding Bedstead.*



50299—E. Cajar—*Sewing Machine.*

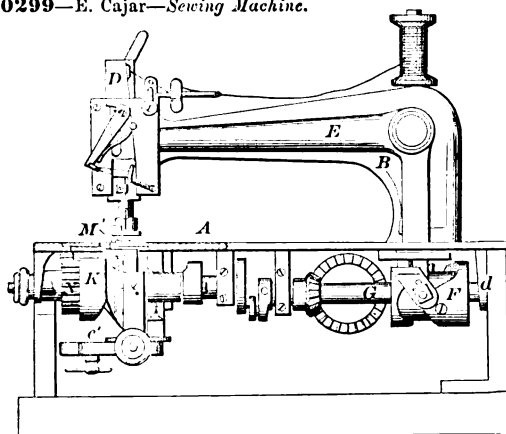


Fig. 9

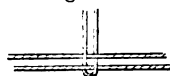
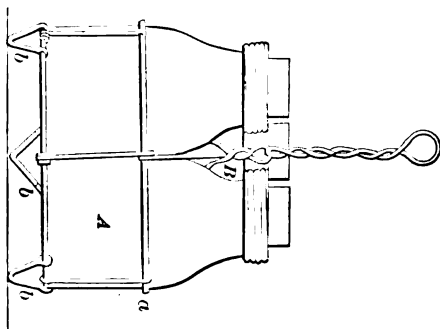
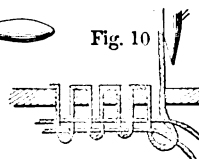
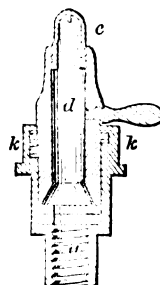


Fig. 10

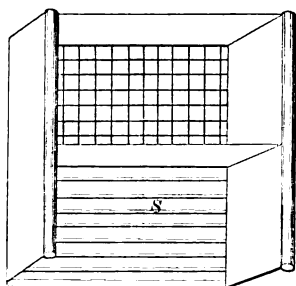
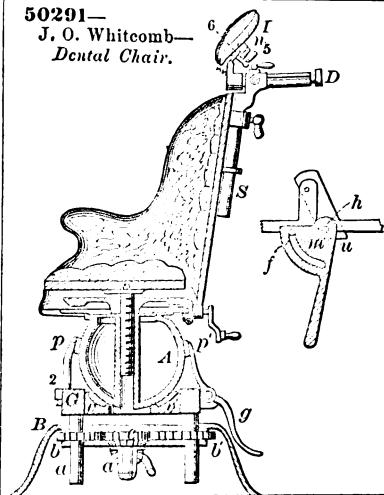


50301—C. G. Imley—*Fruit Jar Holder.*

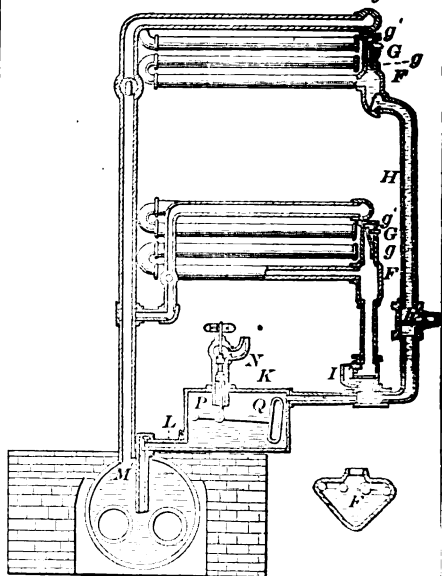
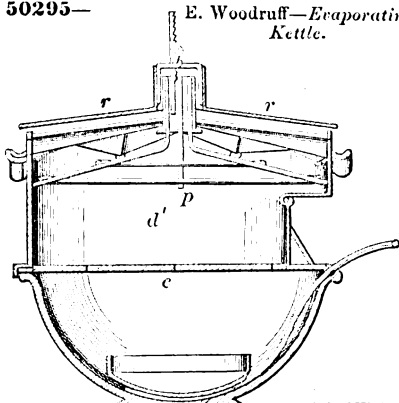
50302—E. Jones—*Gas Burner and Stop Cock.*



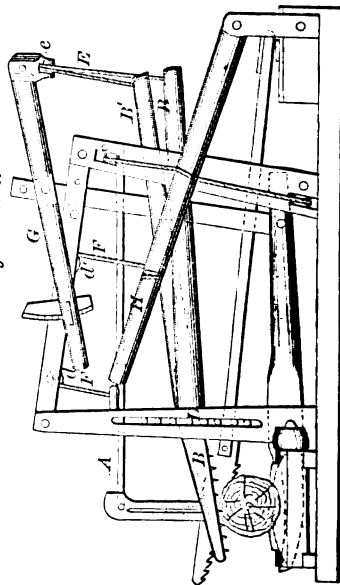
50290—C. Wadsworth—Curd Cutter.

50291—
J. O. Whitecomb—
Dental Chair.

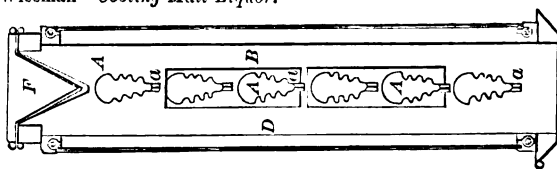
50294—C. A. Wilson—Steam Warming.

50295—
E. Woodruff—Evaporating
Kettle.

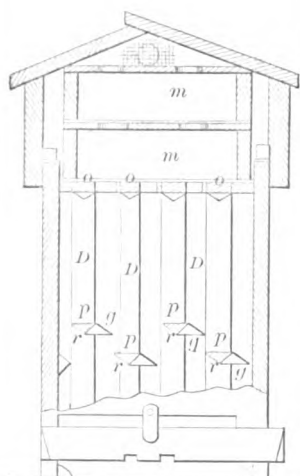
50292—White & Bostwick—Sawing Machine.



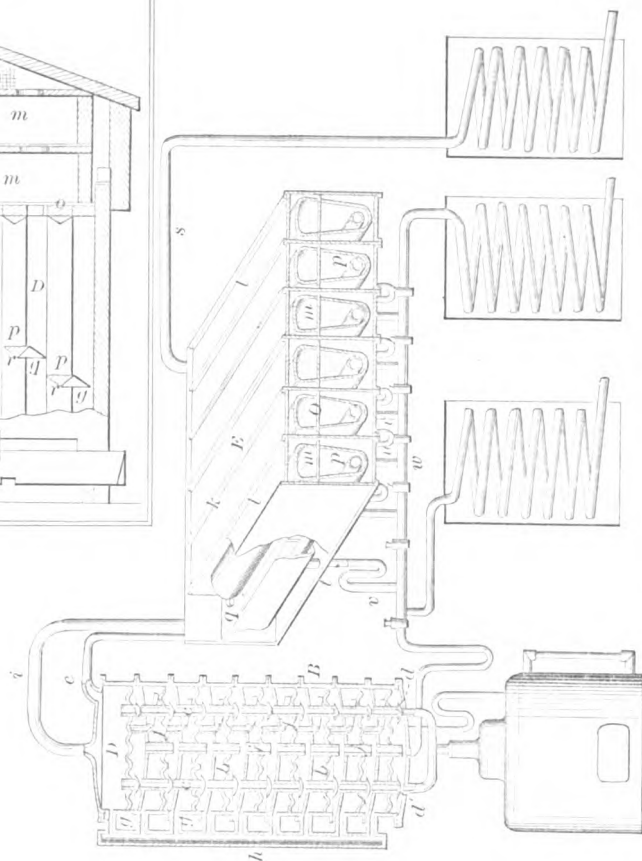
50293—F. L. Wissman—Cooling Malt Liquor.



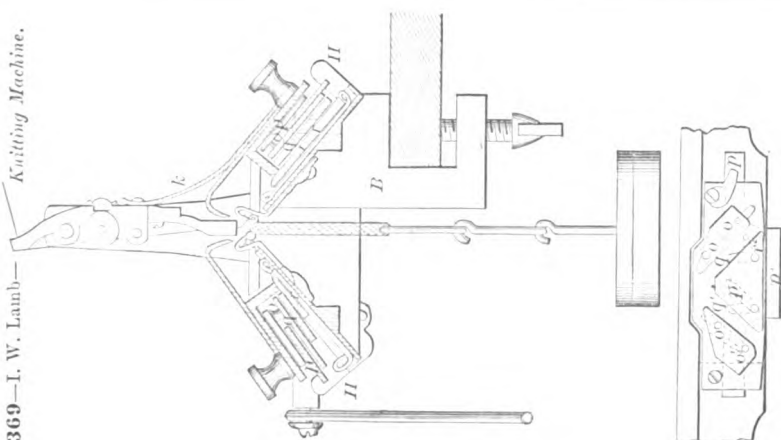
50367—King, King & Walker—*Beehive.*



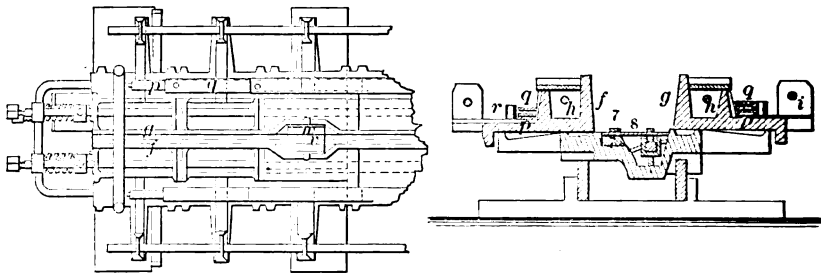
50368—A. Kreuzer—*Distilling Petroleum.*



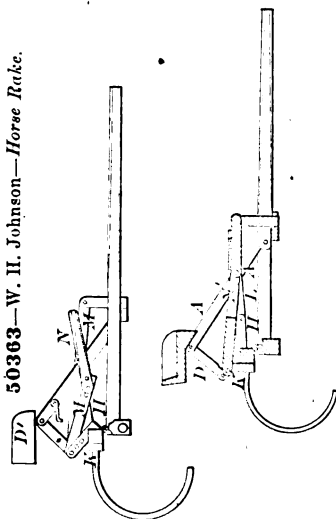
50369—I. W. Lamb—*Knitting Machine.*



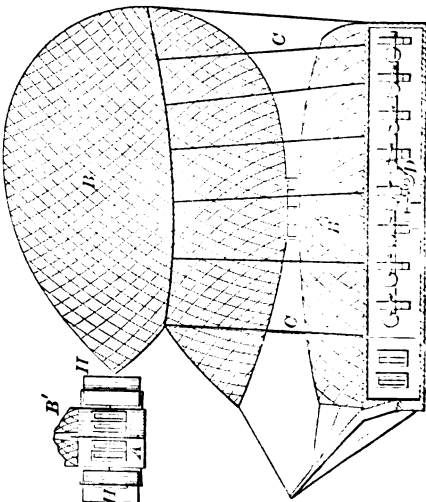
50362—H. Jenkins—Casting Railroad Bars.



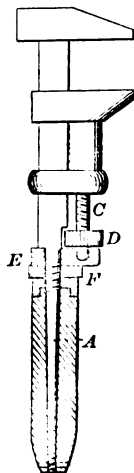
50363—W. H. Johnson—Horse Rake.



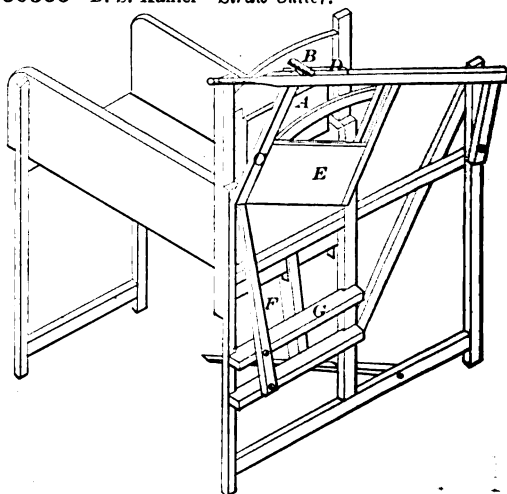
50365—Just & Koellener—Erial Car.



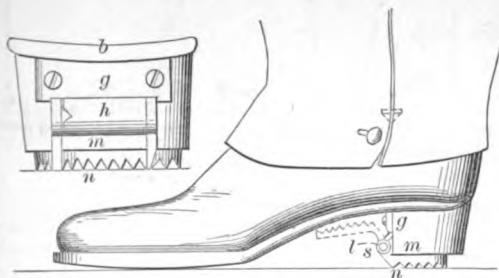
50364—Jordan & Smith—Wrench.



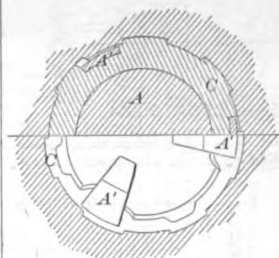
50366—D. S. Kahler—Straw Cutter.



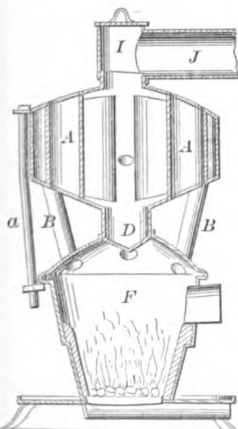
50353—D. Greene—*Ice Creeper.*



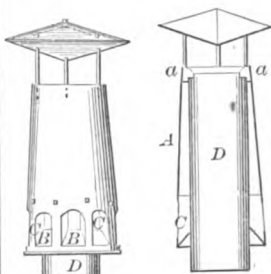
50357—B. B. Hotchkiss—*Packing Projectiles.*



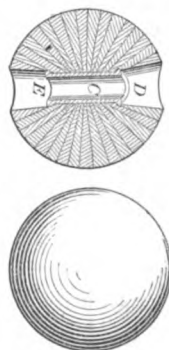
50354—C. C. Hare—*Heater.*



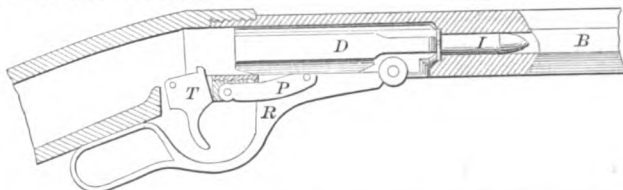
50356—B. A. Henriksen—*Chimney Top.*



50359—J. W. Hyatt, Jr.—*Billiard Ball.*



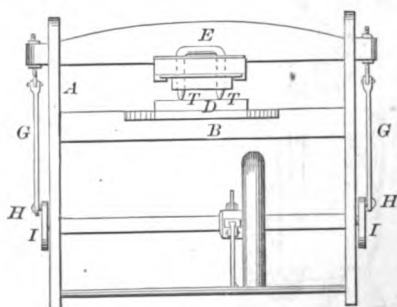
50358—C. Howard—*Fire Arm.*



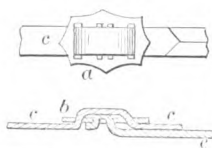
50361—H. Jeffrey—*Claw Bar.*



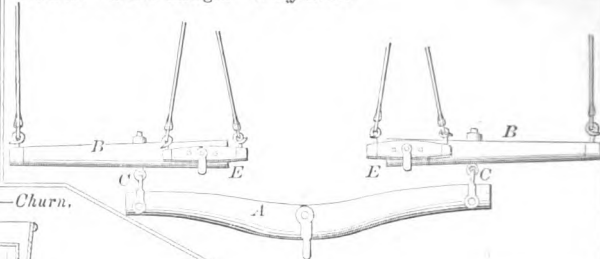
50360—P. Jackson—*Cutting Boots and Shoes.*



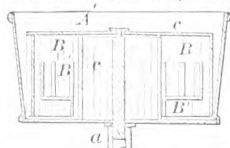
50345—J. Elleman—*Shoe Buckle.*



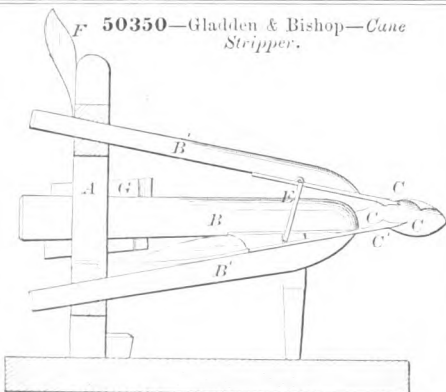
50347—I. D. Flanagan—*Whiffletree.*



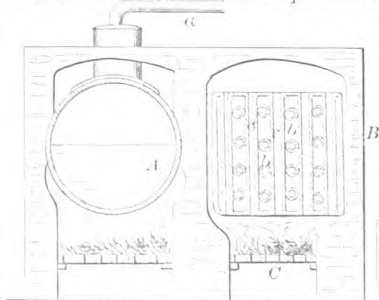
50349—J. B. Ghormley—*Churn.*



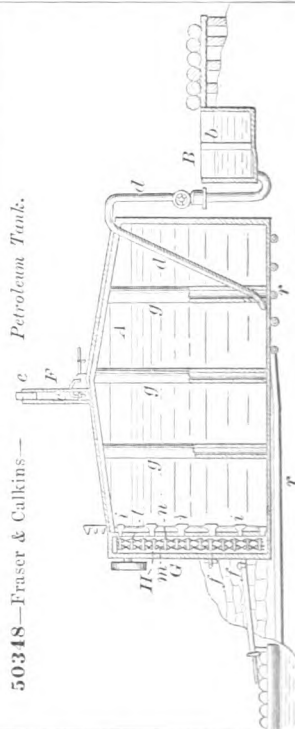
50350—Gladden & Bishop—*Cane Stripper.*



50346—L. V. Fichet—*Steam Superheater.*

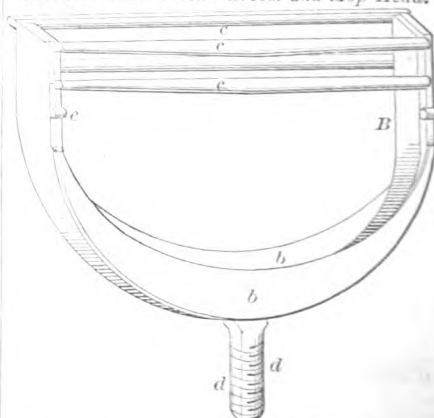


Petroleum Tank.



50348—Fraser & Calkins—

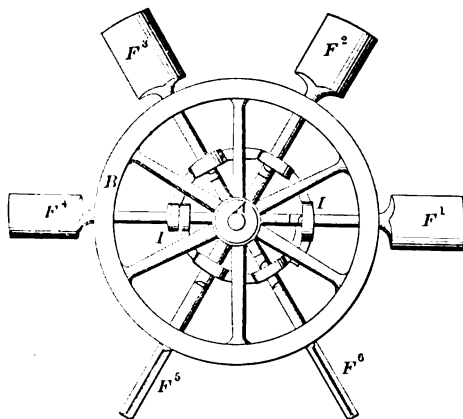
50352—E. J. Green—*Broom and Mop Head.*



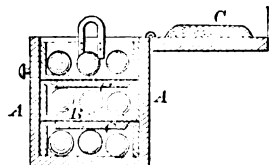
50351—B. J. Greeley—*Suspenders.*



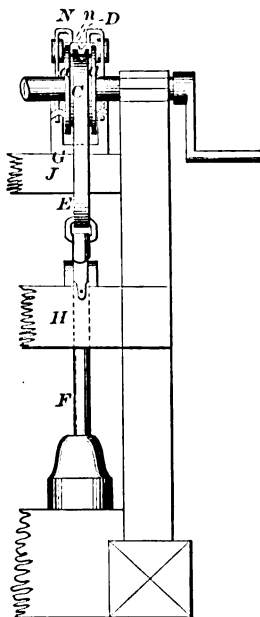
50338—M. G. Collins—*Paddle Wheel.*



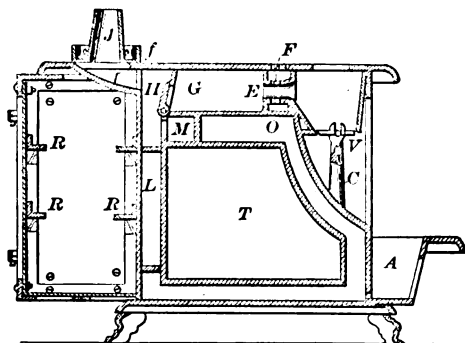
50341—E. M. Coombs—*Egg Box.*



50342—E. Dart—*Ore Crushing Stamp.*



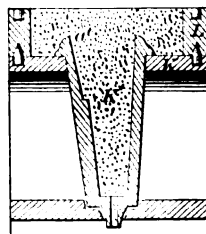
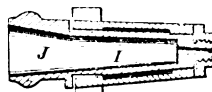
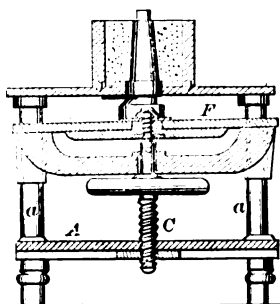
50339—J. D. Conner—*Cooking Stove.*



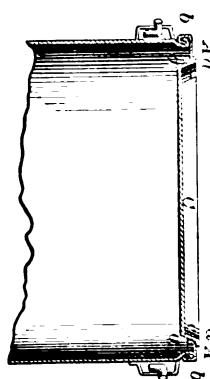
50343—Dutton & Maguire—*Well Tube.*



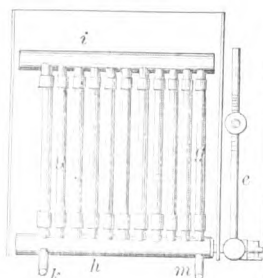
50340—T. Considine—*Casting Skeins of Axles.*



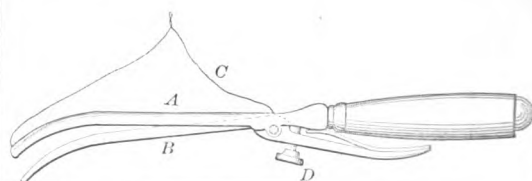
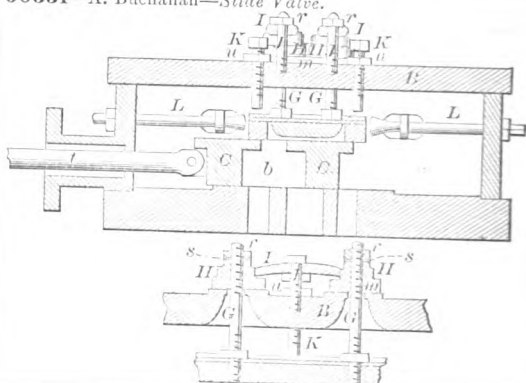
50344—J. C. Eichen—*Sheet Metal Can.*



50327—Blakslee & Manser—
Grate Bar.



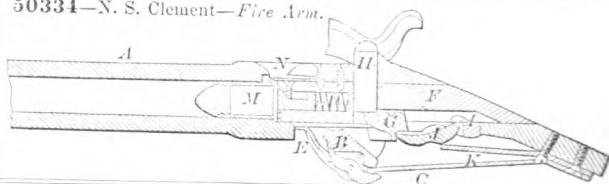
50330—C. C. Brown—*Bistoury*.

50331—A. Buchanan—*Slide Valve.*

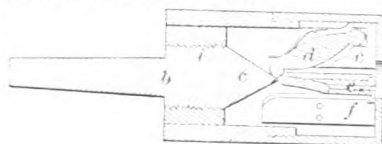
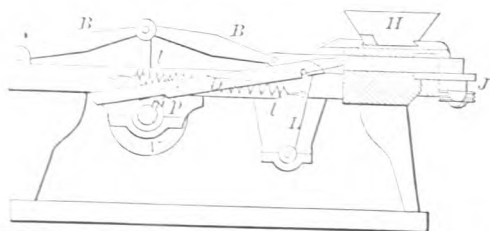
50328—

W. G. A. Bonwill—*Screen Drift*

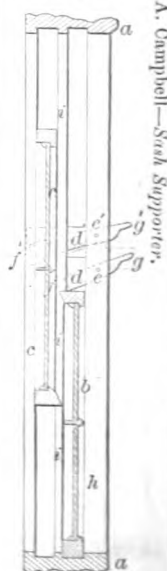
50334—N. S. Clement—*Fire Arm.*



50329—T. Brooks—*Chuck*.

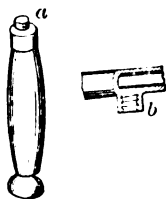
60333—M. Chittenden—*Pressing Brick*.0337—A. H. Cole—*Buckle*.

50332—

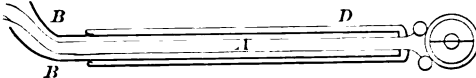


E. A. Campbell—*Sash Supporter.*

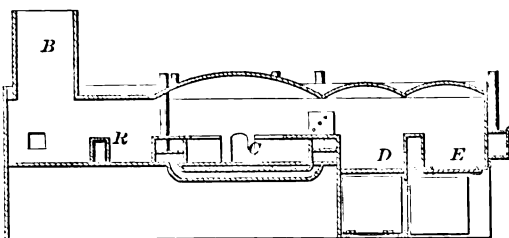
50312—E. Charlesworth—*Small Arm.*



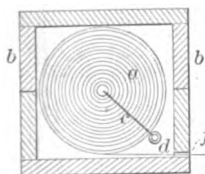
50314—W. P. Piggott—*Telegraph Cable.*



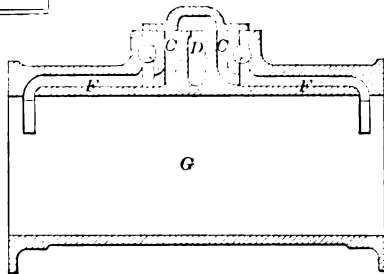
50319—J. Williams—*Puddling Furnace.*



50318—M. B. Westhead—*Winding Tapes, &c.*

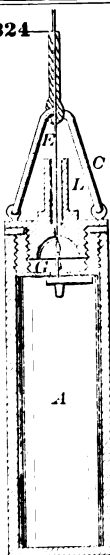


50320—J. M. Albertson—*Cut-off Valve.*



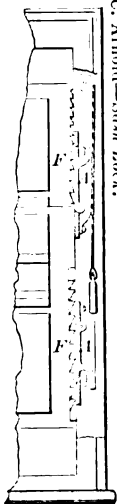
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A. T. Ballantine—*Trapdoor for Oil Wells.*

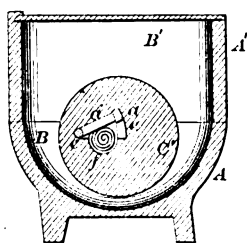


50321—

A. C. Arnold—*Sash Lock.*

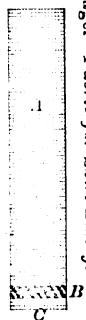


50322—G. R. Baker—*Kneading Dough.*

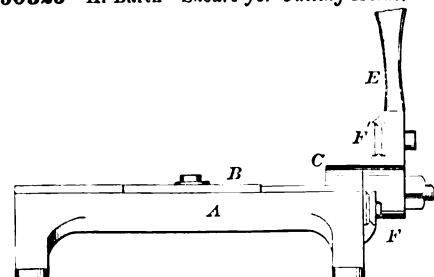


50317—

C. Spannagel—*Fabric for Skirt Lining.*

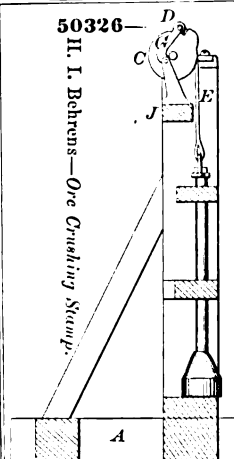


50325—H. Barth—*Shears for Cutting Metal.*

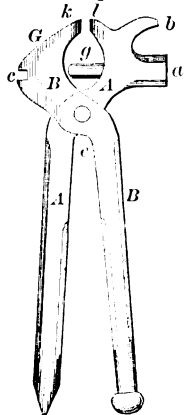


50326—

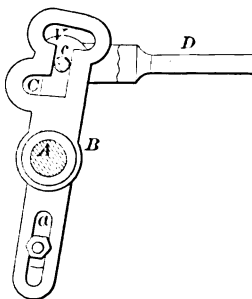
H. I. Behrens—*Ore Crushing Stamp.*



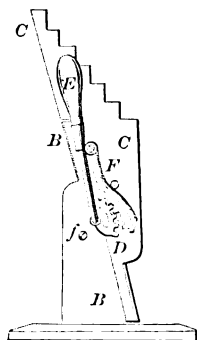
50303—
M. D. Lawrence—
Box Opener.



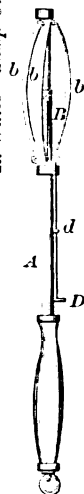
50304—W. McClintock—
Valve Gear.



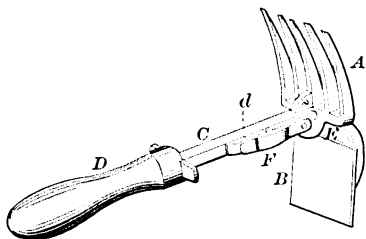
50306—
H. S. Shepardson—
Lifting Jack.



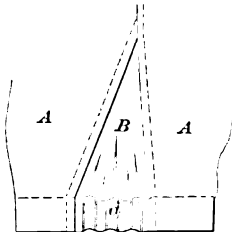
50310—
R. White—*Lamp Cleaner.*



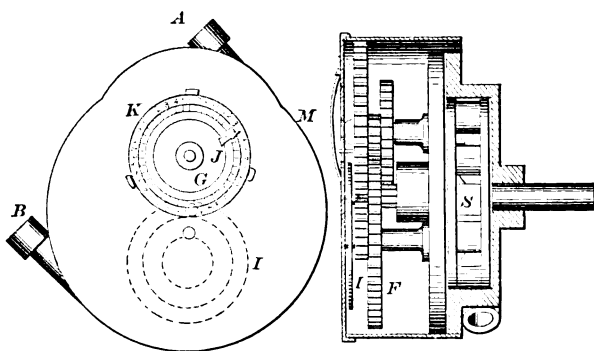
50305—Porter & Spalding—*Garden Tool.*



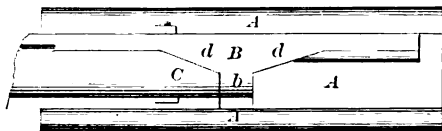
50308—J. Ware—*Drawers.*



50307—H. S. Walcott—*Water Meter.*

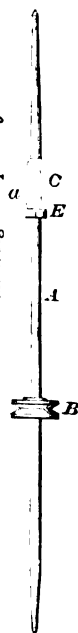


50309—H. W. Warner—*Railroad Chair.*

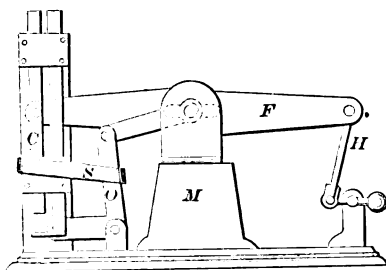


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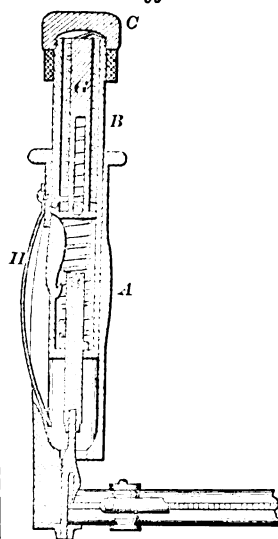
E. Wright—*Spinning Bobbin.*



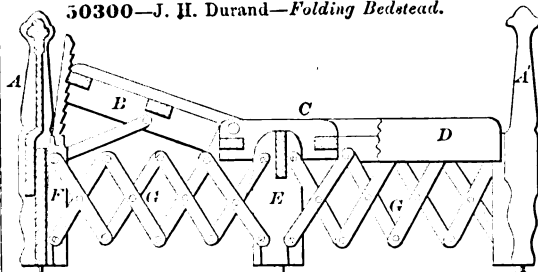
50297—F. D. Ballou—*Sewing Machine.*



50298—J. H. Brown—*Hand Pegger.*



50300—J. H. Durand—*Folding Bedstead.*



50299—E. Cajar—*Sewing Machine.*

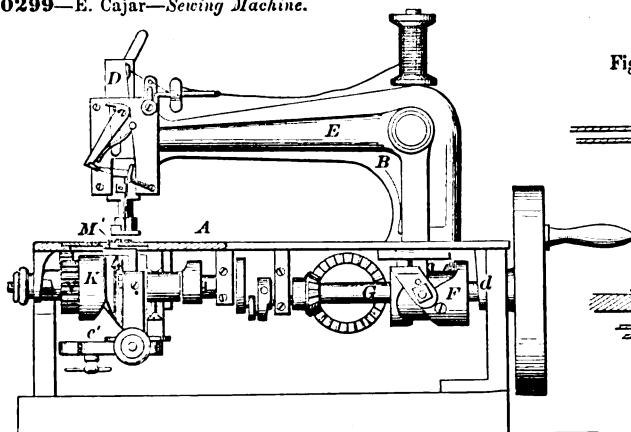


Fig. 9

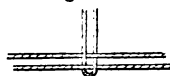
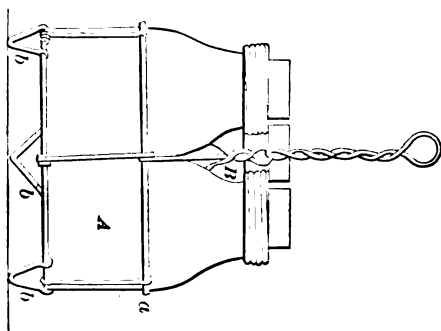
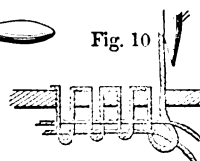
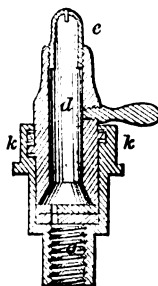


Fig. 10

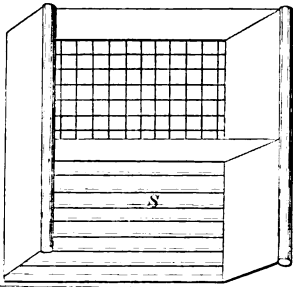
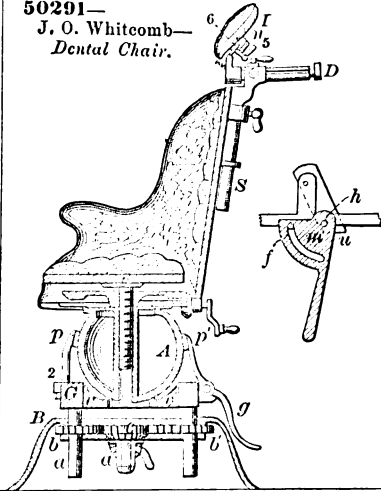
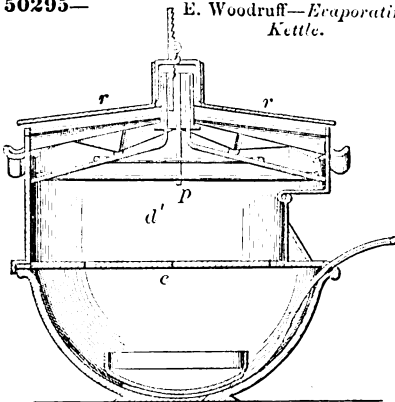


50301—C. G. Inlay—*Fruit Jar Holder.*

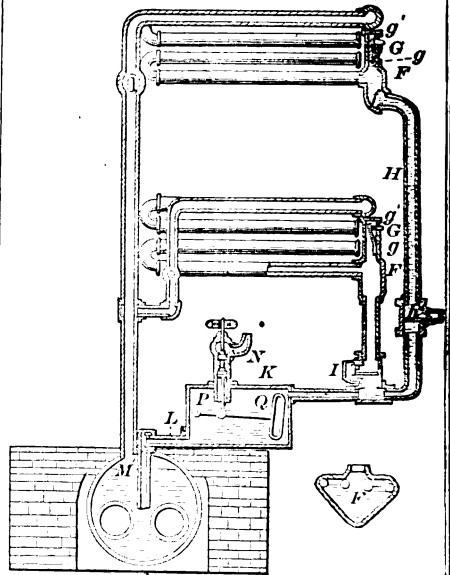
50302—E. Jones—*Gas Burner and Stop Cock.*



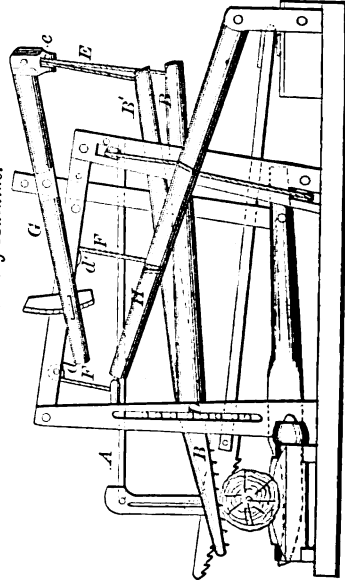
50290—C. Wadsworth—Curd Cutter.

50291—
J. O. Whitecomb—
Dental Chair.50295—
E. Woodruff—Evaporating
Kettle.

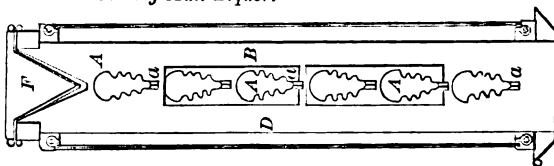
50294—C. A. Wilson—Steam Warming.



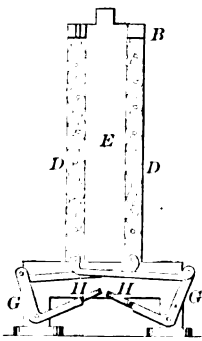
50292—White & Bostwick—Sawing Machine.



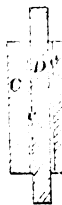
50293—F. L. Wissman—Cooling Malt Liquor.



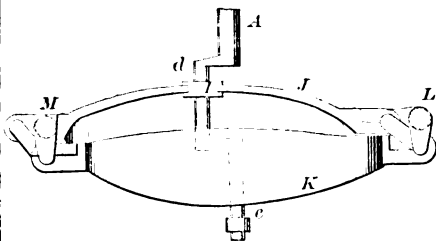
50280—W. H. Severson—*Drying Straw Board*



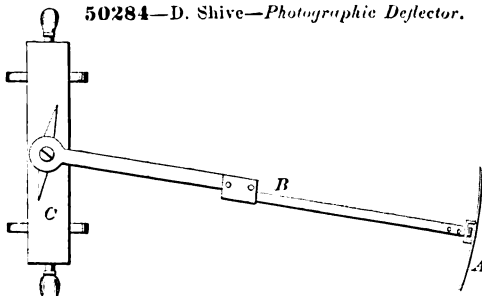
50281—*W. S. Seymour—Mill Roller.*



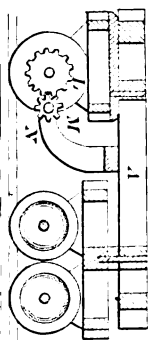
50283—H. F. Shaw—*Transmitting Motion.*



50284—D. Shive—*Photographic Deflector.*

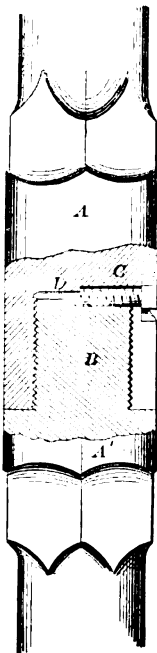


50282—H. F. Shaw—*Locomotive Car.*

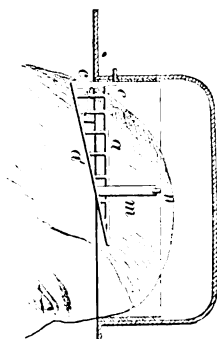


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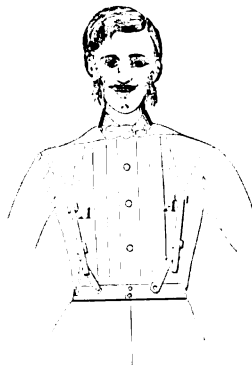
J. B. Stockton—*Hoisting Tool.*



50285—W. Smith—*Lat.*

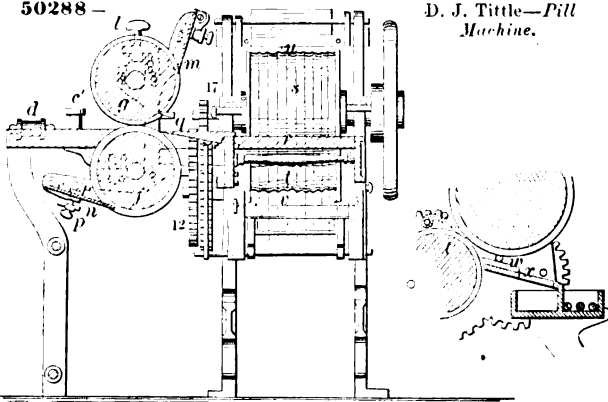


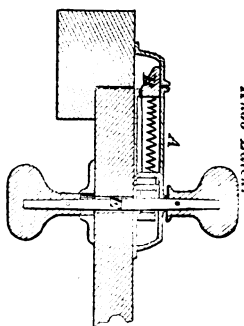
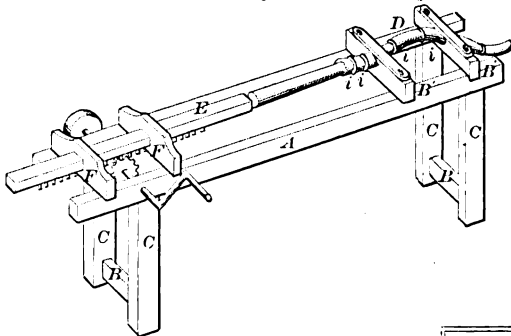
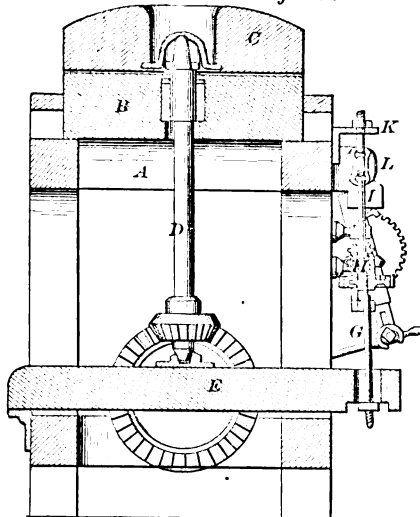
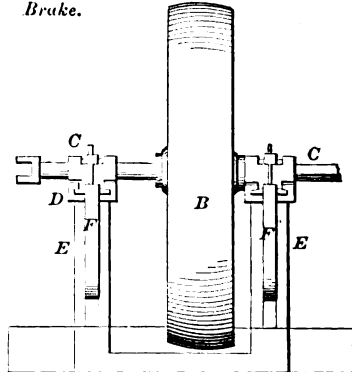
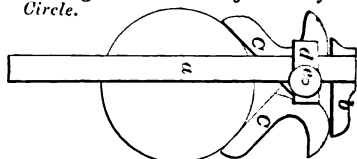
50289—W. H. Towers—*Shirt and Braces.*



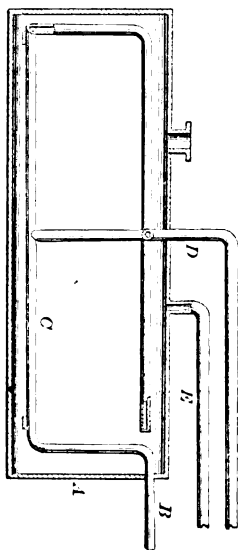
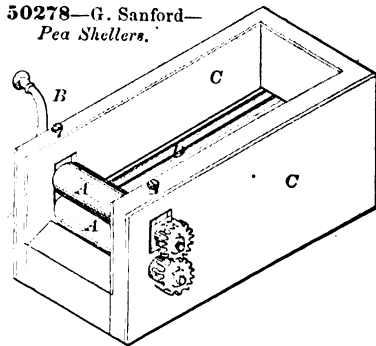
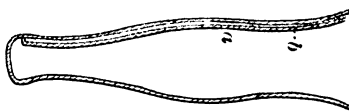
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D. J. Tittle—*Pill Machine.*

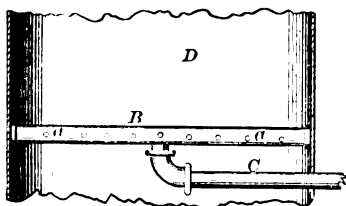


50272—A. S. Philbrook—*Scythe Snath Bending.*50273—Richmond & Claude—
*Knob Latch.*50274—J. C. Roberts—*Grinding Mill.*50277—W. F. Rundell—*Horse Power Brake.*E. P. Rogers—*For Finding Centre of Circle.*

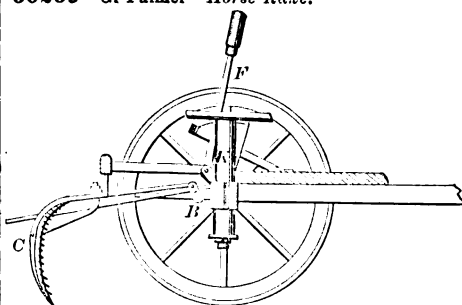
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50276—J. Rogers—*Petroleum Still.*50278—G. Sanford—*Pea Shellers.*50279—E. V. Sears—*Stocking.*

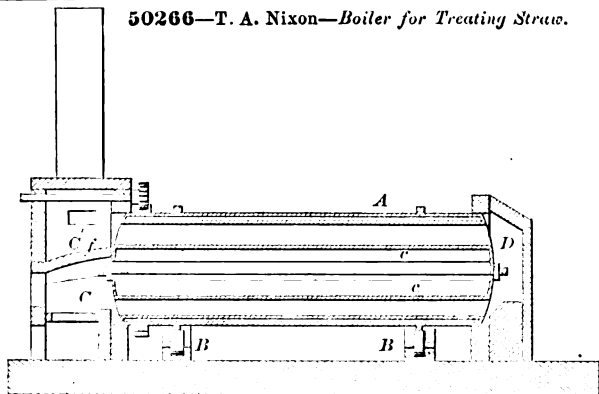
50265—D. M. Nichols—*Steam Blower.*



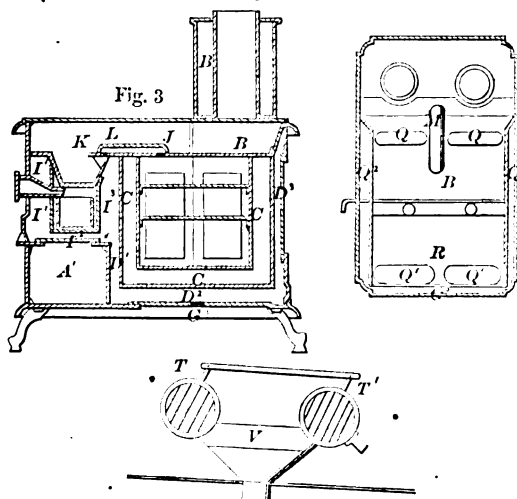
50269—G. Palmer—*Horse Rake.*



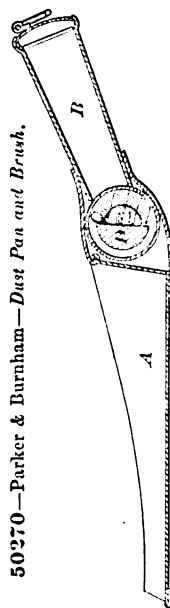
50266—T. A. Nixon—*Boiler for Treating Straw.*



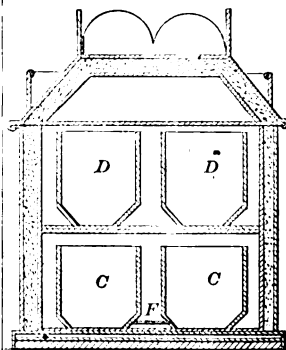
50268—C. J. Paine—*Cooking Stove.*



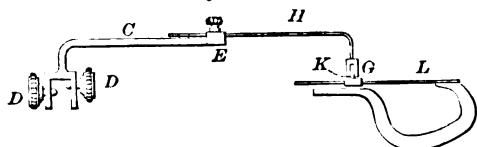
50270—Parker & Burnham—*Dust Pan and Brush.*



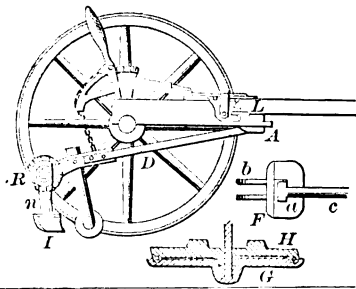
50267—B. M. Nyco—*Granary.*



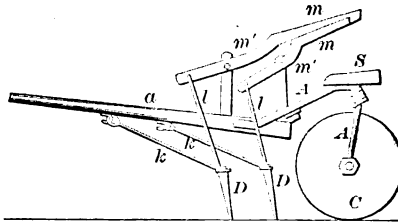
50271—S. Perrell—*Sewing Machine.*



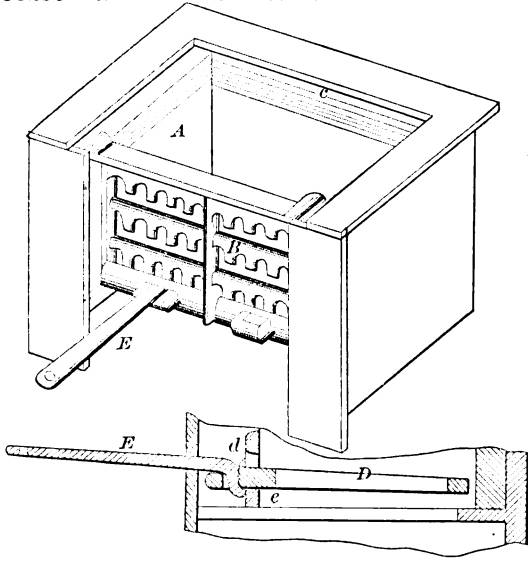
50257—R. McCorkell—Cultivator.



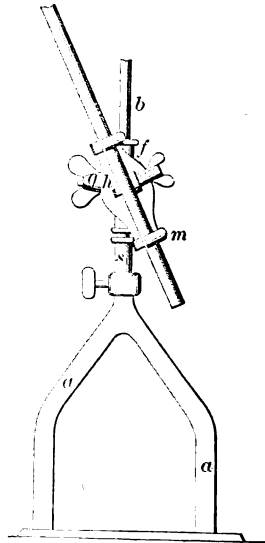
50259—W. R. Mears—Roller and Harrow.



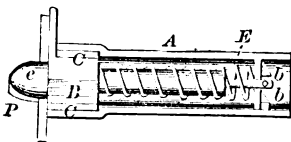
50258—W. McIlvain—Stove Grate.



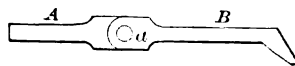
50261—J. A. Minor—Umbrella Holder.



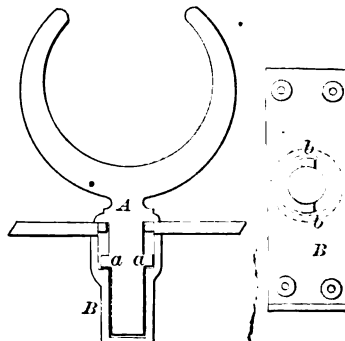
50260—M. J. Meyer—Latch and Bolt.



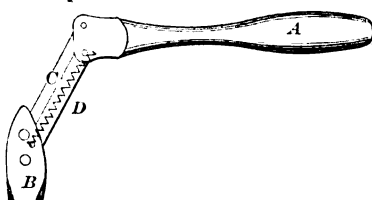
50263—C. Monson—Blasting Plug.



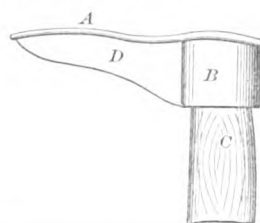
50264—P. W. Neefus—Row Lock.



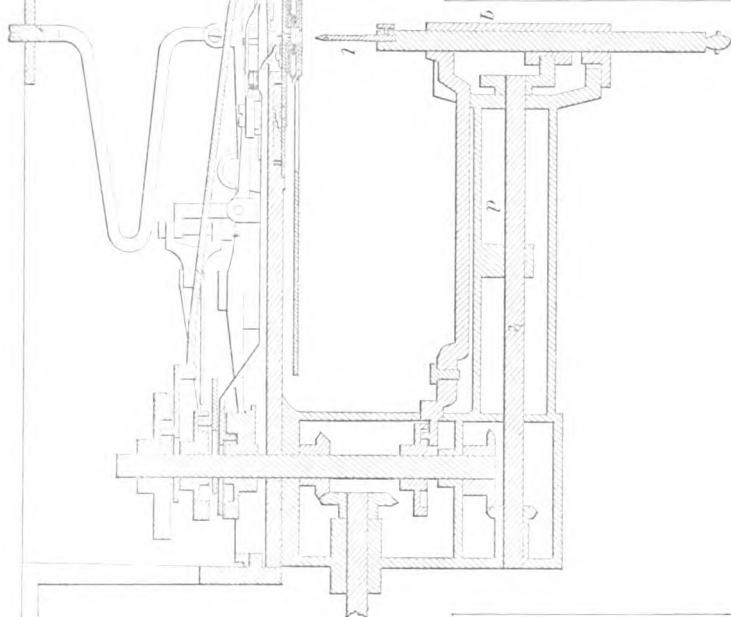
50262—C. Monson—Hammer.



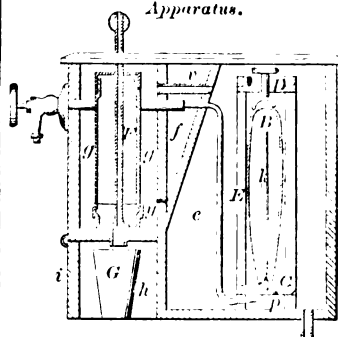
50252—G. Marshall—*Last*.



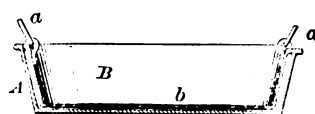
50253—D. W. G. Humphrey—*Slicing Machine*.



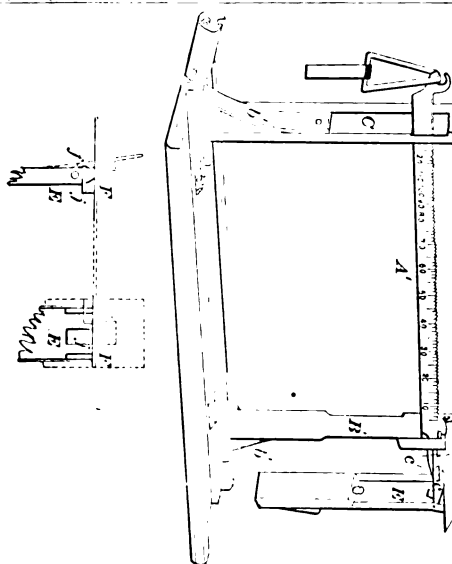
50255—J. Mathews, Jr.—*Soda Water Apparatus*.



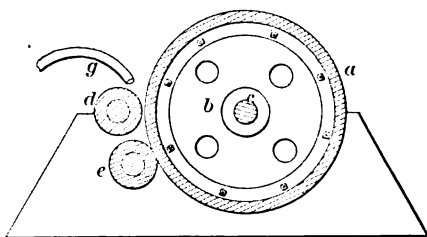
50256—F. J. May—*Milk Pan*.



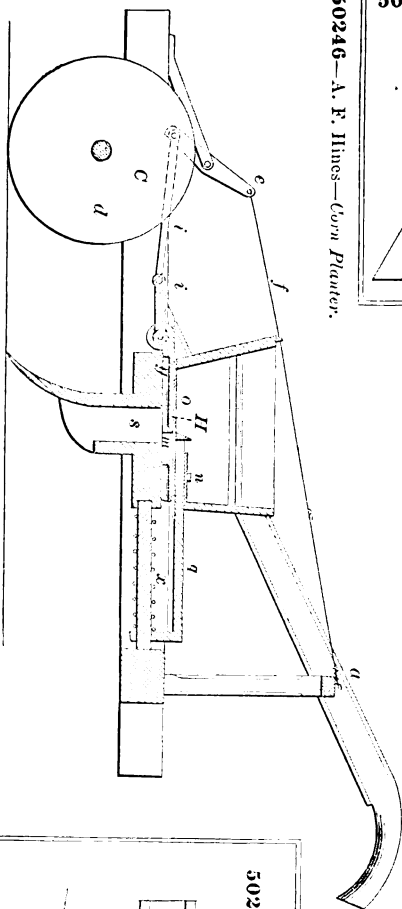
50254—H. Maranville—*Portable Scale*.



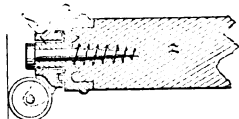
50247—A. Hitchcock—Roller Crushing Machine.



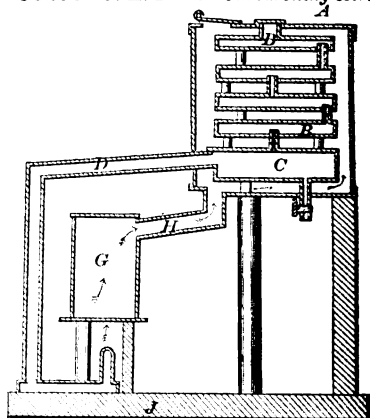
50246—A. F. Hines—Corn Planter.



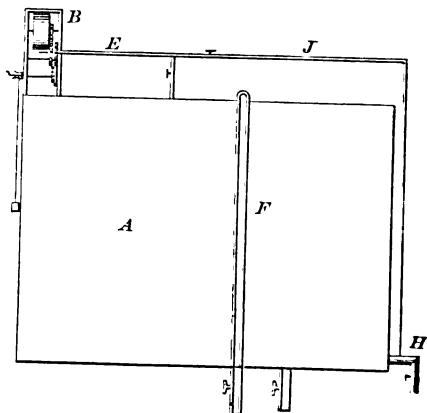
50249—P. B. Holmes—Furniture Caster.



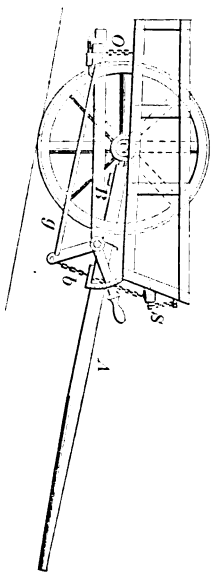
50250—J. H. Irwin—Carburetted Air.



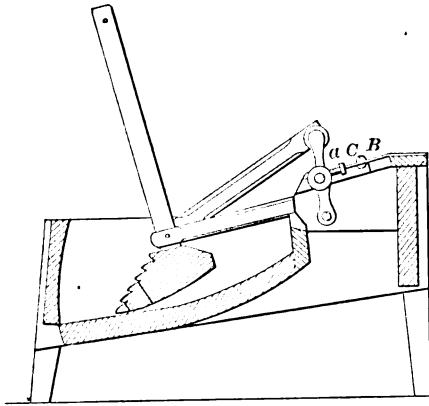
50251—J. H. Irwin—Carburetted Air.



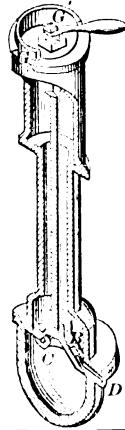
50248—Holcroft & Smith—Car Brake.



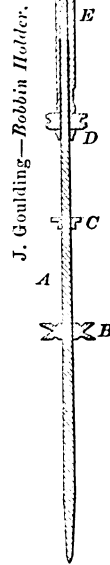
50234—B. S. Fletcher—*Washing Machine.*



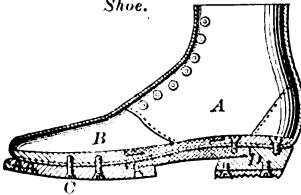
50235—J. Fricker—*Fire Plug.*



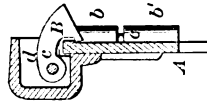
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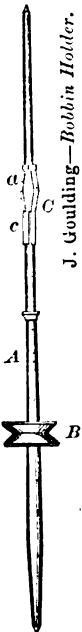
50236—J. Fulton—*Wooden Soled Shoe.*



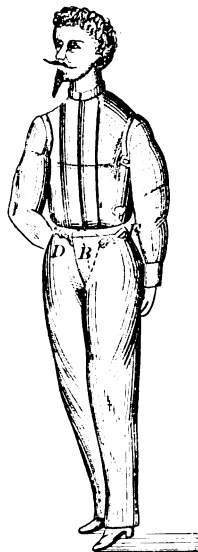
50239—W. S. Gerard—*Shutter Hinge and Fastening.*



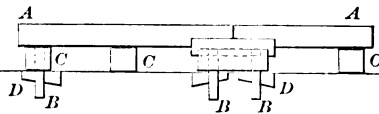
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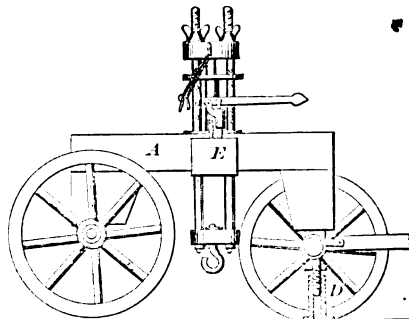
50242—B. J. Greely—*Pantaloon.*



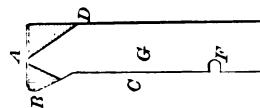
50243—A. Hamill, Sr.—*Railroad Rail.*

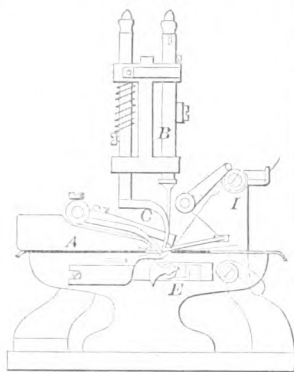
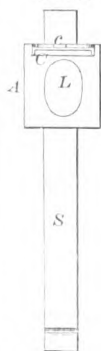
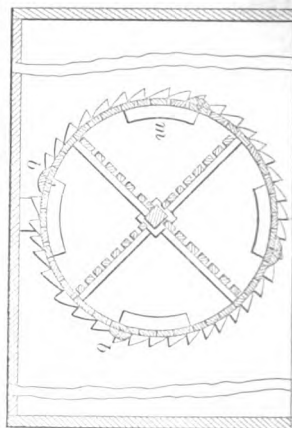
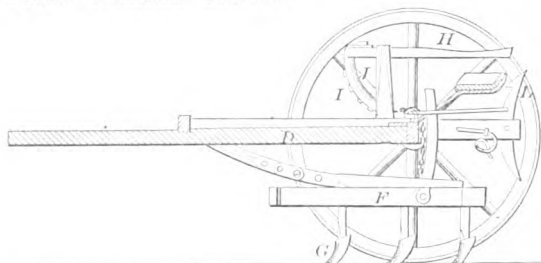
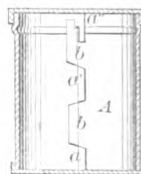
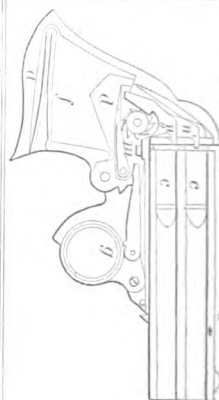
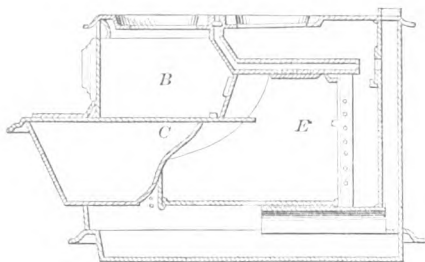
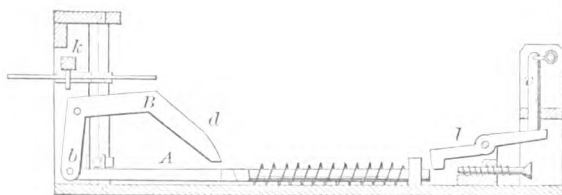
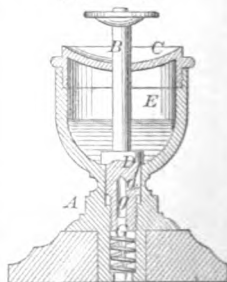


50244—E. C. Haserick—*Extracting Stumps.*

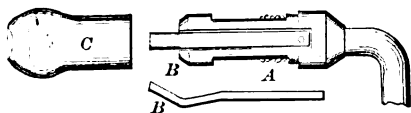


50245—H. J. Hewitt—*Printing Type.*

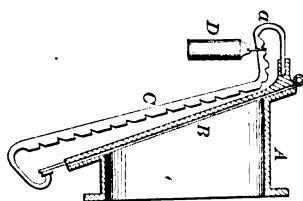
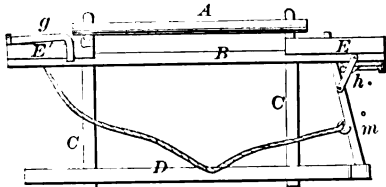


50225—C. O. Crosby—*Ruffling Machine.*50227—Day & Nelson—*Loom.*50228—C. R. Dean—*Tanning.*50229—I. Denham—*Cultivator.*50226—D. Croak—*Sheet Metal Box.*50231—A. S. Dunham—*Cook Stove.*50232—W. H. Elliot—*Fire Arm.*50230—E. Dews—*Spinning Jack.*50233—J. H. Ferguson—*Lubricator.*

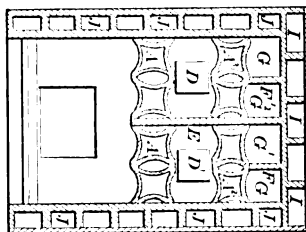
50214—C. H. Amidon—*Bit Stock.*



50215—R. W. Andrews—*Loom.*

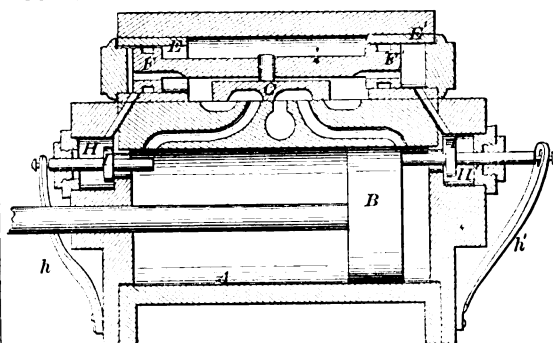


50216—G. Asmus—*Stove Damper.*

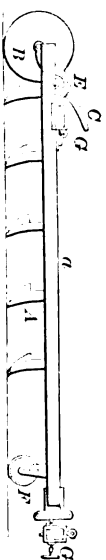


50221—J. Chilcott—*Setting Steam Boilers.*

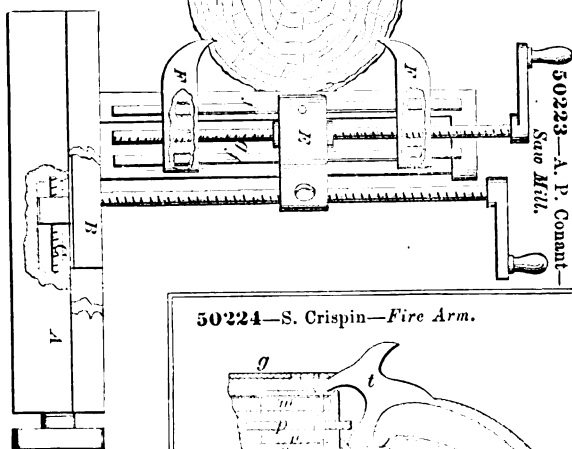
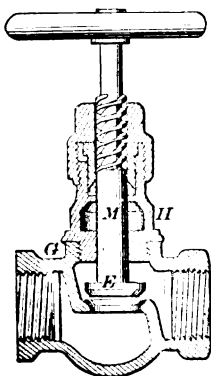
50218—A. S. Cameron—*Valve Gear.*



50217—A. Bouton—*Cultivator.*

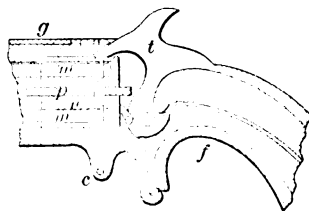


50219—W. Chesley—*Globe Valve.*

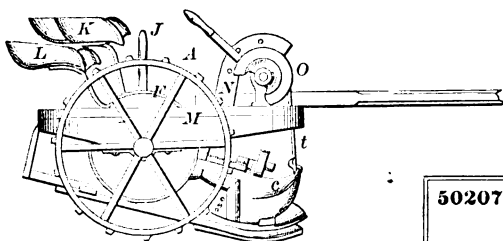
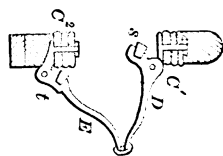


50223—A. P. Conant—*Saw Mill.*

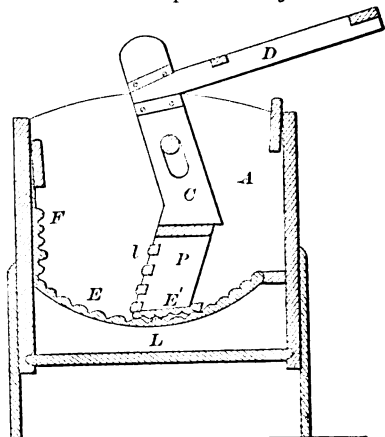
50224—S. Crispin—*Fire Arm.*



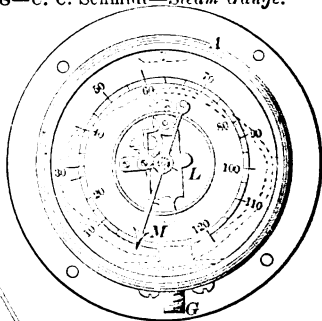
50206—G. Murphy—Harvesting Machine.

50209—A. Selkirk—
Carriage Spring.

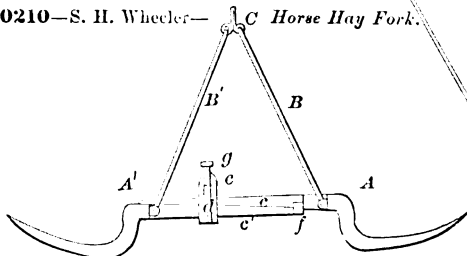
50207—C. C. Phelps—Washing Machine.



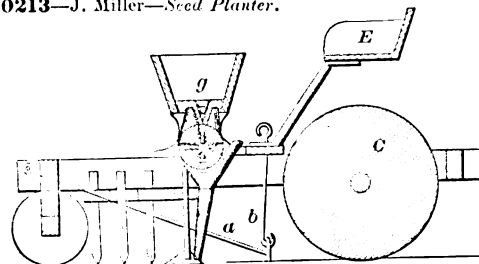
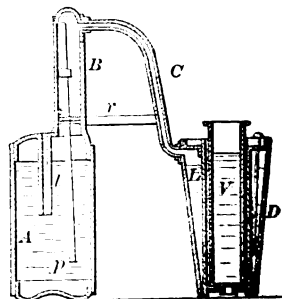
50208—C. C. Schmidt—Steam Gauge.



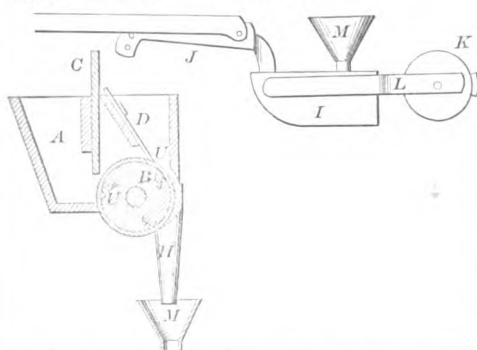
50210—S. H. Wheeler—C Horse Hay Fork.



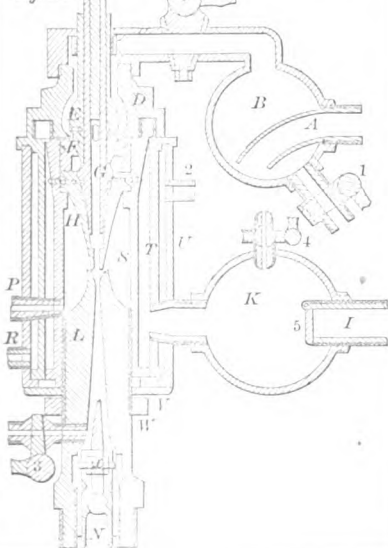
50213—J. Miller—Seed Planter.

50212—Mignon & Rouart—
Freezing Liquids.

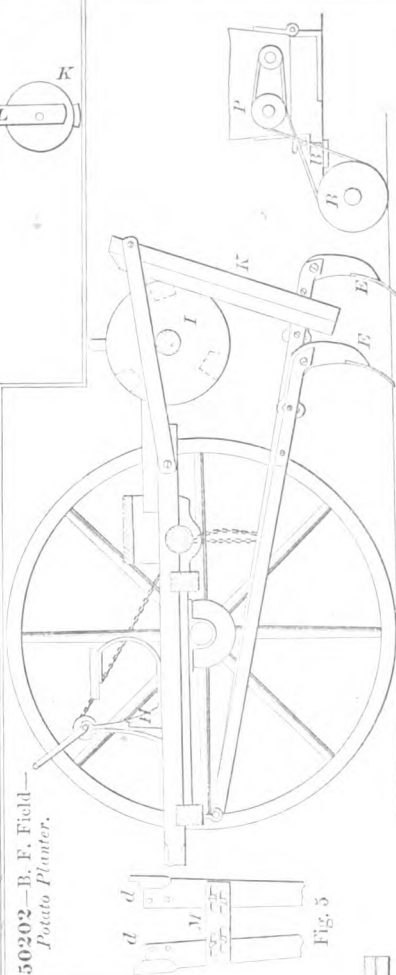
50201—B. F. Field—*Seeding Machine.*



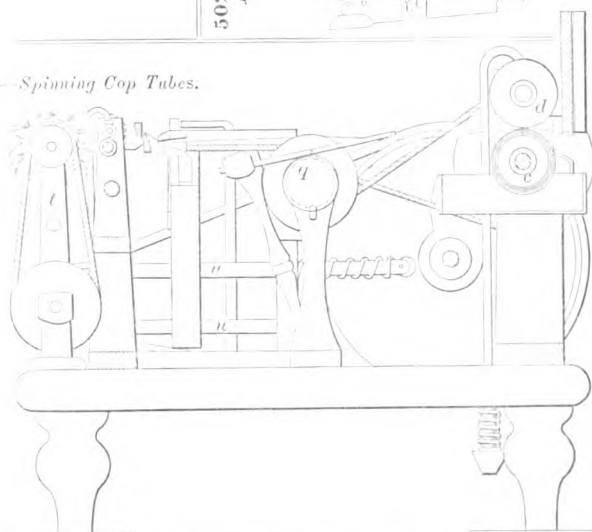
50205—Maltby & Oborn—*Steam Boiler Injector.*



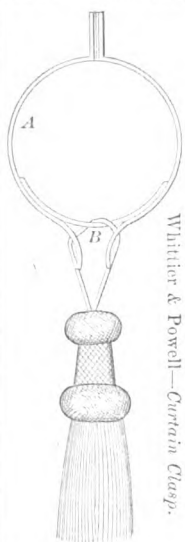
50202—B. F. Field—*Potato Planter.*



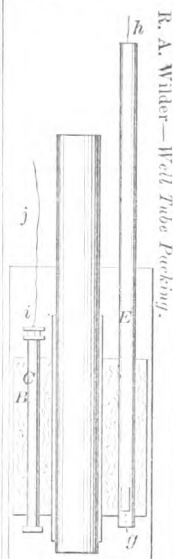
50204—W. J. Innis—*Spinning Cop Tubes.*



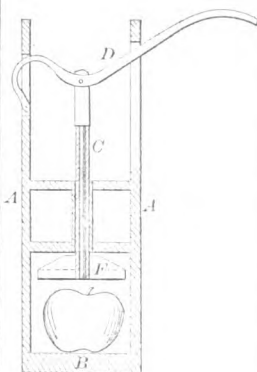
50193—Whittier & Powell—Curtain Clasp.



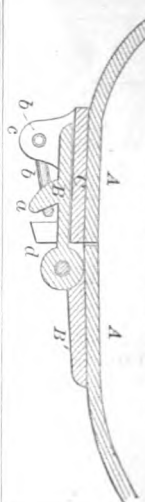
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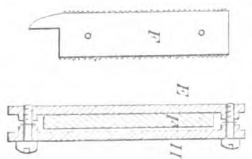
50197—J. Wroten—Apple Cutter and Corer.



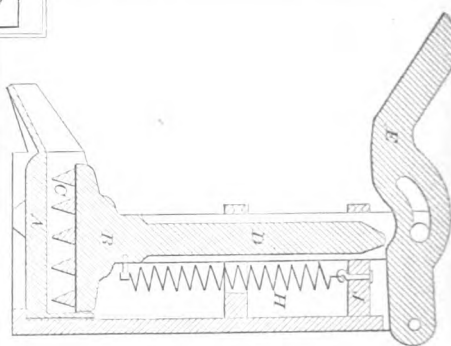
50195—W. Wiley, Jr.—Buckle Fastening.



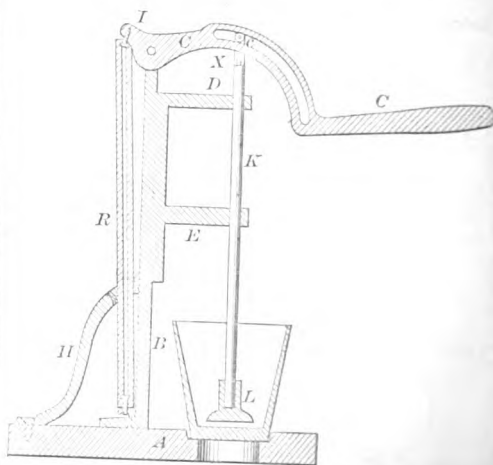
50196—E. R. Willis—Skate Sharpener.



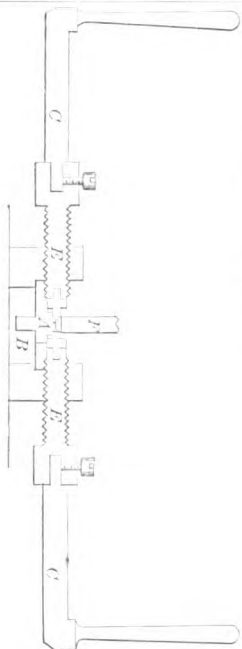
50198—W. W. Armington—Ice Crusher.



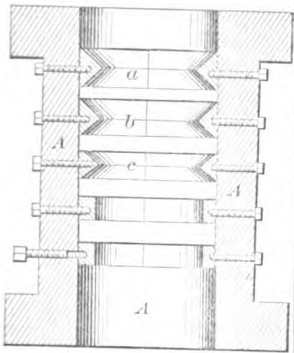
50199—W. W. Armington—Lemon Squeezer.



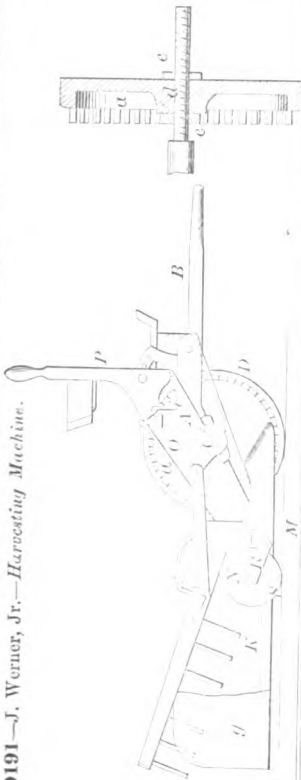
50200—V. Draper—Sewing Liner.



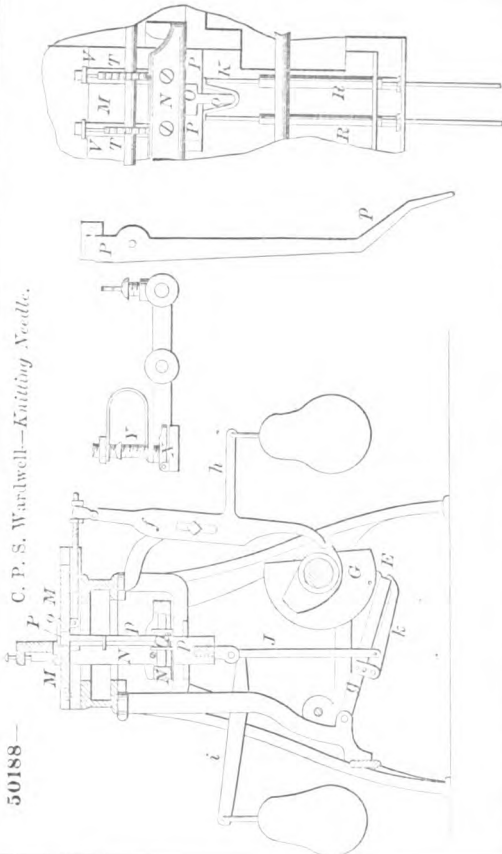
50187—R. C. Totten—*Grooved Chilled Rolls.*



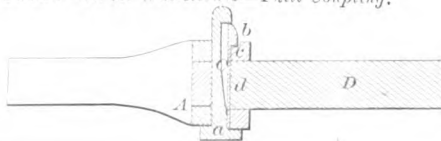
50191—J. Werner, Jr.—*Harvesting Machine.*



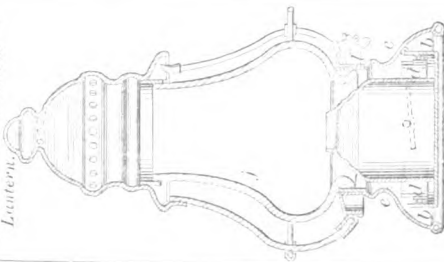
50188—C. P. S. Warlowell—*Knitting Needle.*



50189—H. K. Waterhouse—*Thill Coupling.*



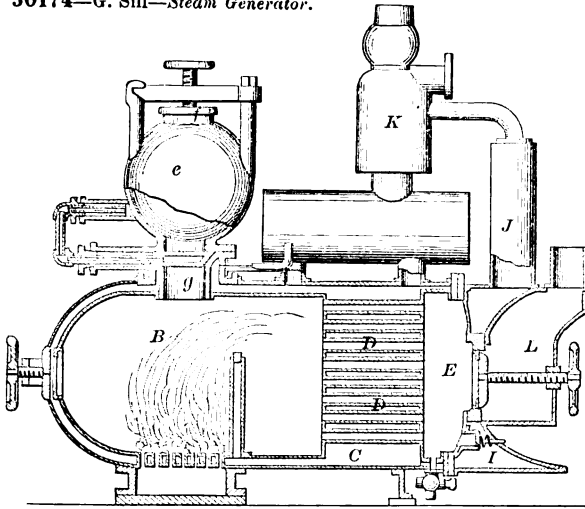
50192—W. Westlake—*Lantern.*



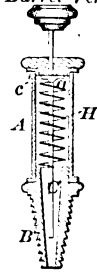
50190—J. Watson—*Boring Tool.*



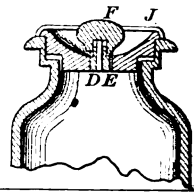
50174—G. Sill—Steam Generator.



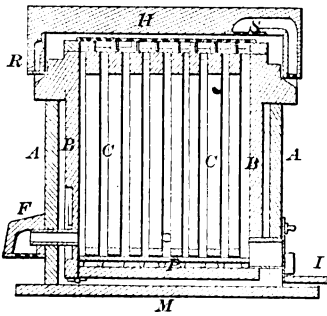
50176—T. Simmons—Barrel Vent.



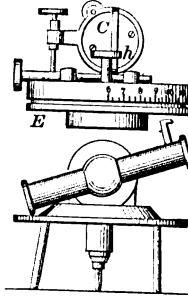
50181—J. J. Squire—Fruit Jar.



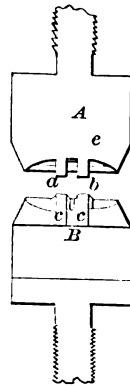
50179—G. Spinney—Beehive.



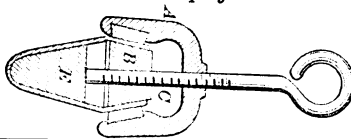
50182—W. Stackpole—Meridian Finder.



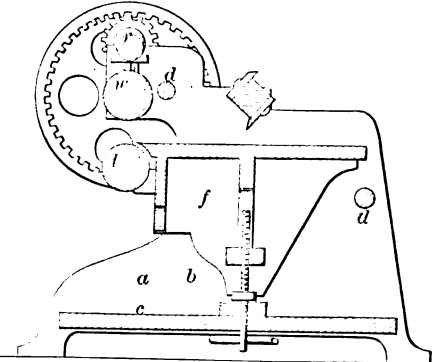
50185—A. C. Sweetland—Button Die.



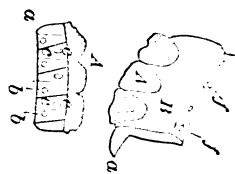
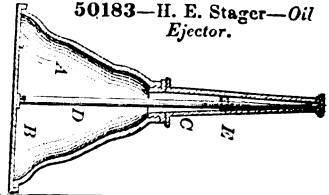
50175—E. Simmons—Clamping Device.



50178—H. B. Smith—Planing Machine.

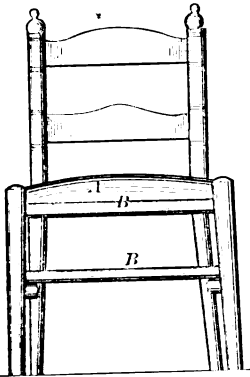


50183—H. E. Stager—Oil Ejector.

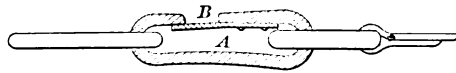


50180—S. C. Taylor—Artificial Denture.

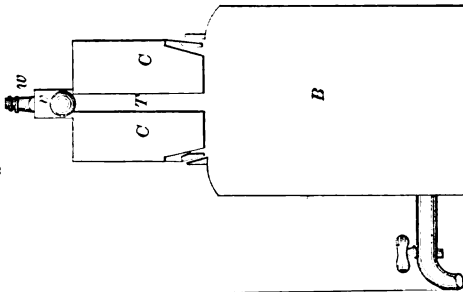
50166—C. Russell—*Chair Bottom.*



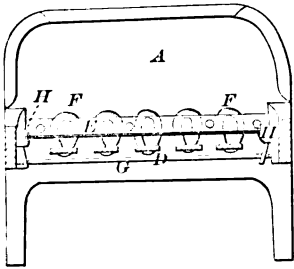
50167—C. W. Saladee—*Snap Link.*



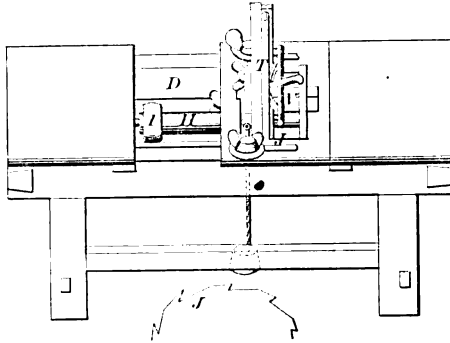
50169—E. K. Sargent—*Alarm Coffee Boiler.*



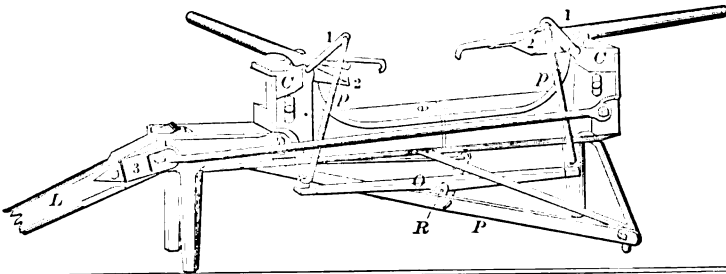
50168—R. S. Sanborn—*Bed Bottom.*



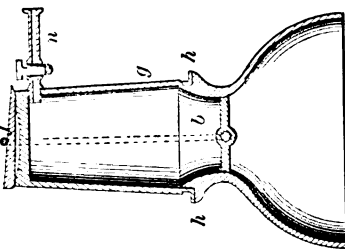
50170—Sayre & Shull—*Slate Frames.*



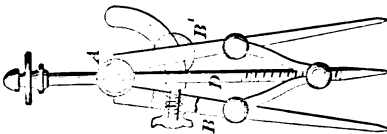
50171—M. Scott—*Tire Shrinking.*

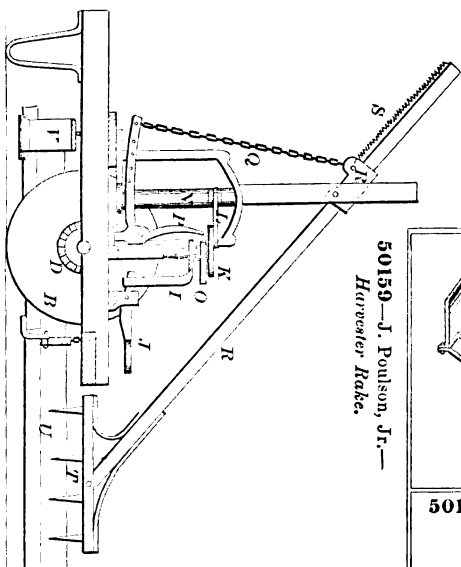


50172—A. Sherwood—*Fruit Jar.*



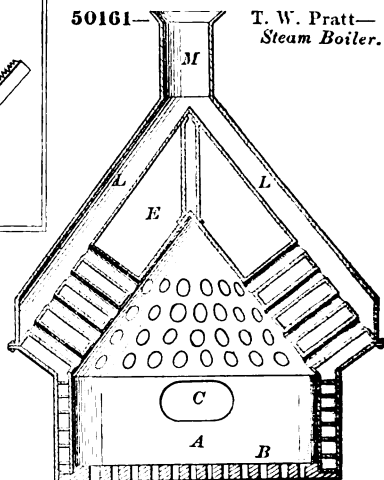
50173—S. A. Shurtleff—*Dividers.*



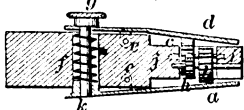


50159—J. Poulson, Jr.—
Harvester Rake.

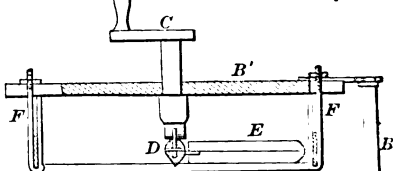
50161—T. W. Pratt—
Steam Boiler.



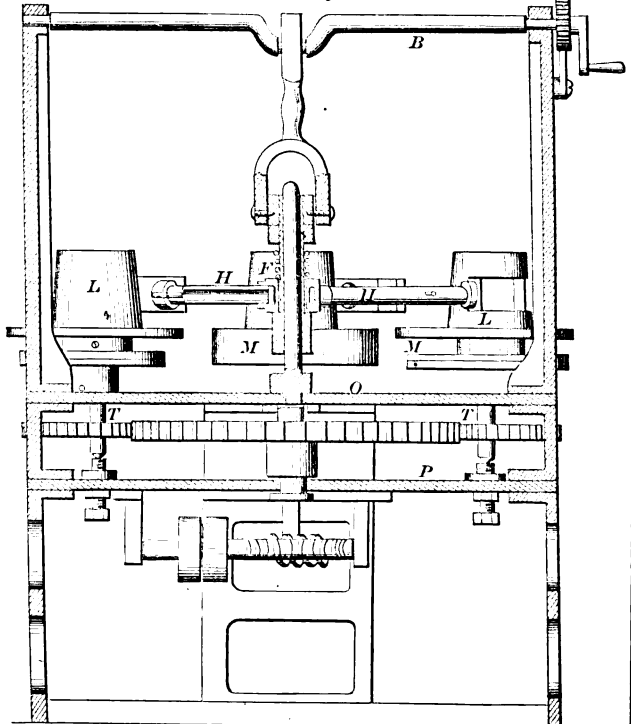
50164—L. C. Riggs—Sewing Machine.



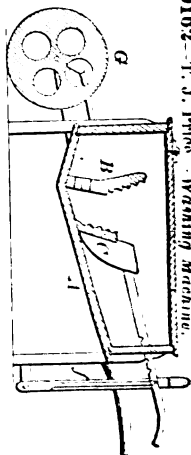
50160—E. L. Pratt—Flour Sifter.



50165—Roche & Stewart—Finishing Hats.



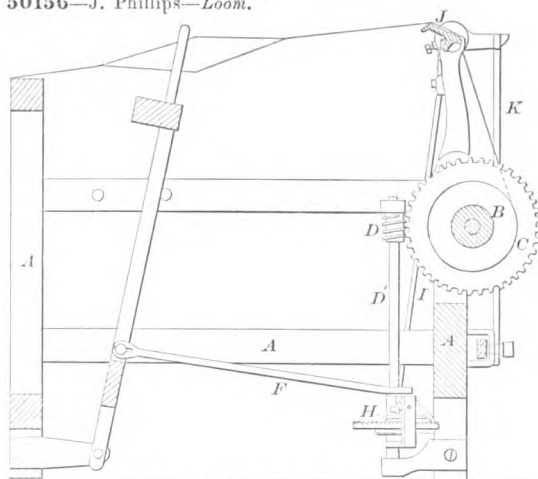
50162—T. J. Price—Washing Machine.



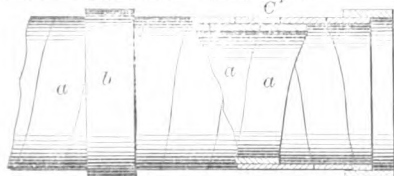
50152—L. Moody—Car Coupling.



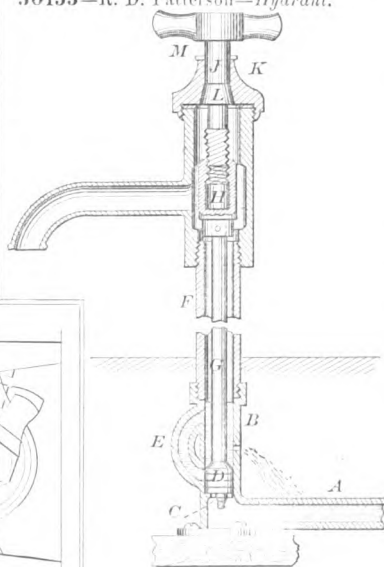
50156—J. Phillips—Loom.



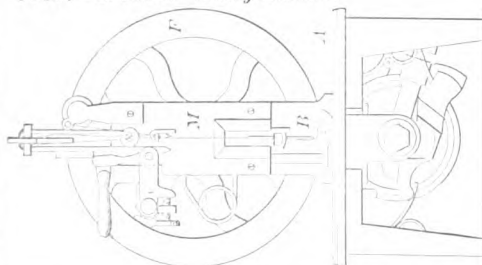
50154—J. S. Patrie—Water Pipe.



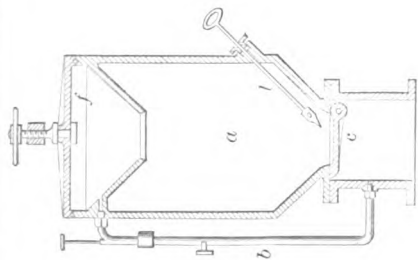
50155—R. D. Patterson—Hydrant.



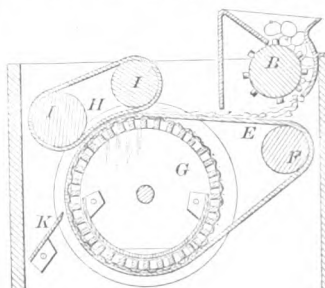
50157—L. Planer—Sewing Machine.



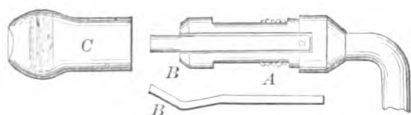
50153—J. Palmer—Ejecting Matter from Steam Vessel.



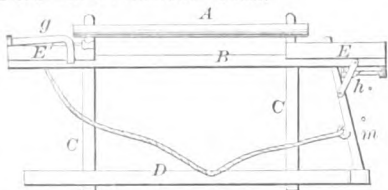
50158—Pool & Eddy—Cider Mill.



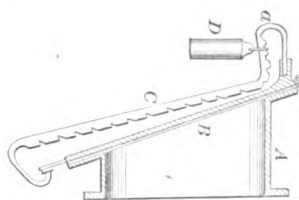
50214—C. H. Amidon—*Bit Stock.*



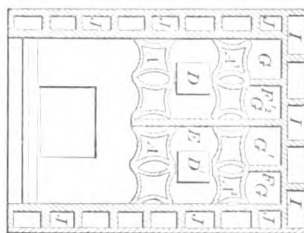
50215—R. W. Andrews—*Loom.*



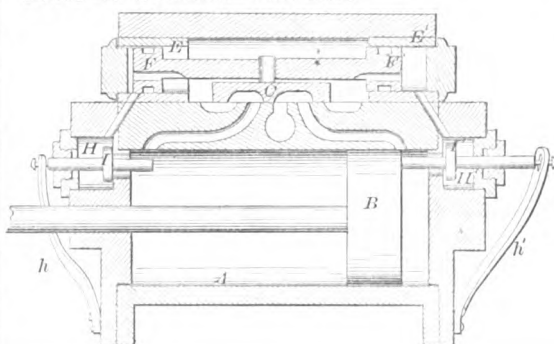
50216—G. Asmus—*Stove Damper.*



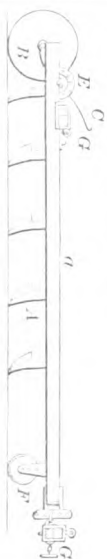
50221—J. Chislett—*Setting Steam Boilers.*



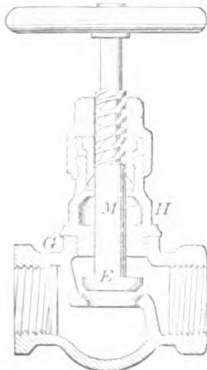
50218—A. S. Cameron—*Valve Gear.*



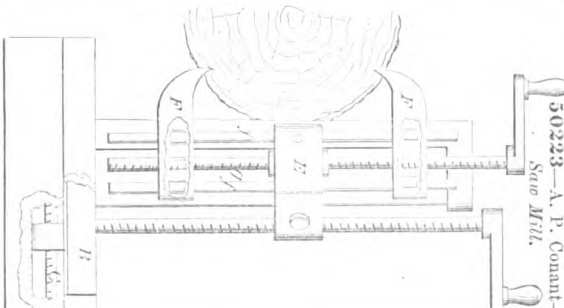
50217—A. Bouton—*Cultivator.*



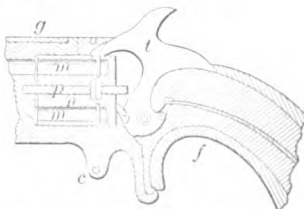
50219—W. Chesley—*Globe Valve.*

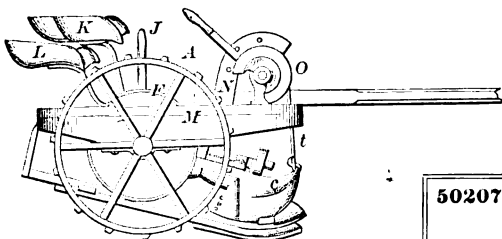
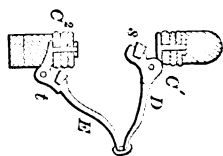
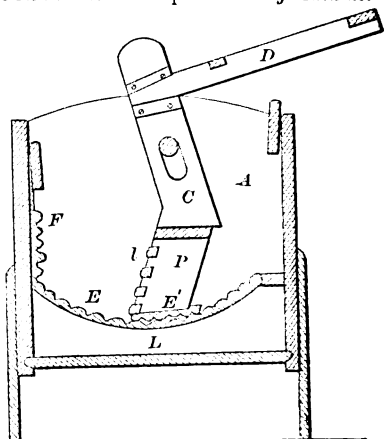
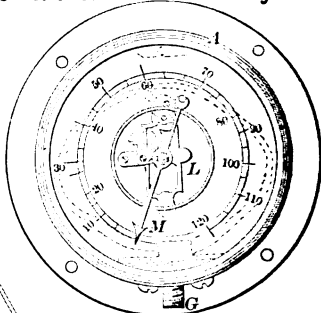
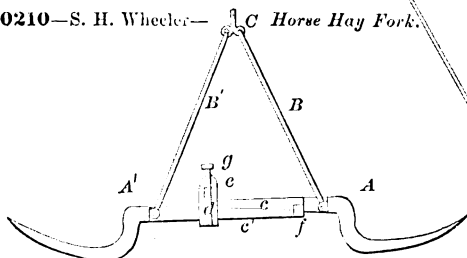
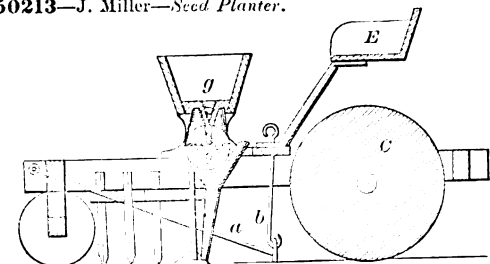
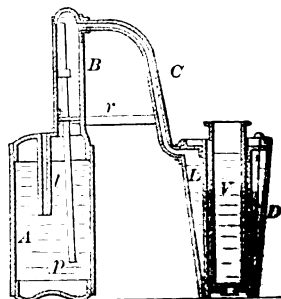


50223—A. P. Conant—*Saw Mill.*

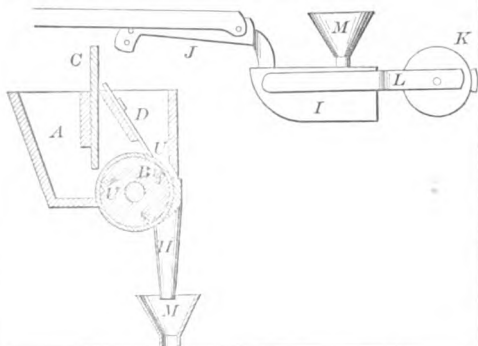


50224—S. Crispin—*Fire Arm.*

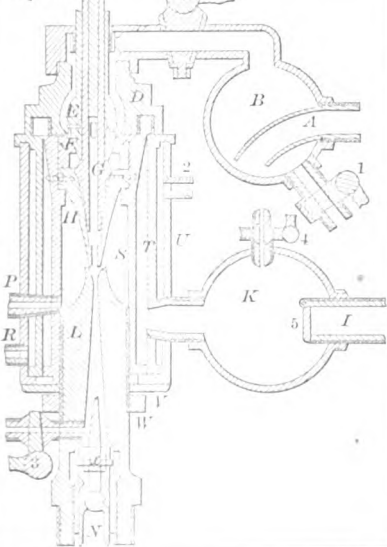


50206—G. Murphy—*Harvesting Machine.*50209—A. Seckirk—*Carriage Spring.*50207—C. C. Phelps—*Washing Machine.*50208—C. C. Schmidt—*Steam Gauge.*50210—S. H. Wheeler—*C Horse Hay Fork.*50213—J. Miller—*Seed Planter.*50212—Mignon & Rouart—*Freezing Liquids.*

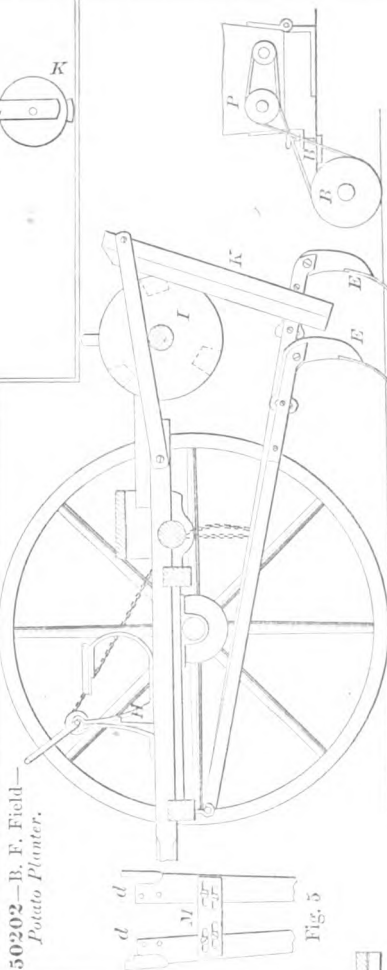
50201—B. F. Field—*Seeding Machine.*



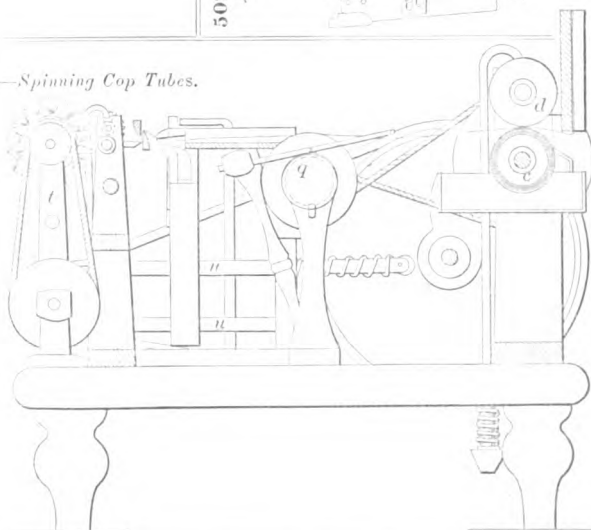
50205—Maltby & Oborn—*Steam Boiler Injector.*



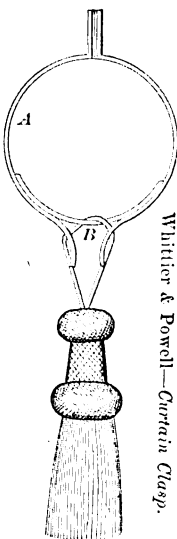
50202—B. F. Field—*Potato Planter.*



50204—W. J. Innis—*Spinning Cop Tubes.*

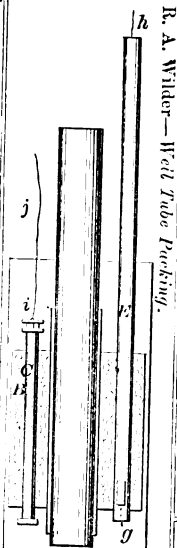


50193—Whittier & Powell—Curtain Clasp.



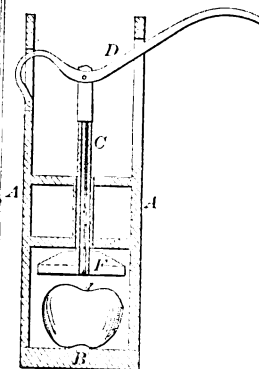
Whittier & Powell—Curtain Clasp.

50194—

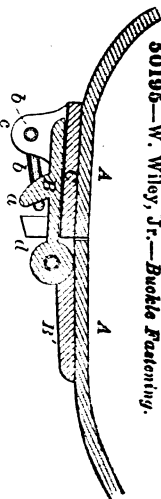


R. A. Wither—Wall Tube Packing.

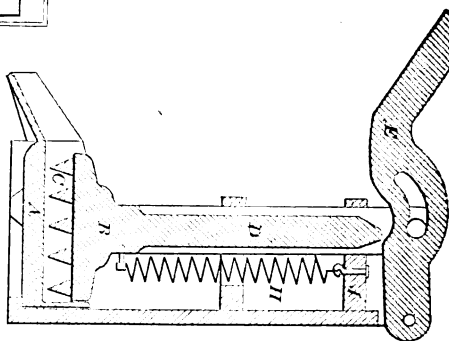
50197—J. Wroten—Apple Cutter and Corer.



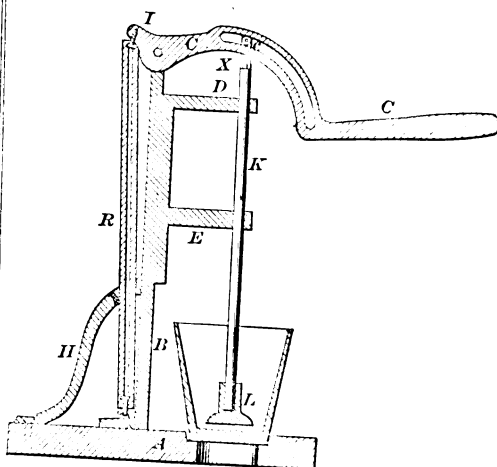
50196—W. Wiley, Jr.—Buckle Fastening.



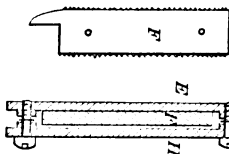
50198—W. W. Armington—Ice Crusher.



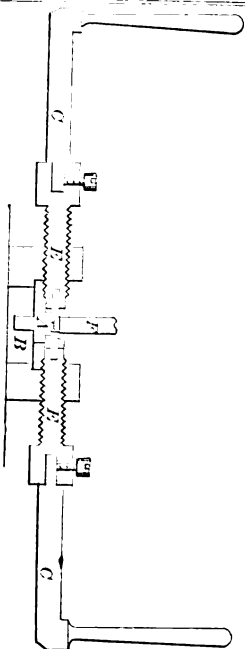
50199—W. W. Armington—Lemon Squeezer.



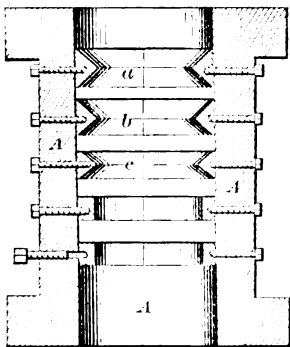
50196—F. R. Willis—Skate Sharpener.



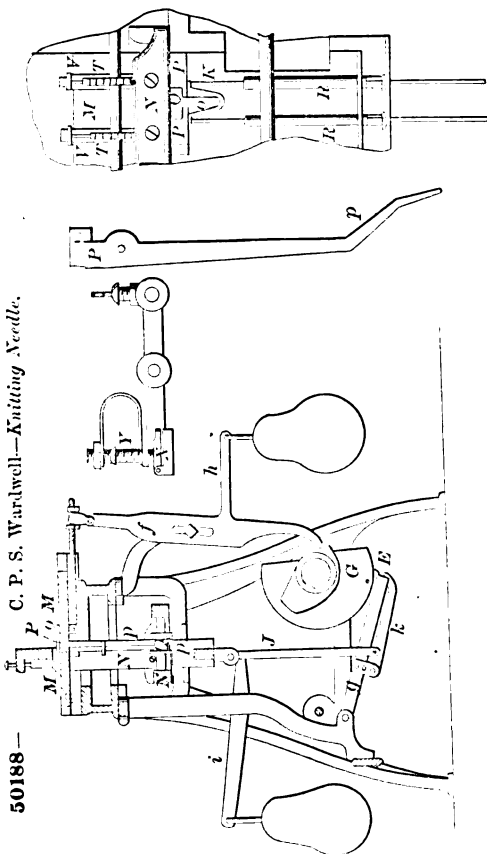
50200—V. Draper—Sawing Links.



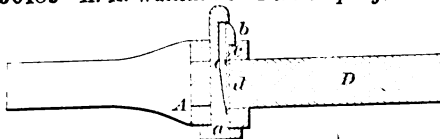
50187—R. C. Totten—*Grooved Chilled Rolls.*



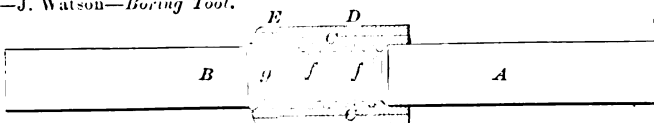
50188— C. P. S. Wardwell—Knitting Needle.



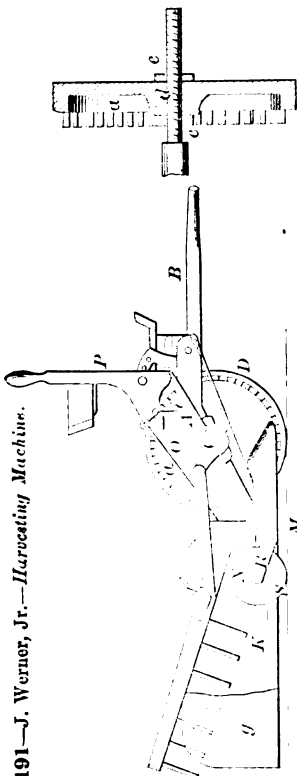
59189—H. K. Waterhouse—*Thill Coupling.*



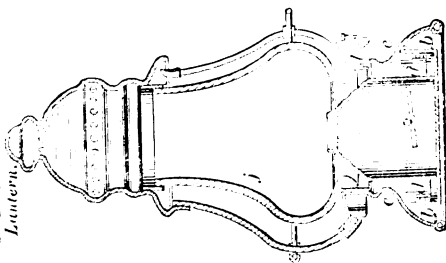
50192—W. Westlake—
Lantern.



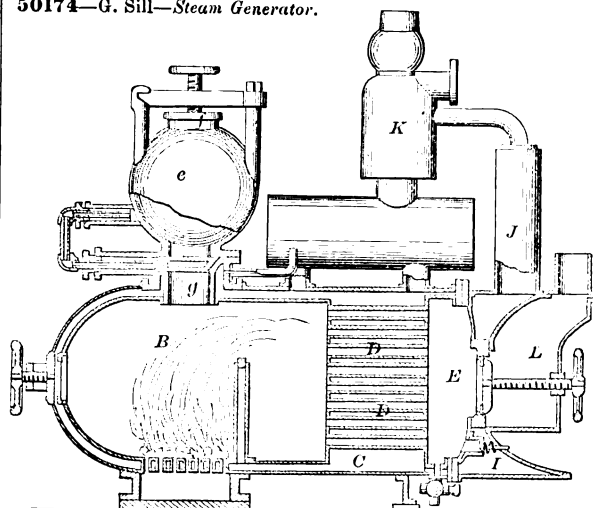
50190—J. Watson—Boring Tool.



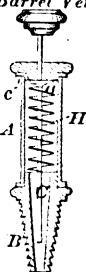
50192—W. Westlake—
Lantern.



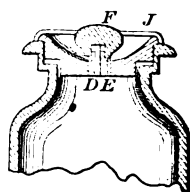
50174—G. Sill—Steam Generator.



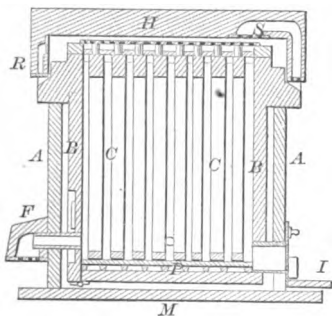
50176—T. Simmons—Barrel Vent.



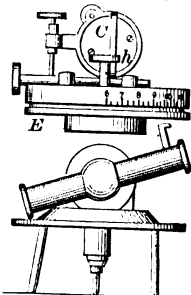
50181—J. J. Squire—Fruit Jar.



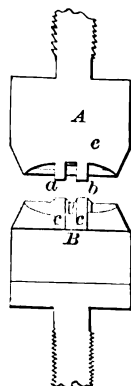
50179—G. Spinney—Beehive.



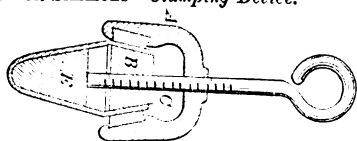
50182—W. Stackpole—Meridian Finder.



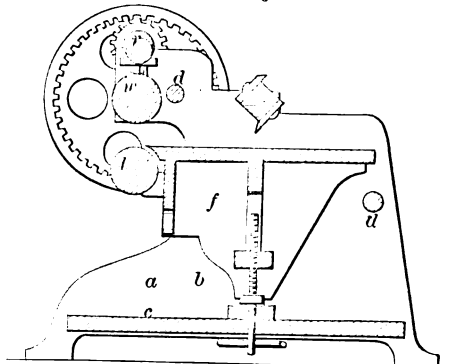
50185—A. C. Sweetland—Button Die.



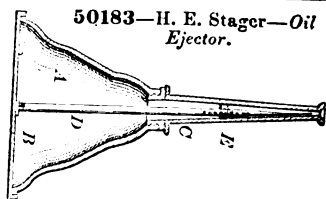
50175—E. Simmons—Clamping Device.



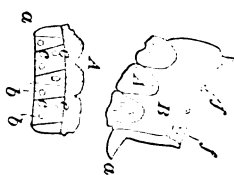
50178—H. B. Smith—Planing Machine.



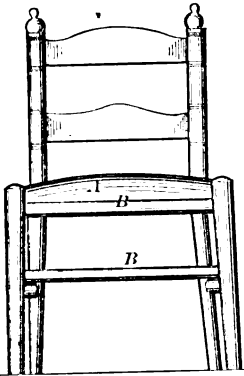
50183—H. E. Stager—Oil Ejector.



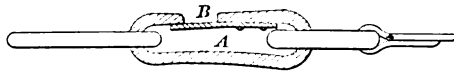
50186—S. C. Taylor—Artificial Denture.



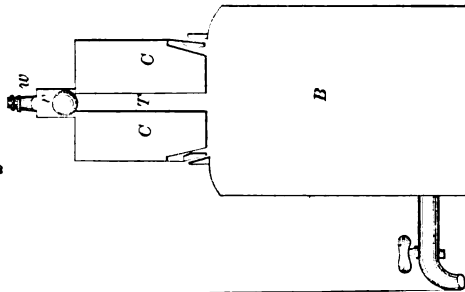
50166—C. Russell—*Chair Bottom.*



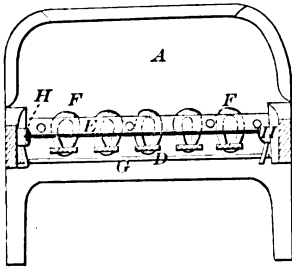
50167—C. W. Saladee—*Snap Link.*



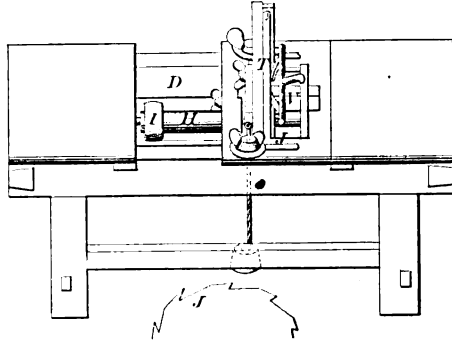
50169—E. K. Sargeant—*Alarm Coffee Boiler.*



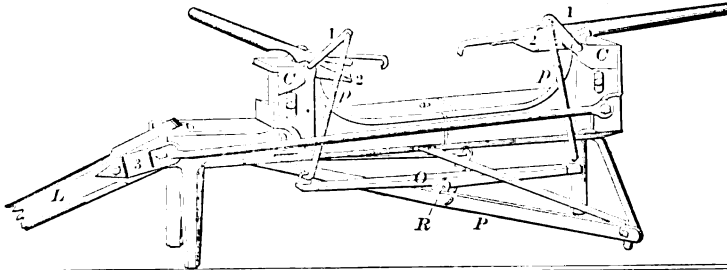
50168—R. S. Sanborn—*Bed Bottom.*



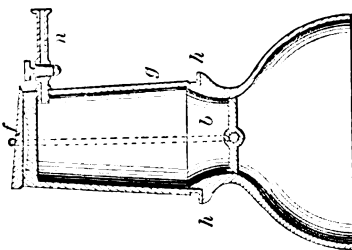
50170—Sayre & Shull—*Slate Frames.*



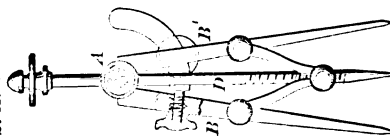
50171—M. Scott—*Tire Shrinking.*

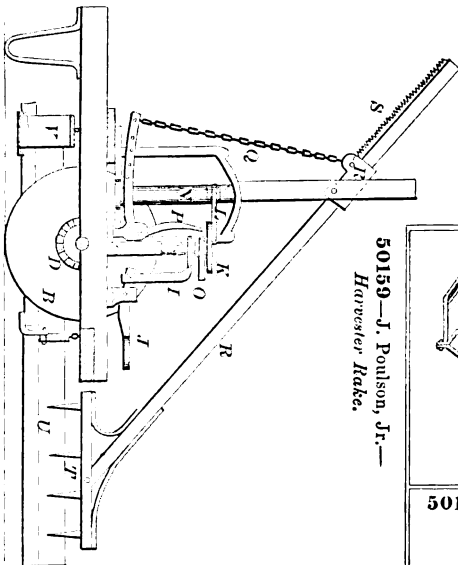


50172—A. Sherwood—*Fruit Jar.*



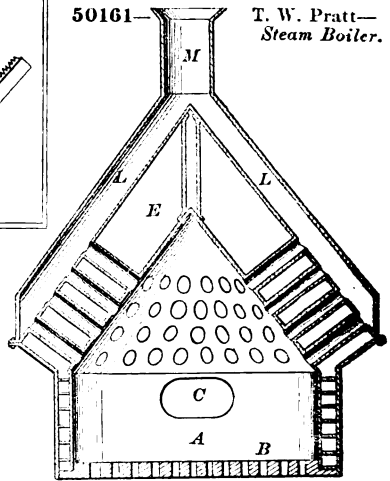
50173—S. A. Shurtleff—*Dividers.*



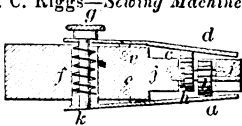


50159—J. Pontson, Jr.—
Harvester Rake.

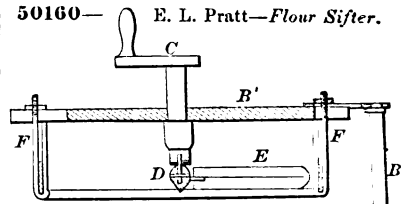
50161—T. W. Pratt—
Steam Boiler.



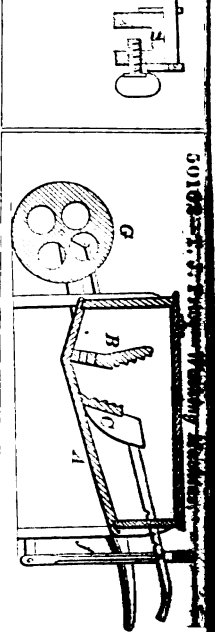
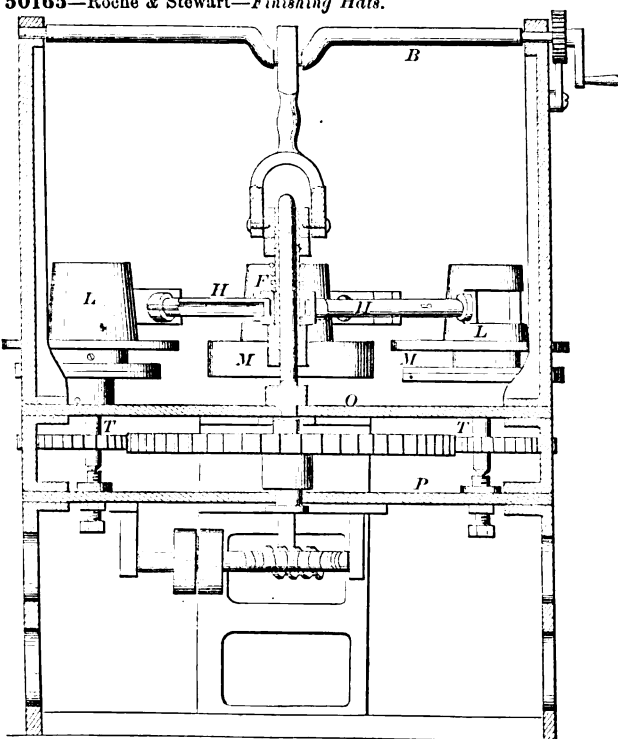
50164—L. C. Riggs—Sewing Machine.



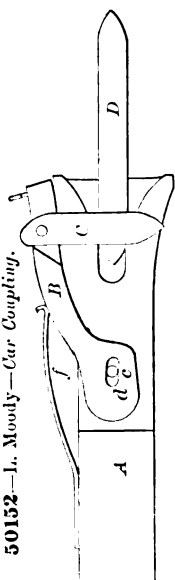
50160—E. L. Pratt—Flour Sifter.



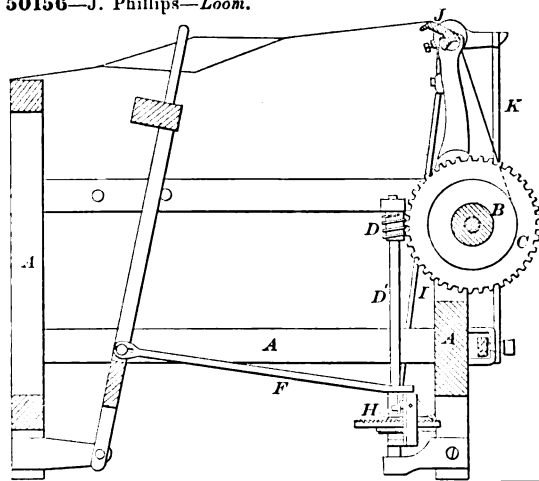
50165—Roche & Stewart—Finishing Hats.



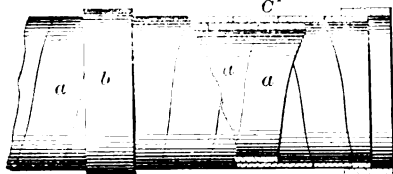
50152—L. Moody—Car Coupling.



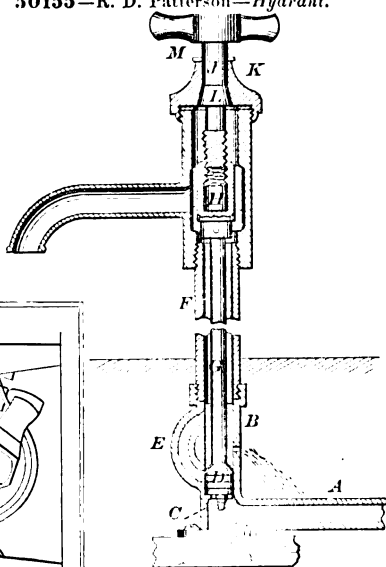
50156—J. Phillips—Loom.



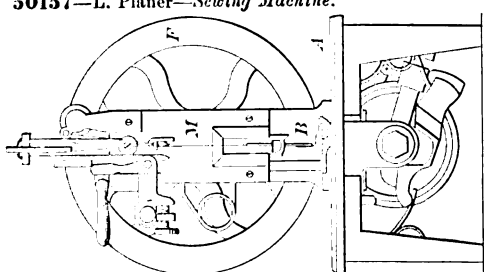
50154—J. S. Patric—Water Pipe.



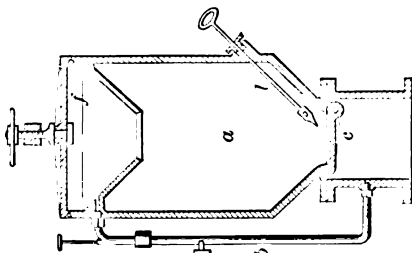
50155—R. D. Patterson—Hydrant.



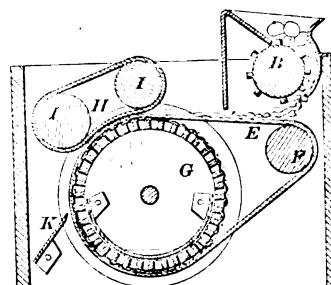
50157—L. Planer—Sewing Machine.



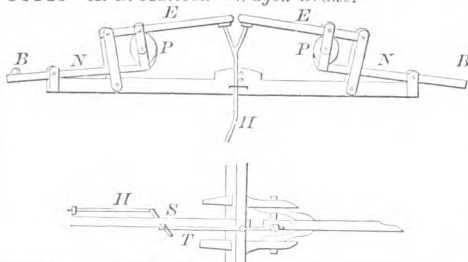
50153—J. Palmer—Ejecting Matter from Steam Vessel.



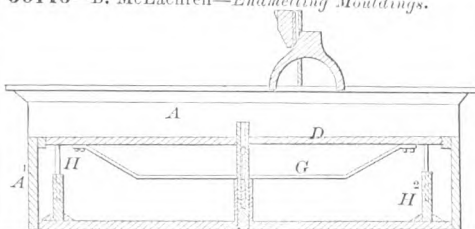
50158—Pool & Eddy—Cider Mill.



50145—A. B. Mattoon—Wagon Brake.



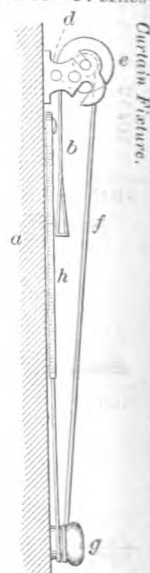
50146—B. McEachren—Enamelling Mouldings.



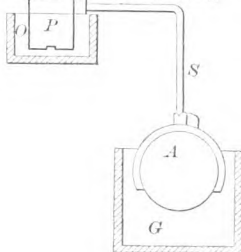
50147—J. P. McLean—Ventilating Pad.



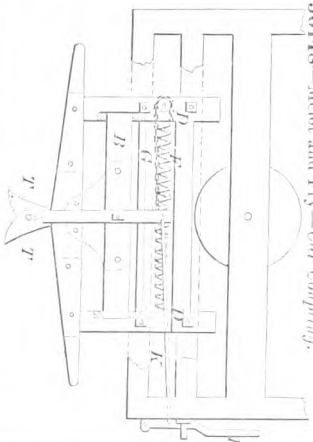
50149—P. Miles



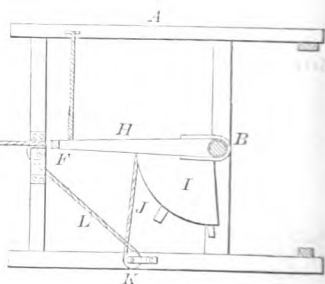
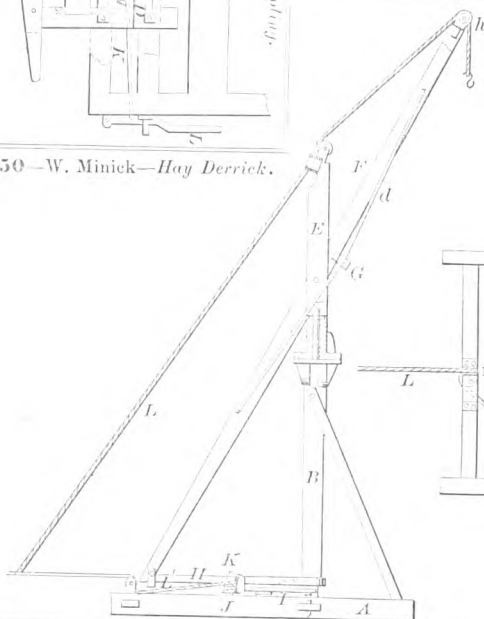
50151—C. Monson—Pressure and Gravitation Machine.



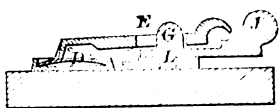
50152—Metel and Fry—Oil Compressor.



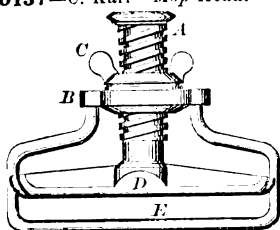
50150—W. Minick—Hay Derrick.



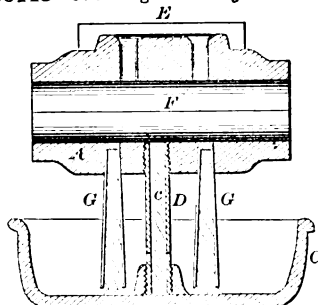
50136—O. S. Judd—*Sash Fastening.*



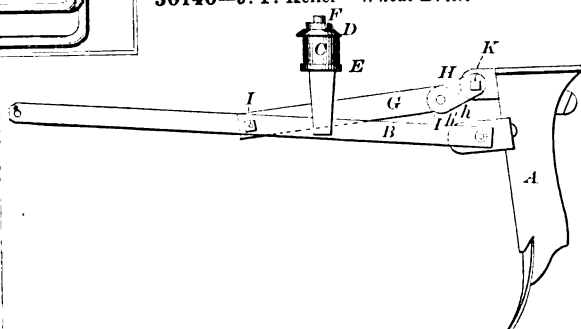
50137—C. Karr—*Mop Head.*



50143—J. F. Light—*Oiling Journal Box.*



50140—J. F. Keller—*Wheat Drill.*

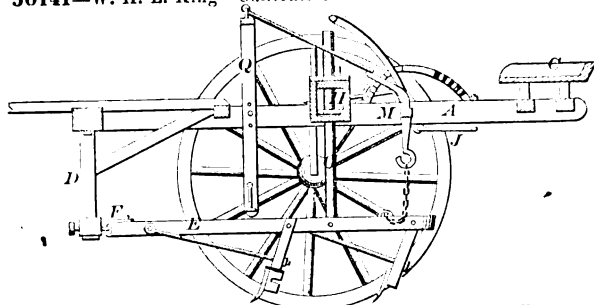


50142—

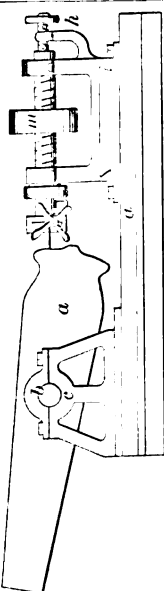
C. W. Kinne—*Sinking Well Tubes.*



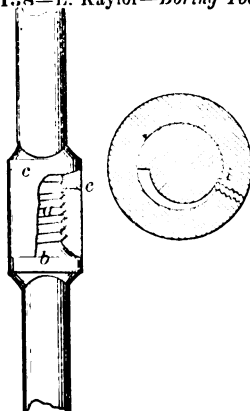
50141—W. H. L. King—*Cultivator.*



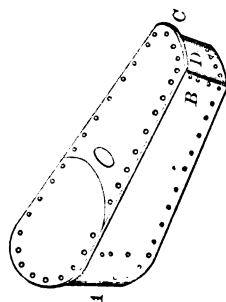
50139—E. Kaylor—*Gun's Cusack.*

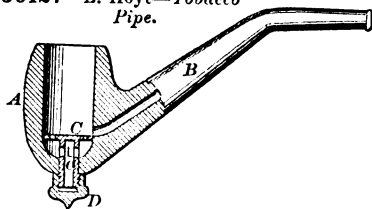
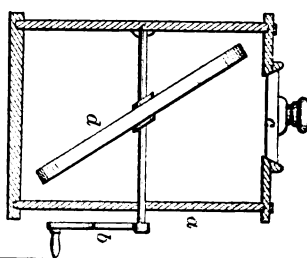
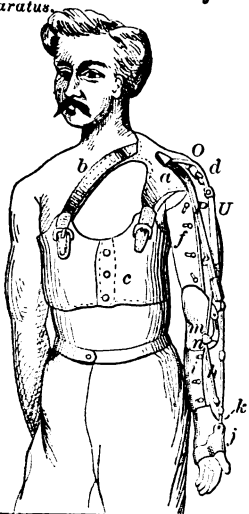
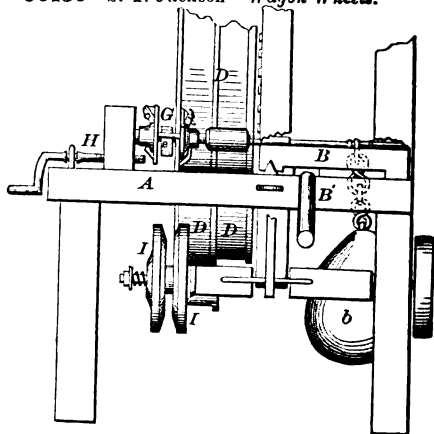
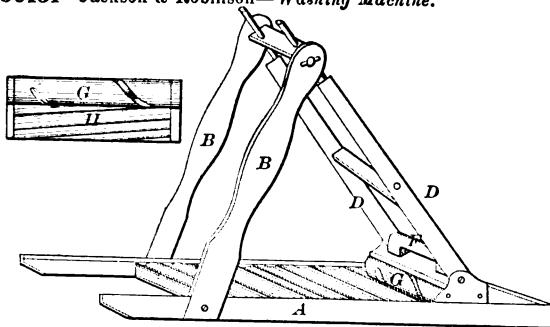
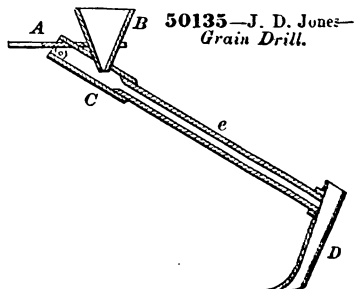
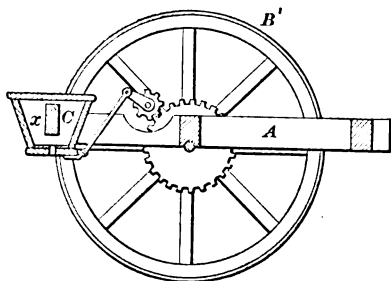


50138—E. Kaylor—*Boring Tool.*

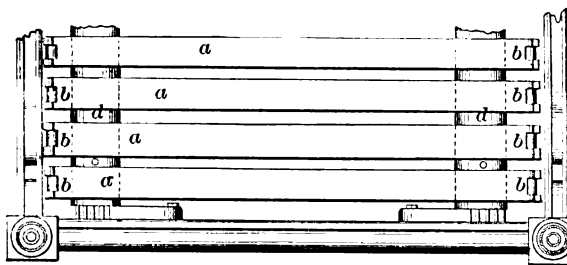


50144—M. R. Margrum—*Coffin.*

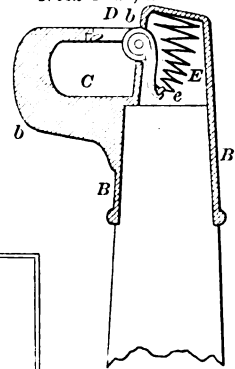


50127—E. Hoyt—*Tobacco Pipe.*50128—E. D. Hudson—*Surgical Apparatus.*50129—W. L. Imley—*Churn.*50130—S. T. Jackson—*Wagon Wheels.*50131—Jackson & Robinson—*Washing Machine.*50133—W. Johnson—*Bumper.*50134—J. D. Jones—*Grain Drill.*50135—J. D. Jones—*Grain Drill.*

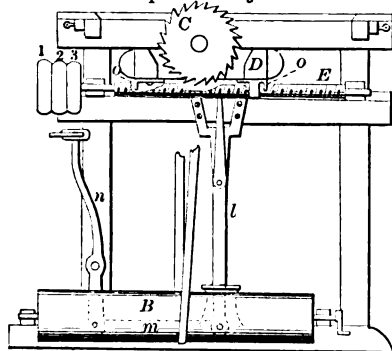
50118—R. L. Hall—Bed Bottom.



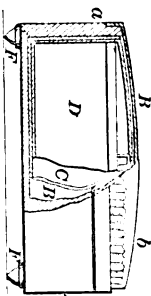
50124—C. C. Holman—Neck Yoke, &c.



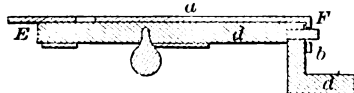
50119—T. Harper—Sawing Machine.



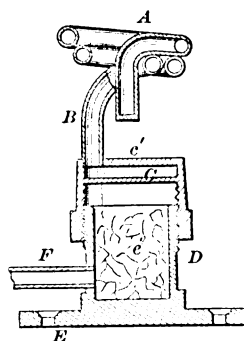
50123—Hock & Zitz—Foot Warmer.



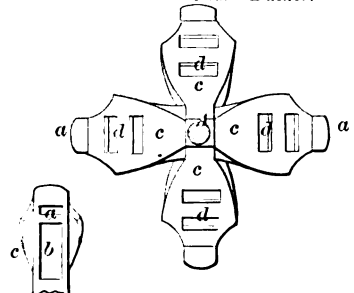
50120—W. H. Hart—Door Bolt.



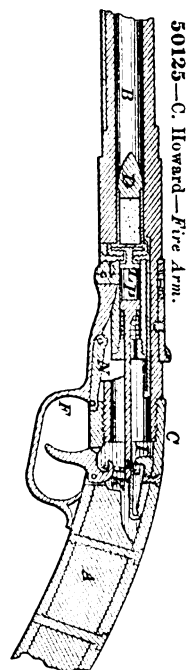
50121—J. P. Hayes—Petroleum Burner.



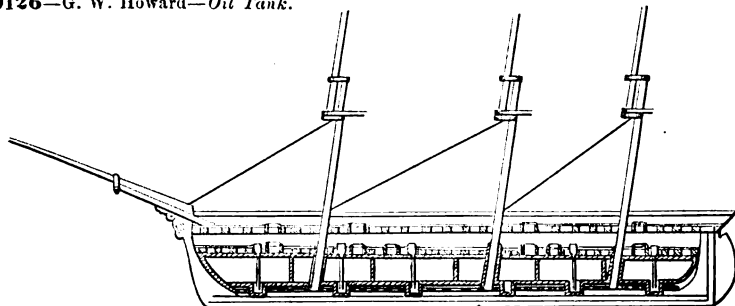
50122—J. Hobbs—Churn Dasher.



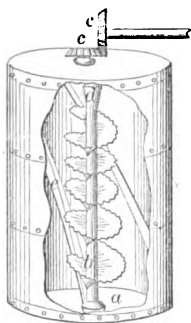
50125—C. Howard—Fire Arm.



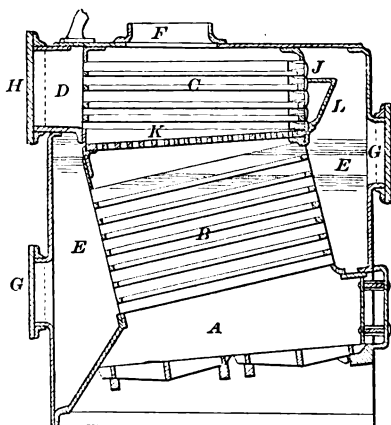
50126—G. W. Howard—Oil Tank.



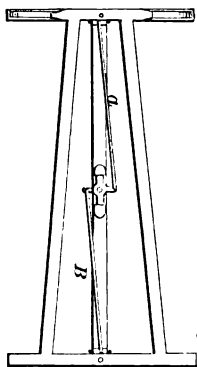
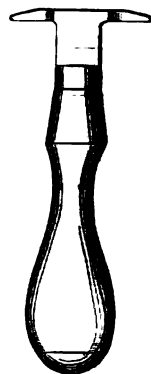
50108—J. Evans—
Treating Fibrous Plants.



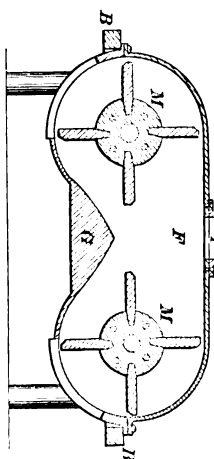
50109—E. Faron—Steam Generator.



50112—E. C. Fuller—
Kettle Scraper.



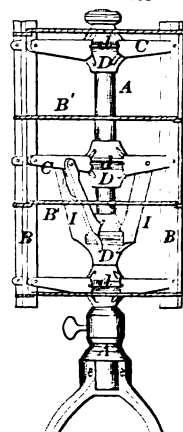
50114—C. C. Gleason—Carriage Spring.



50115—N. Goodwin, Jr.—Quartz Mill.

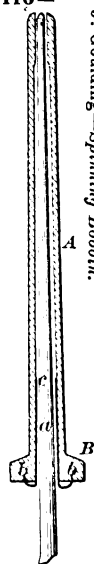
50113—C. Gardner—

Fruit Drying.

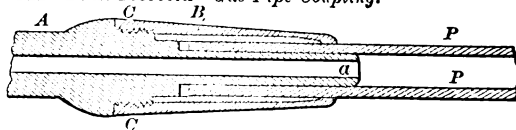


50116—

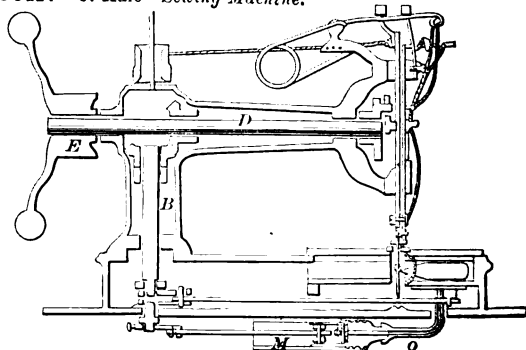
J. Gouling—Spinning Bobbin.



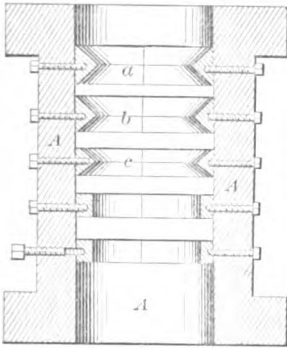
50111—D. L. Freeborn—Gas Pipe Coupling.



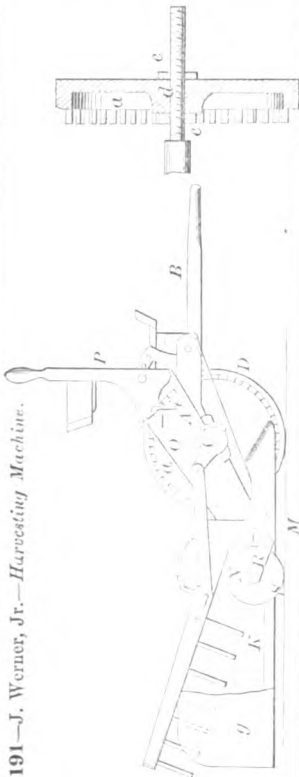
50117—C. Hale—Sewing Machine.



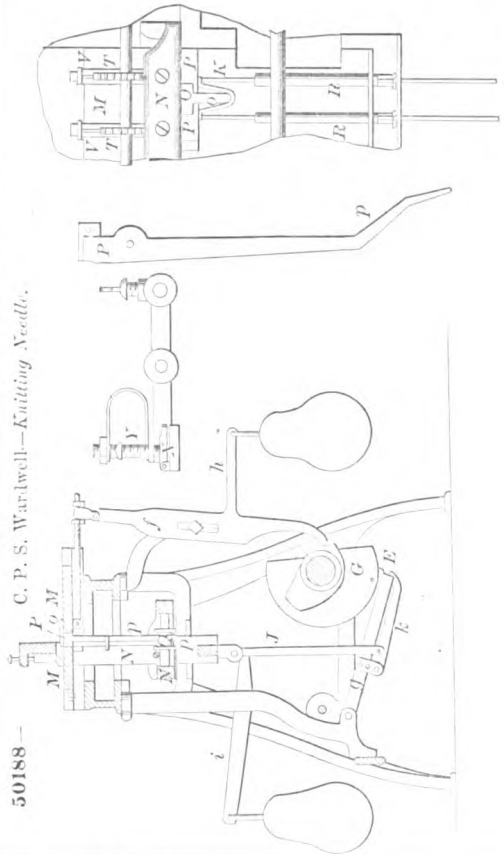
50187—R. C. Totten—Grooved Chilled Rolls.



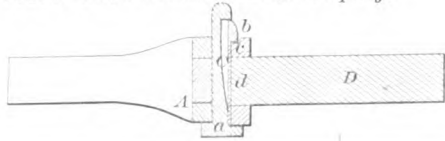
50191—J. Werner, Jr.—Harvesting Machine.



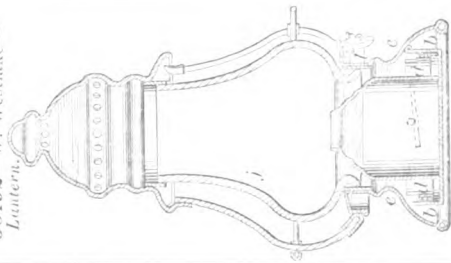
50188—C. P. S. Wardwell—Knitting Needle.



50189—H. K. Waterhouse—Thill Coupling.



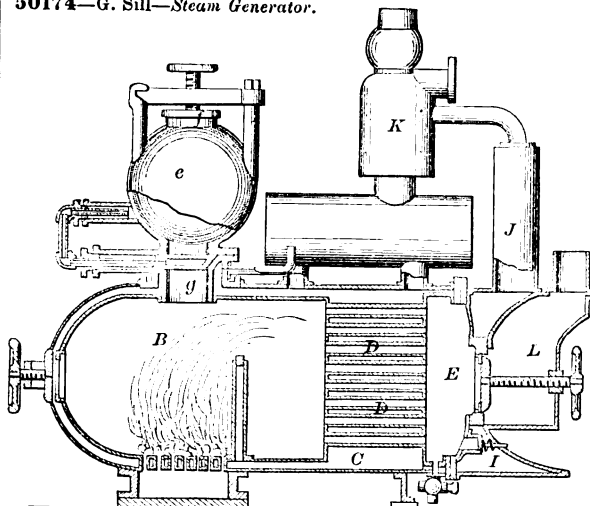
50192—W. Westlake—Lantern.



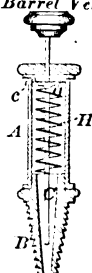
50190—J. Watson—Boring Tool.



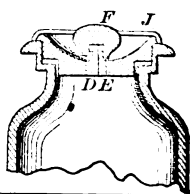
50174—G. Sill—Steam Generator.



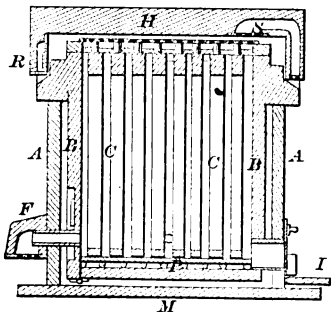
50176—T. Simmons—Barrel Vent.



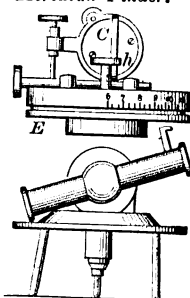
50181—J. J. Squire—Fruit Jar.



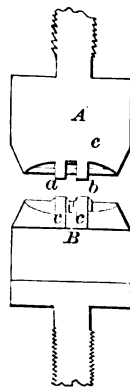
50179—G. Spinney—Beehive.



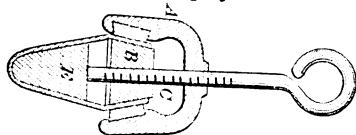
50182—W. Stackpole—Meridian Finder.



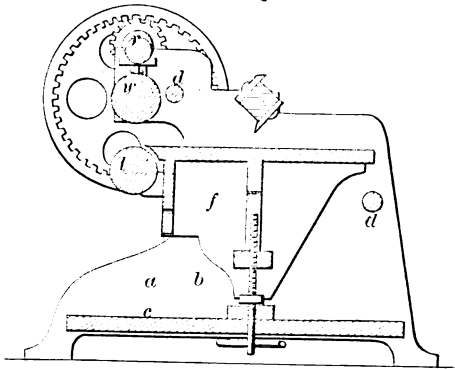
50185—A. C. Sweetland—Button Die.



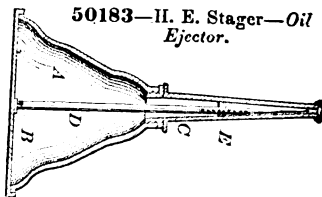
50175—E. Simmons—Clamping Device.



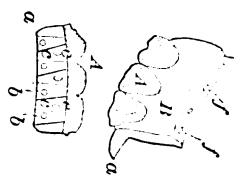
50178—H. B. Smith—Planing Machine.



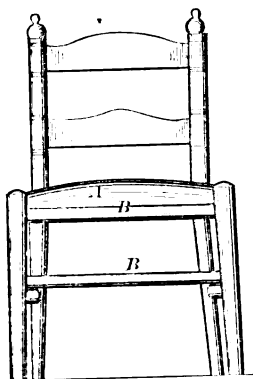
50183—H. E. Stager—Oil Ejector.



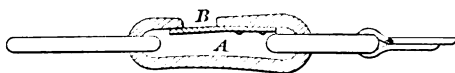
50186—S. C. Taylor—Artificial Denture.



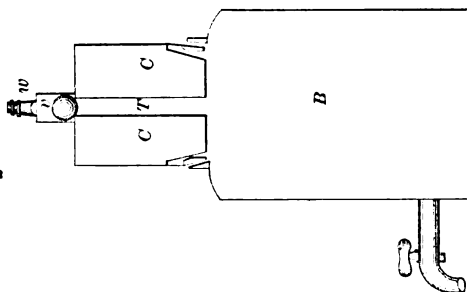
50166—C. Russell—*Chair Bottom.*



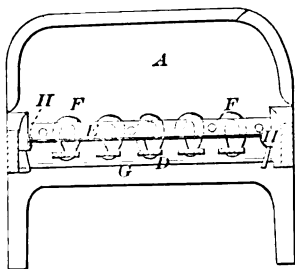
50167—C. W. Saladee—*Snap Link.*



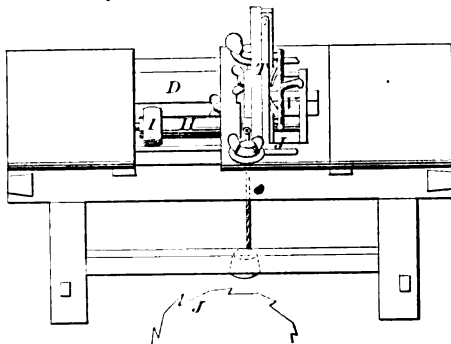
50169—E. K. Sargeant—*Alarm Coffee Boiler.*



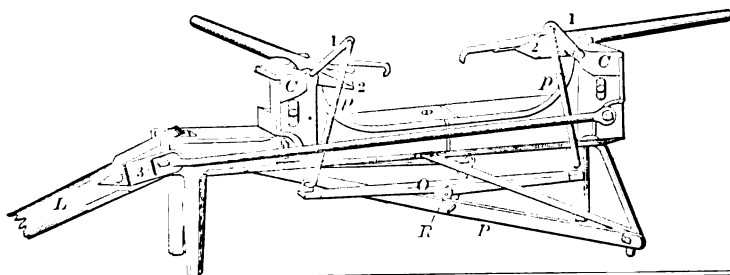
50168—R. S. Sanborn—*Bed Bottom.*



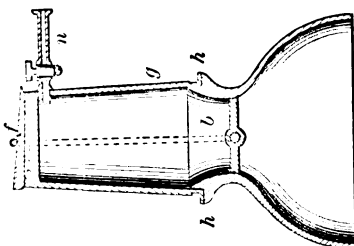
50170—Sayre & Shull—*Slate Frames.*



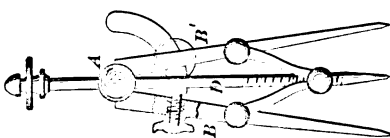
50171—M. Scott—*Tire Shinking.*

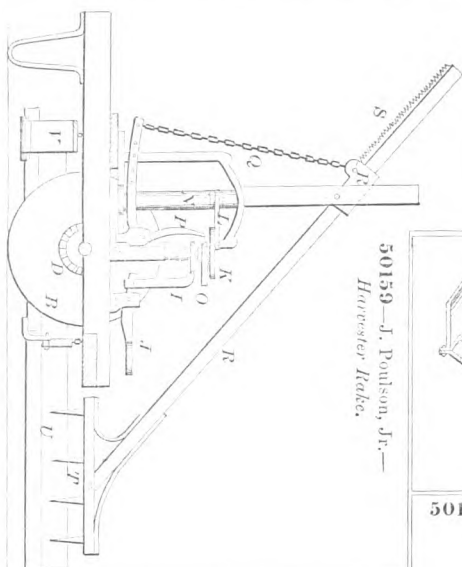


50172—A. Sherwood—*Fruit Jar.*



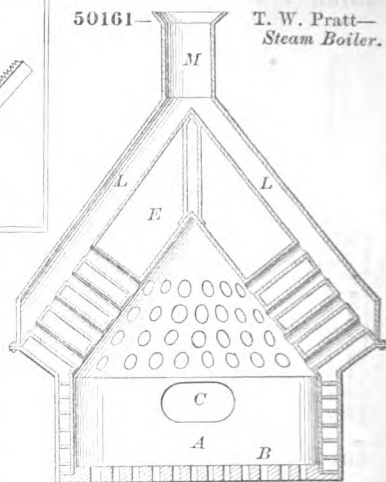
50173—S. A. Shurtleff—*Dividers.*



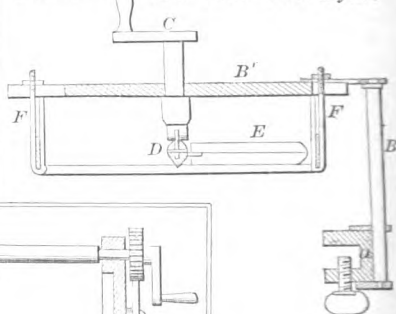


50159—J. Pontson, Jr.—
Horse-drawn Rake.

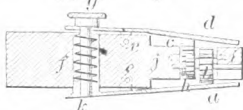
50161—T. W. Pratt—
Steam Boiler.



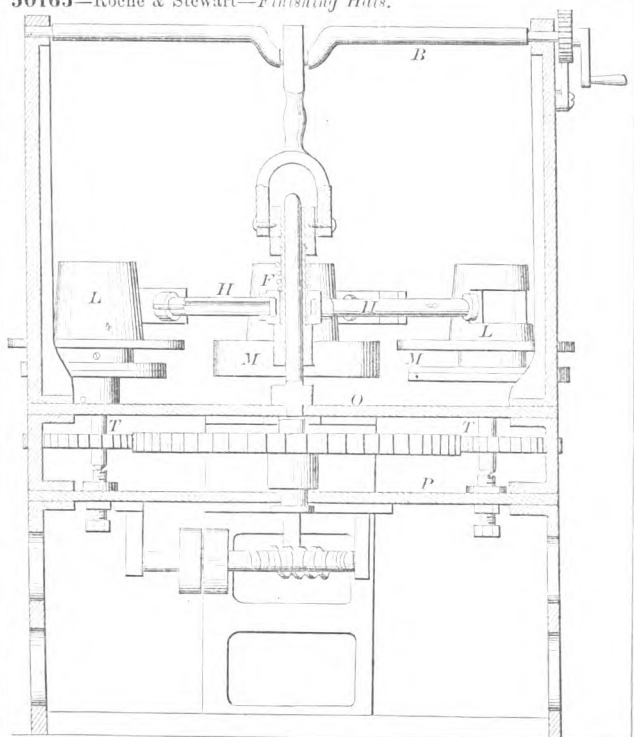
50160—E. L. Pratt—Flour Sifter.



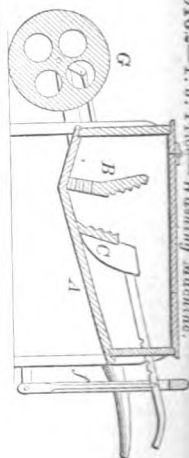
50164—L. C. Riggs—Sewing Machine.



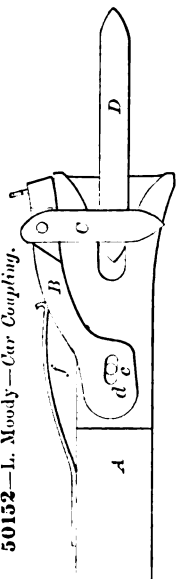
50165—Roche & Stewart—Finishing Hats.



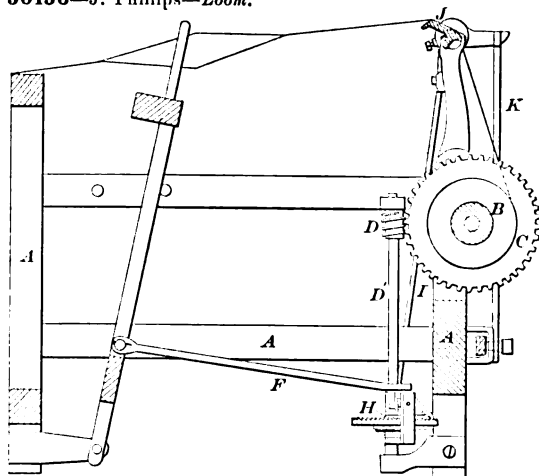
50163—L. J. Price—Washing Machine.



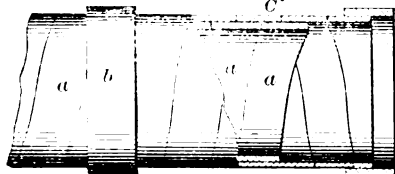
50152—L. Moody—Car Coupling.



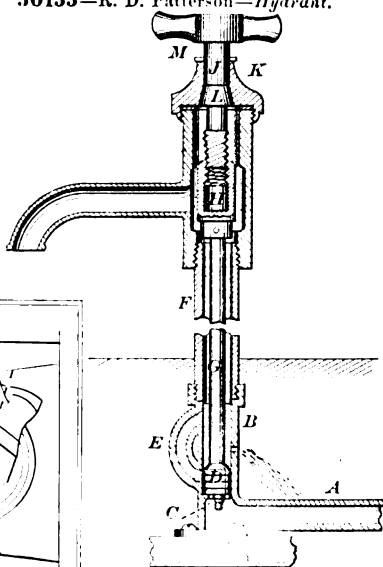
50156—J. Phillips—Loom.



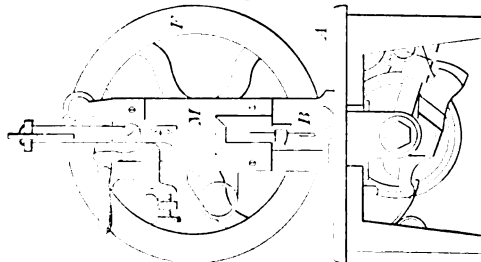
50154—J. S. Patrie—Water Pipe.



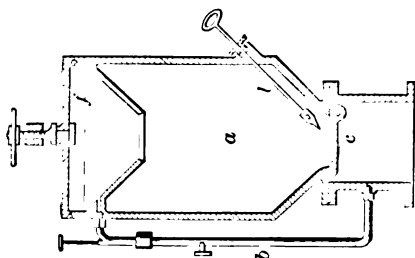
50155—R. D. Patterson—Hydrant.



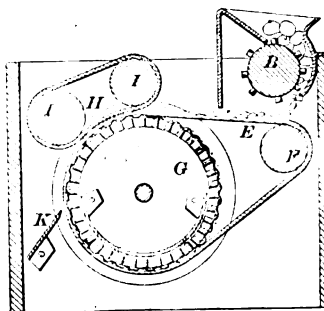
50157—L. Planer—Sewing Machine.



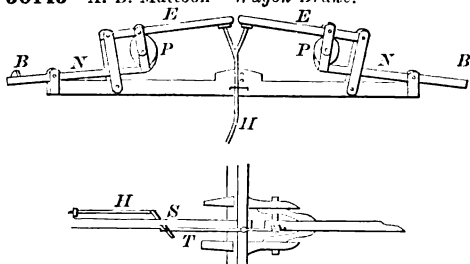
50153—J. Palmer—Ejecting Matter from Steam Vessel.



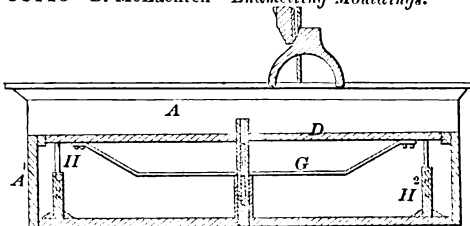
50158—Pool & Eddy—Cider Mill.



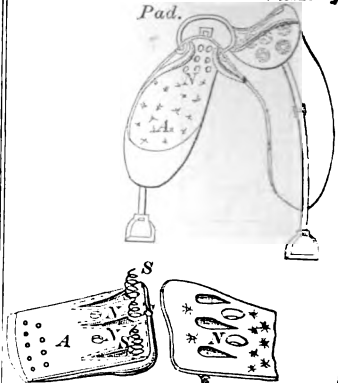
50145—A. B. Mattoon—Wagon Brake.



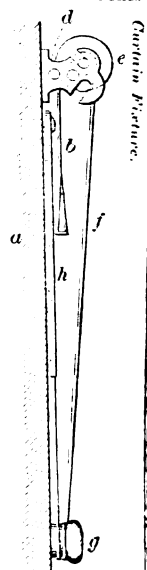
50146—B. McEachren—Enamelling Mouldings.



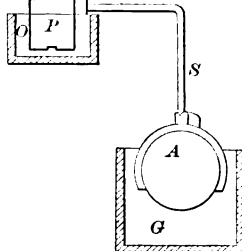
50147—J. P. McLean—Ventilating Pad.



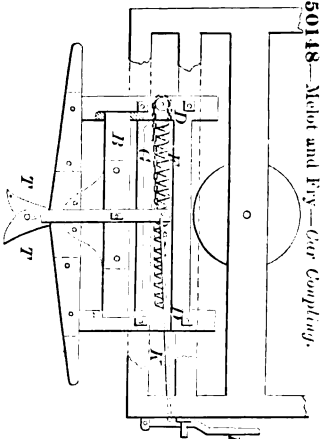
50149—P. Miles—



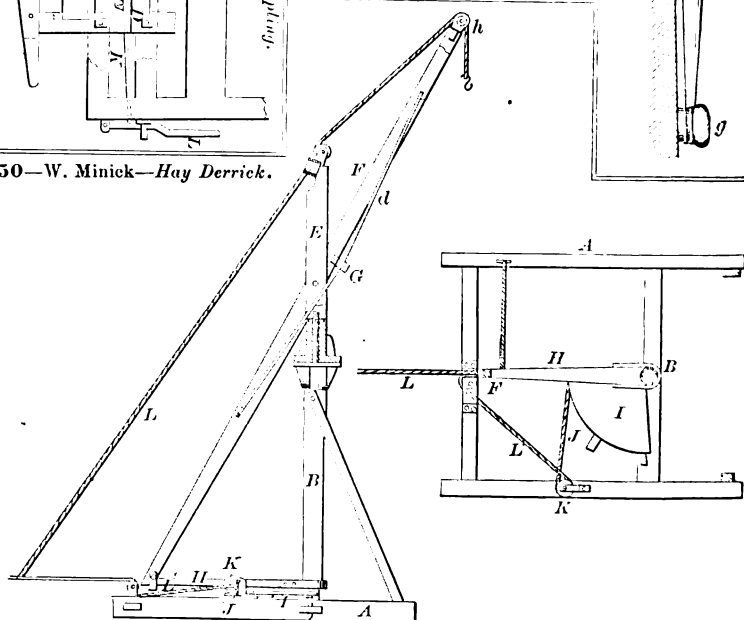
50151—C. Monson—Pressure and Gravitation Machine.



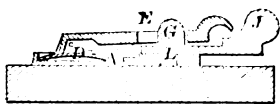
50148—Mebot and Fry—Car Coupling.



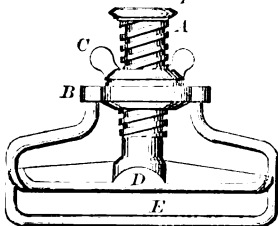
50150—W. Minick—Hay Derrick.



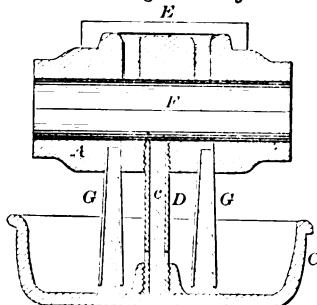
50136—O. S. Judd—Sash Fastening.



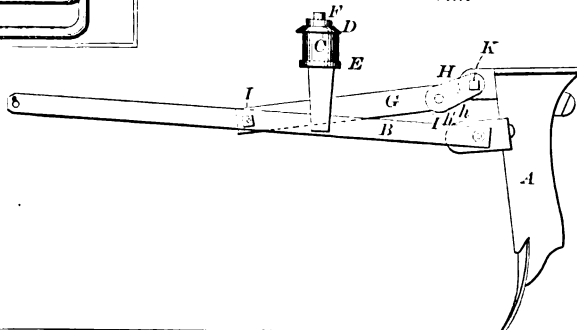
50137—C. Karr—Mop Head.



50143—J. F. Light—Oiling Journal Box.

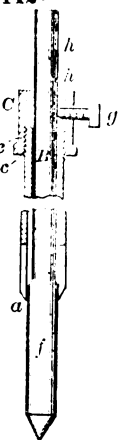


50140—J. F. Keller—Wheat Drill.

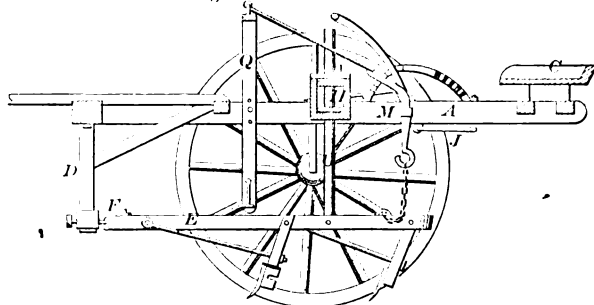


50142—

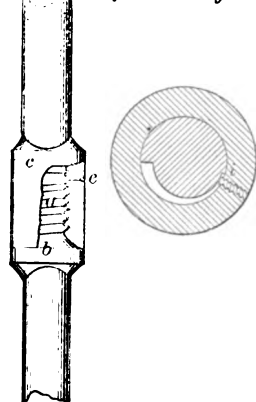
C. W. Kinne—Sinking Well Tubes.



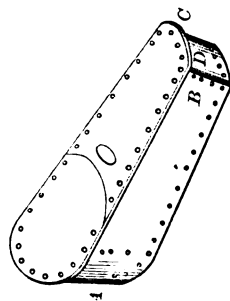
50141—W. H. L. King—Cultivator.



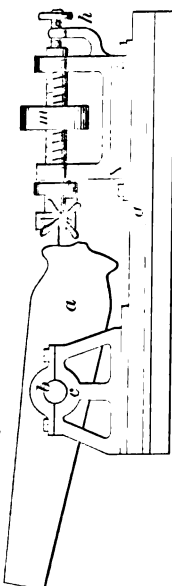
50138—E. Kaylor—Boring Tool.

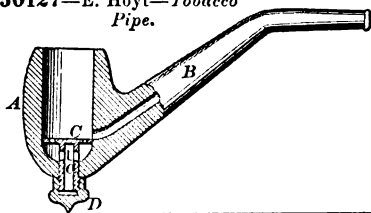
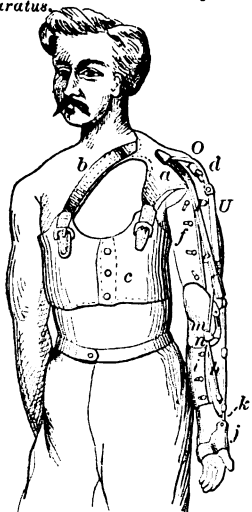


50144—M. R. Margrum—Coffin.

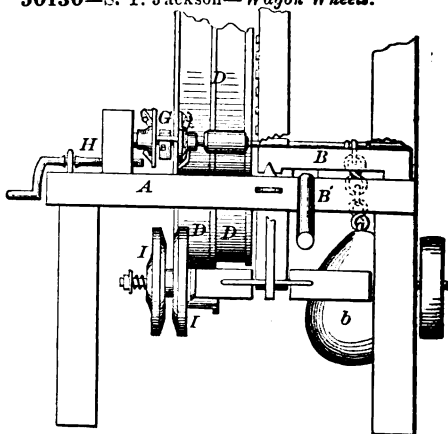


50139—E. Kaylor—Gun's Cradle.

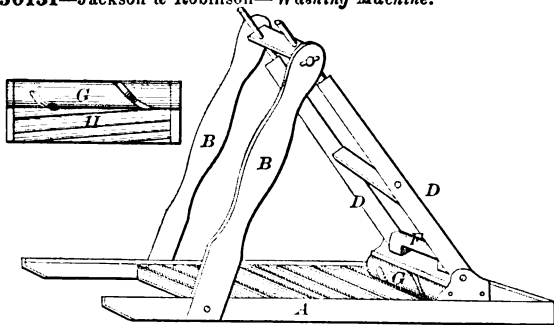


50127—E. Hoyt—Tobacco
Pipe.50128—E. D. Hudson—Surgical
Apparatus.

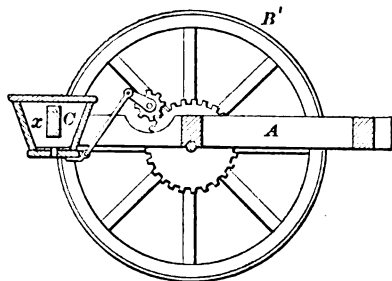
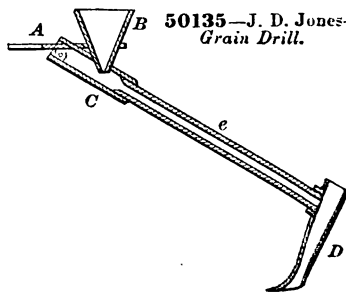
50130—S. T. Jackson—Wagon Wheels.



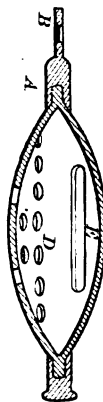
50131—Jackson & Robinson—Washing Machine.



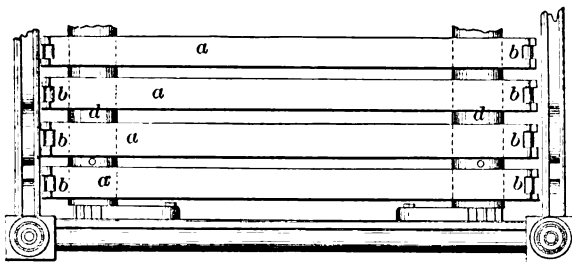
50134—J. D. Jones—Grain Drill.

50135—J. D. Jones—
Grain Drill.

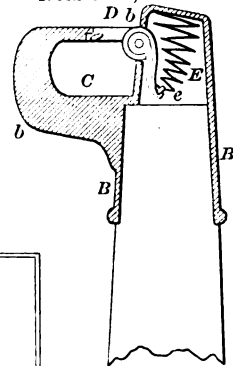
50133—W. Johnson—Dumper.



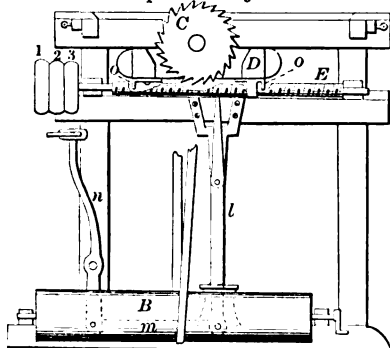
50118—R. L. Hall—*Bed Bottom.*



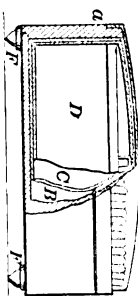
50124—C. C. Holman—*Neck Yoke, &c.*



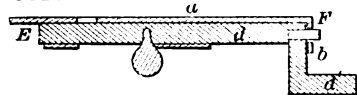
50119—T. Harper—*Sawing Machine.*



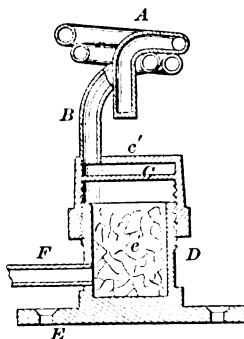
50123—Hock & Zill—*Foot Warmer.*



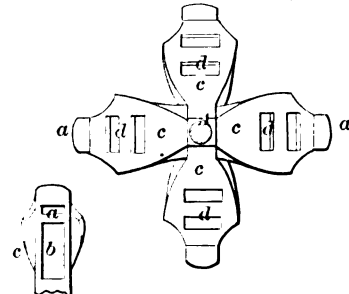
50120—W. H. Hart—*Door Bolt.*



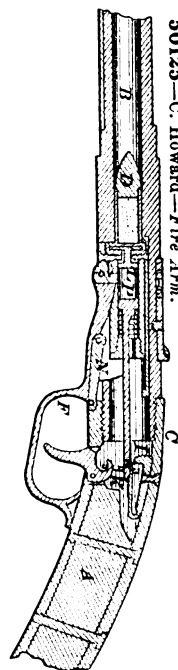
50121—J. P. Hayes—*Petroleum Burner.*



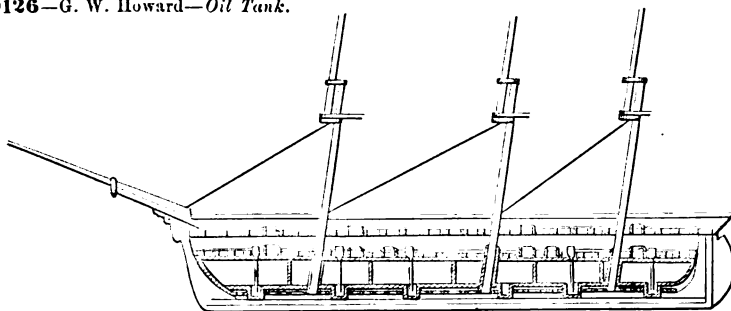
50122—J. Hobbs—*Churn Dasher.*



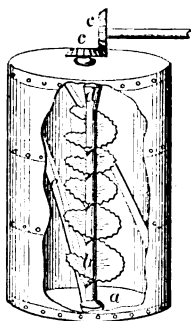
50125—C. Howard—*Fire Arm.*



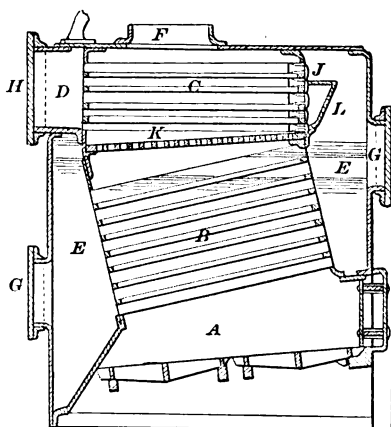
50126—G. W. Howard—*Oil Tank.*



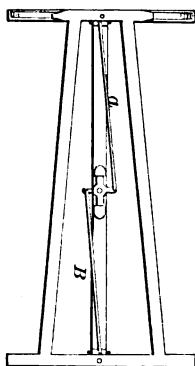
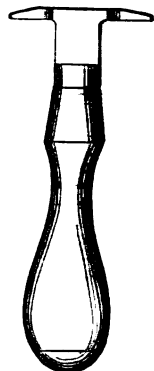
50108—J. Evans—
Treating Fibrous Plants.



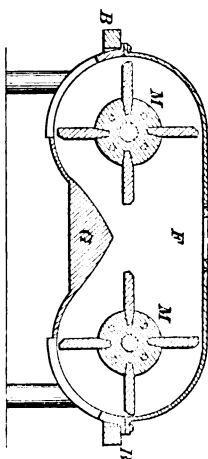
50109—E. Faron—Steam Generator.



50112—E. C. Fuller—
Kettle Scraper.



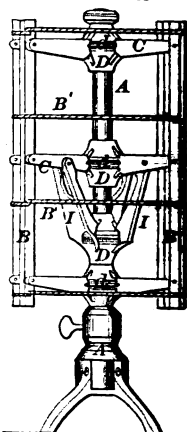
50114—C. C. Glenson—Carriage Spring.



50115—N. Goodwin, Jr.—Quartz Mill.

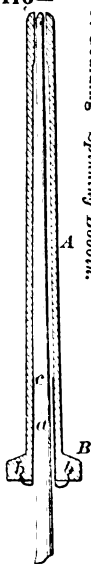
50113—C. Gardner—

Fruit Drying.

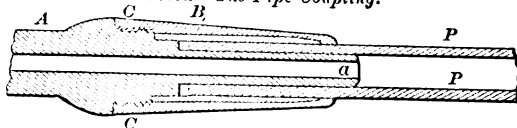


50116—

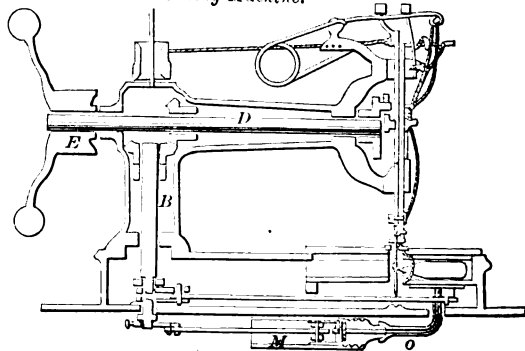
J. Gouling—Spinning Bobbin.



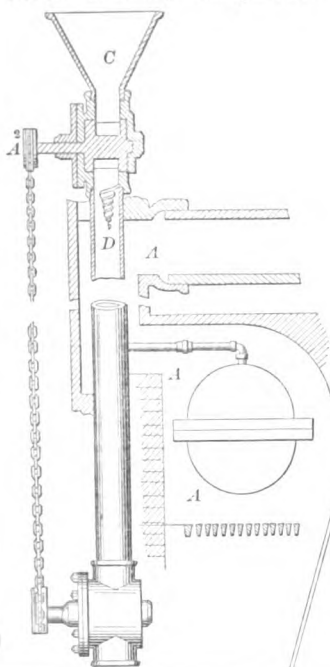
50111—D. L. Freeborn—Gas Pipe Coupling.



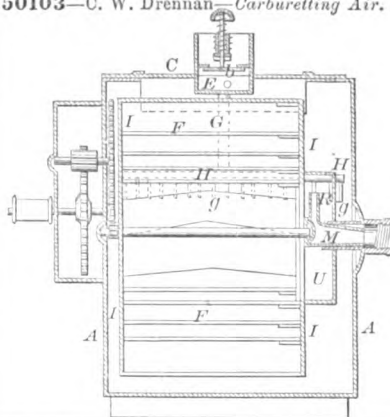
50117—C. Hale—Sewing Machine.



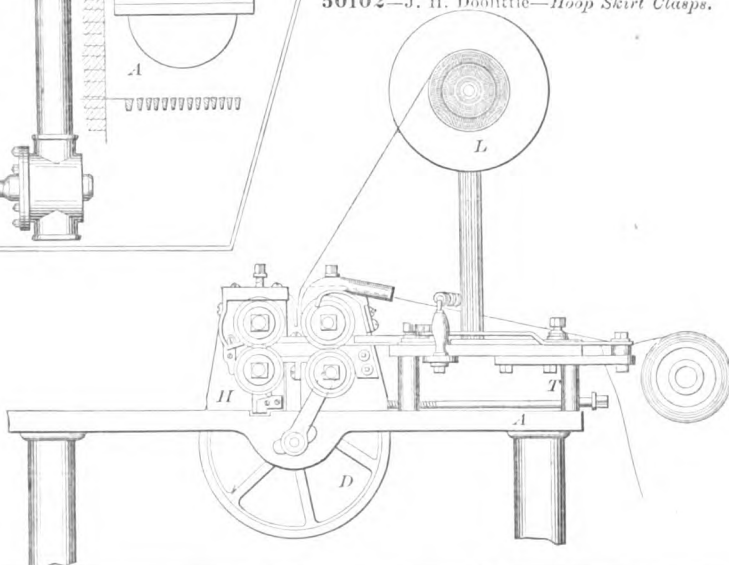
50101—A. G. Day—*Amalgamator.*



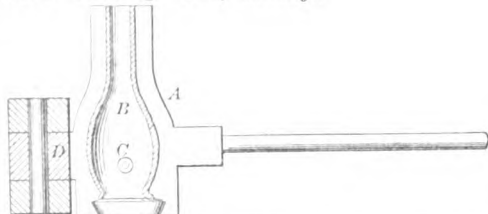
50103—C. W. Drennan—*Carburetted Air.*



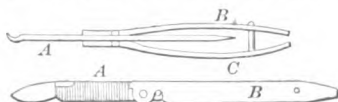
50102—J. H. Doolittle—*Hoop Skirt Clasps.*



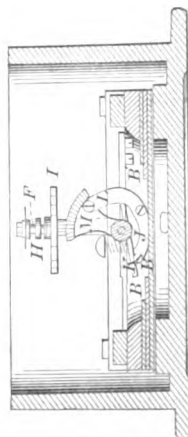
50105—E. Eltinge—*Lamp Chimneys.*



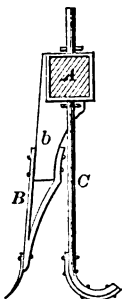
50106—B. C. English—*Knife, Tweezers, &c.*



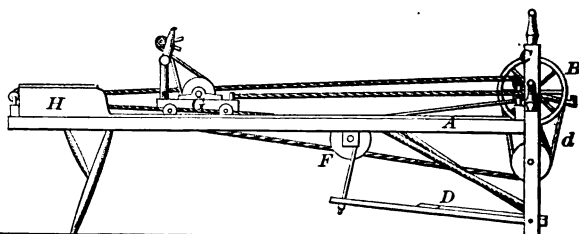
50107—H. W. Evans—*Steam Gauge.*



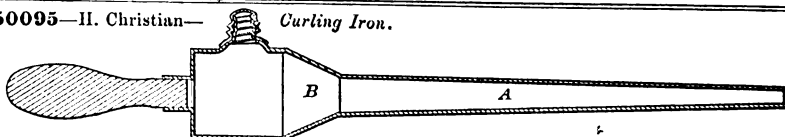
50093—
W. J. Burton—
Cultivator.



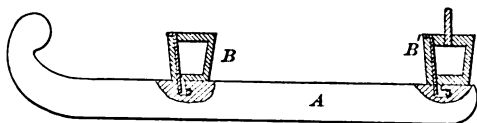
50094—J. Byrkit—Hand Spinning Machine.



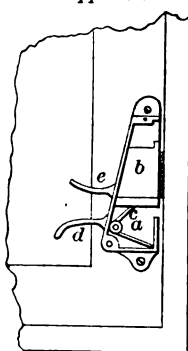
50095—H. Christian— *Curling Iron.*



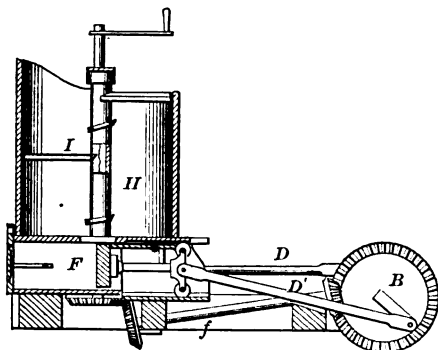
50096—S. H. Clark—Skate.



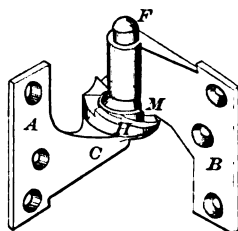
50098—W. Conner—Sash
Supporter.



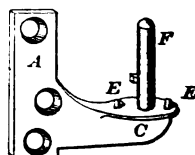
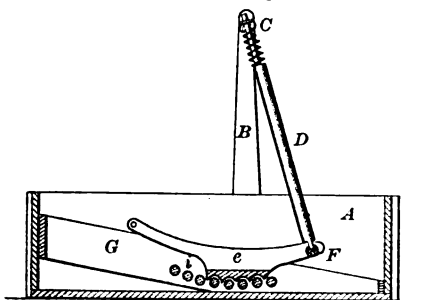
50097—Collins, Evans & Suedley—Drain Tile.



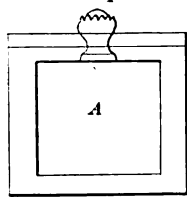
50099—D. G. Coppin—Shutter
Hinge.



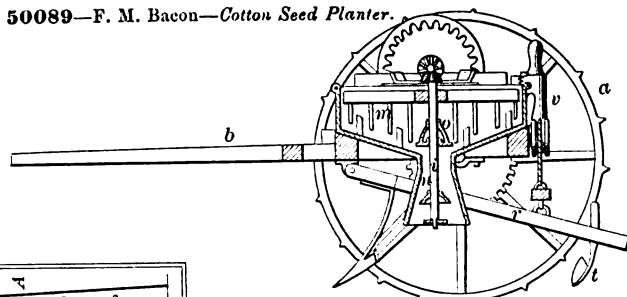
50100—J. Davenport—Washing Machine.



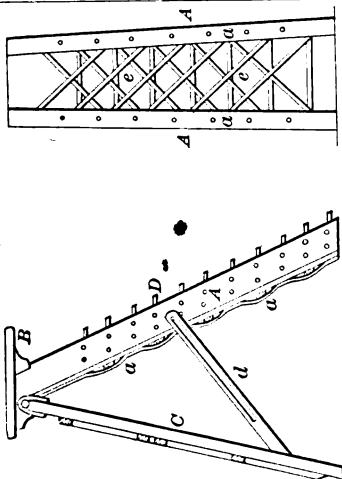
50087—J. Allen—*Lamp.*



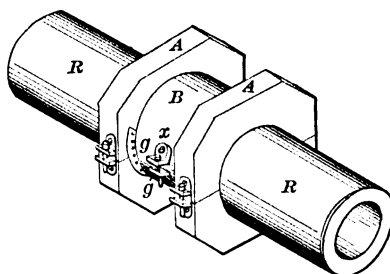
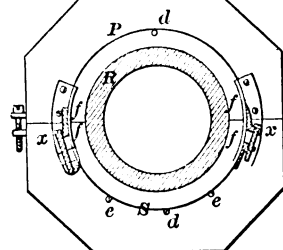
50089—F. M. Bacon—*Cotton Seed Planter.*



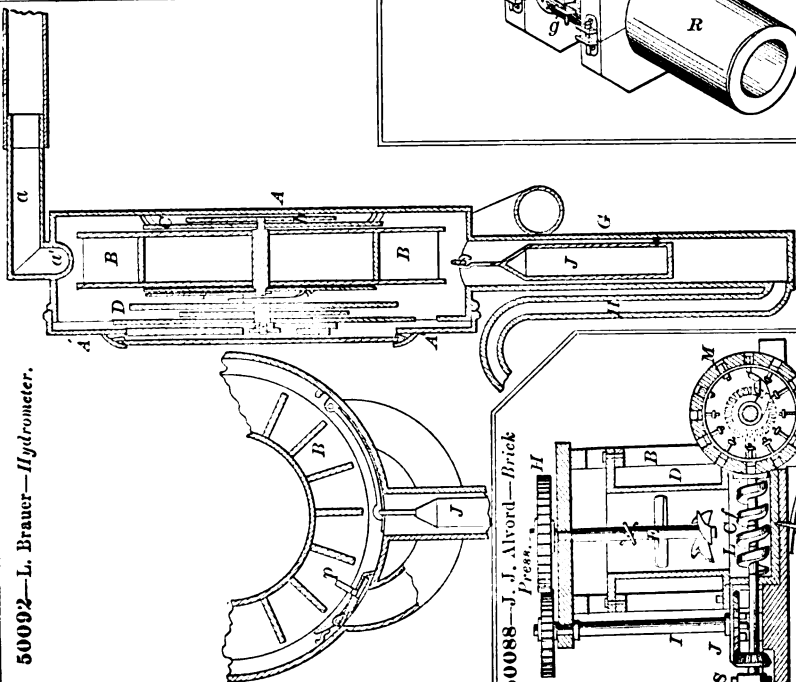
50091—J. Barnett—*Step Ladder.*



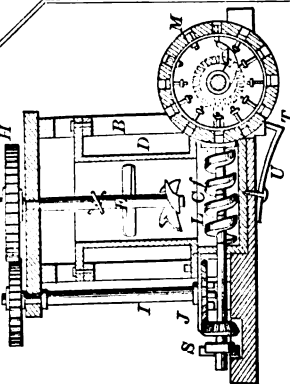
50090—P. Ball—*Pipe Joint.*

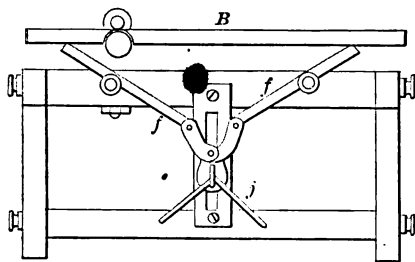
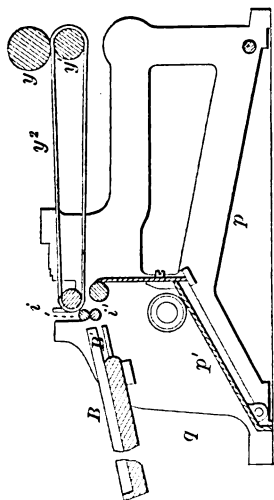
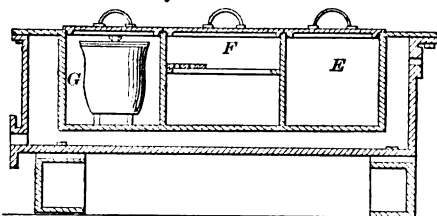
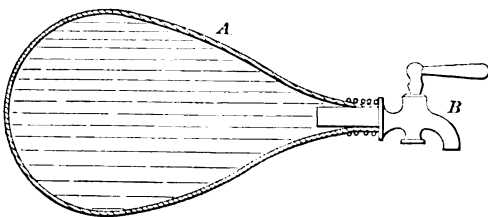
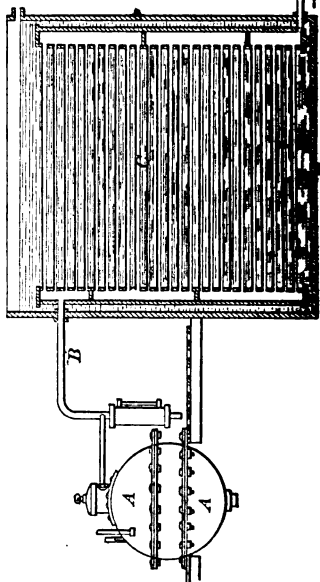
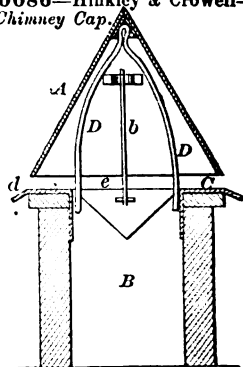


50092—L. Brauer—*Hydrometer.*

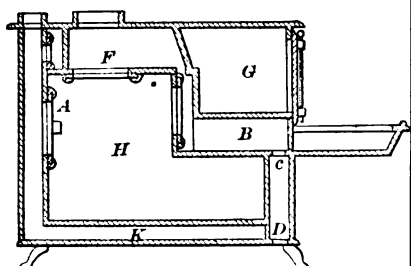


50088—J. J. Alvord—*Brick Press.*

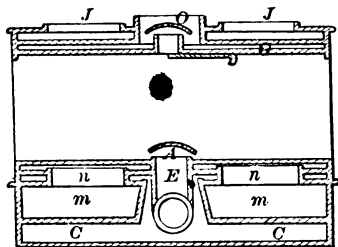


50079—D. H. Priest—*Leather Roller.*50080—F. Durand—*Cotton Gin.*50083—J. J. Revy—*Gun Cotton.*50085—T. Byrne—*Preserving Beer.*50081—E. Reid—*Collecting Spirit in Sugar Refining.*50086—Hinkley & Crowell—*Chimney Cap.*

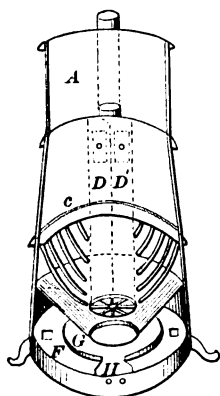
50071—M. L. Horton—Cook Stove.



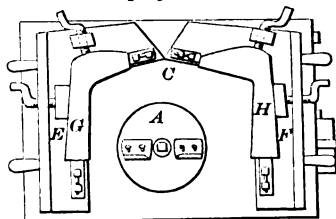
50072—M. L. Horton—Cook Stove.



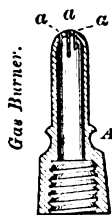
50073—Z. Hunt—Coal Stove.



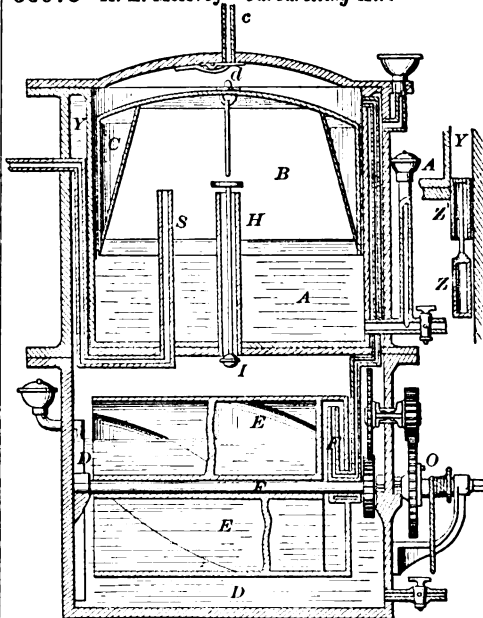
50074—J. H. Jellison—Shaping Crimping Forms.



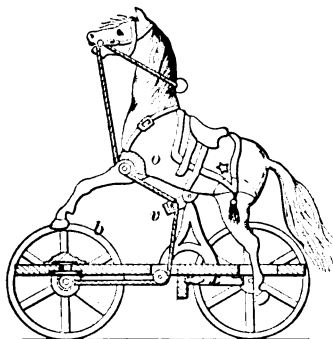
50075—H. L. McAvoy—



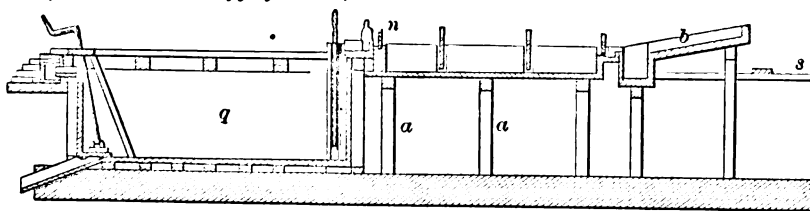
50076—H. L. McAvoy—Carbureting Air.



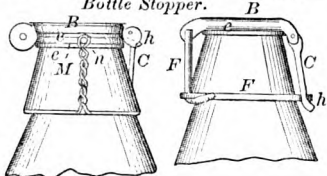
50078—L. C. Percival—Rocking Horse.



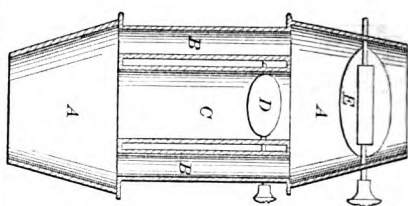
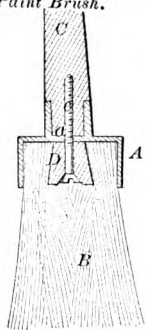
50077—T. Moore—Purifying Kaolin, &c.



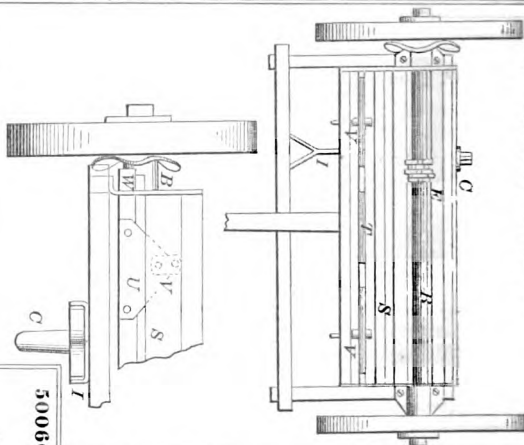
50063—J. A. & G. E. Woodbury—
Bottle Stopper.



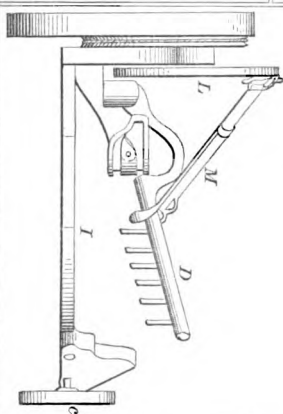
50067—L. P. Faught—
Paint Brush.



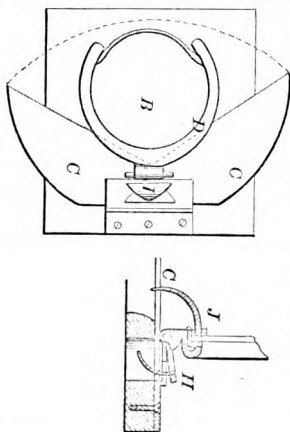
50069—N. F. Goodrich—
Stove Pipe.



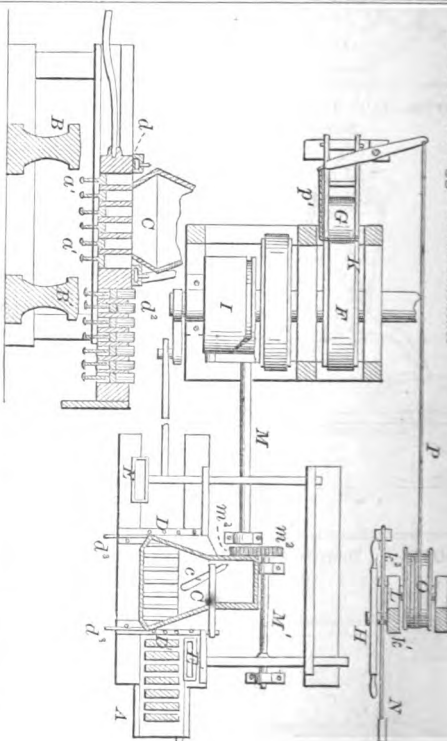
50065—A. Bugbee—*Seed Planter.*



50066—W. F. Cochrane—*Harvester Rake.*



50064—E. Woodruff—*Water Closet.*

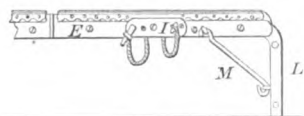


50070—L. Gregg—*Brick Machine.*

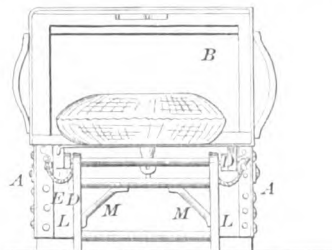
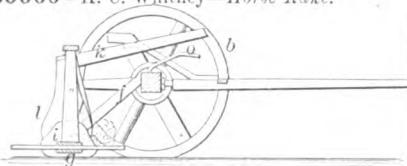
50057—F. Weed—Shoe.



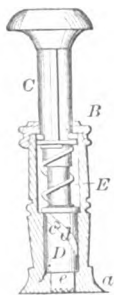
50059—J. H. Whitfield—Trunk.



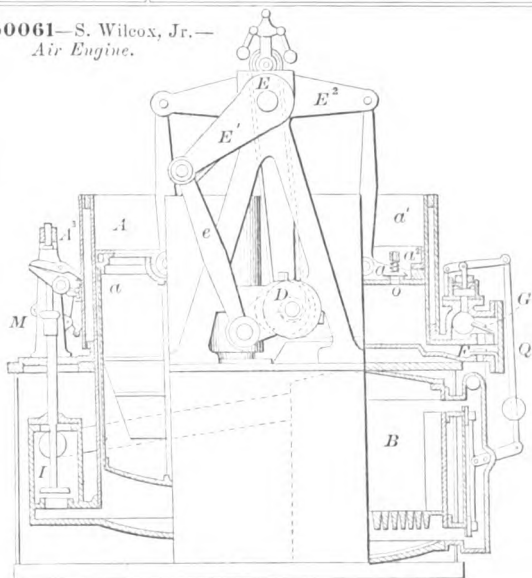
50060—H. C. Whitney—Horse Rake.



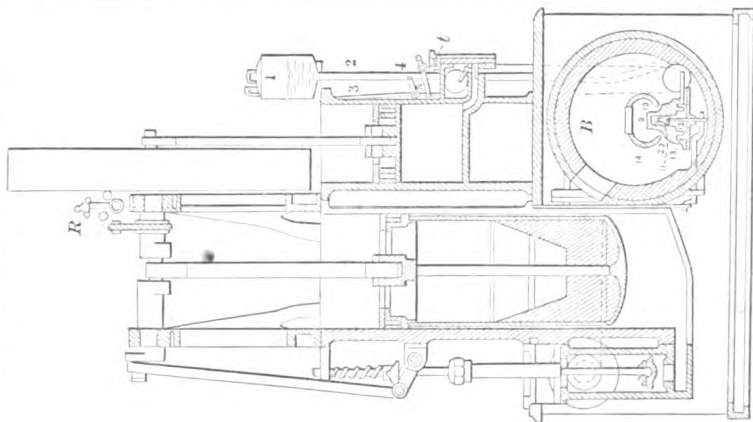
50058—C. S. Wells—
Cancelling Stamp.

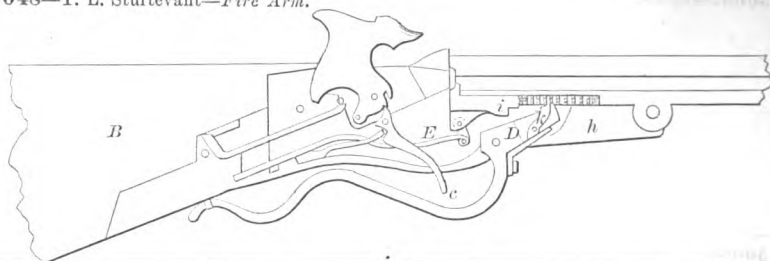
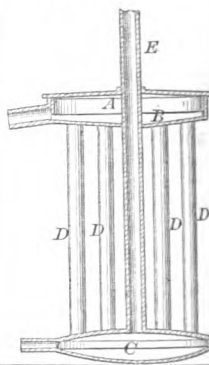
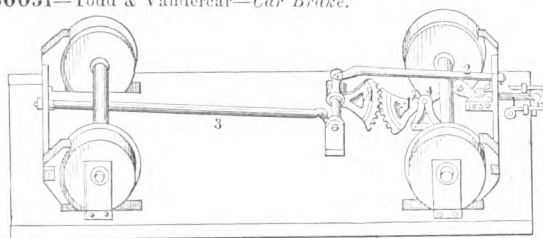
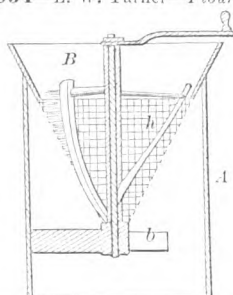
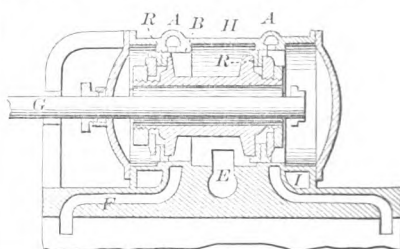
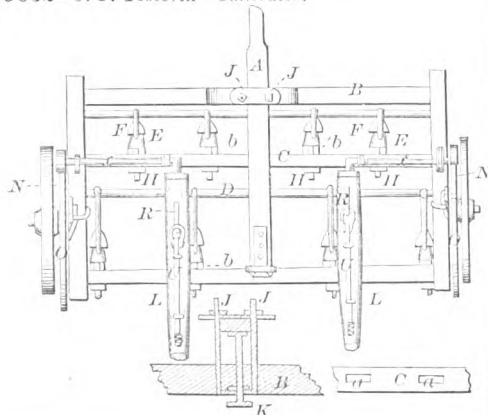
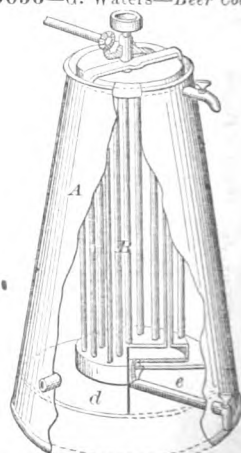


50061—S. Wilcox, Jr.—
Air Engine.

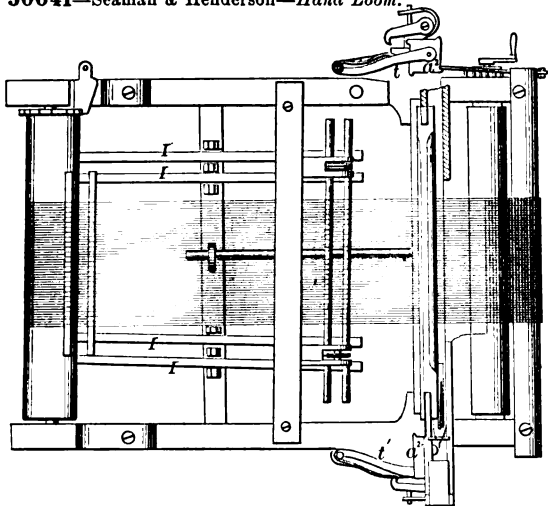


50062—S. Wilcox, Jr.—Hot Air Engine.

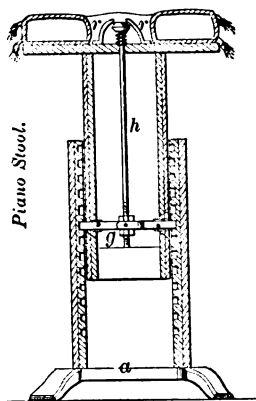


50048—T. L. Sturtevant—*Fire Arm.*50050—D. N. Thayer—*Snow Shovel.*50055—F. Uhrland—*Beer Cooler.*50051—Todd & Vandercar—*Car Brake.*50054—L. W. Turner—*Flour Sifter.*50053—C. W. Tremain—*Steam Valve.*50052—J. P. Tostevin—*Cultivator.*50056—G. Waters—*Beer Cooler.*

50041—Seaman & Henderson—*Hand Loom.*

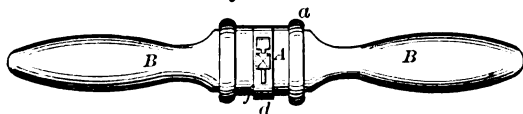


50042—G. A. Sherlock—

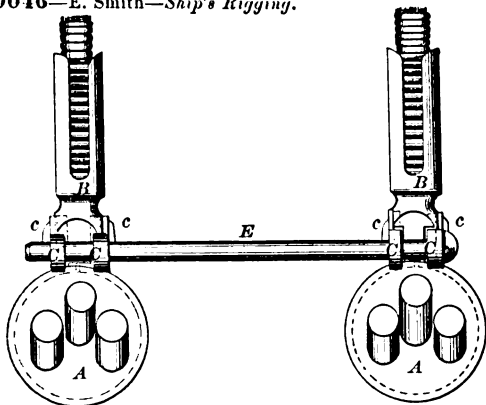


Piano Stool.

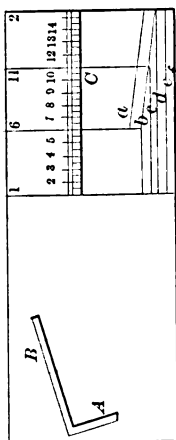
50045—D. Y. Smith—*Auger Handle.*



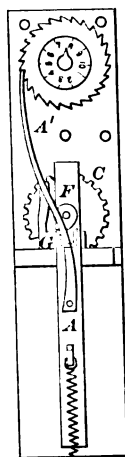
50046—E. Smith—*Ship's Rigging.*



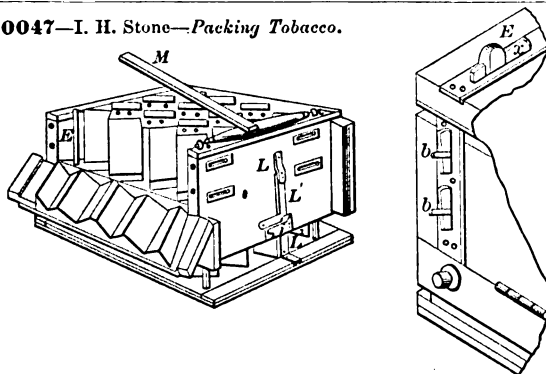
50043—N. Sylvester—*Boot and Shoe Pattern.*



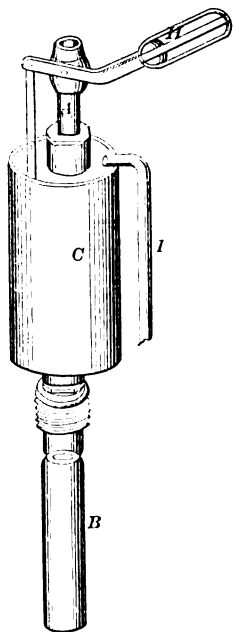
50044—A. & G. Simpson—*Spinning Jack.*



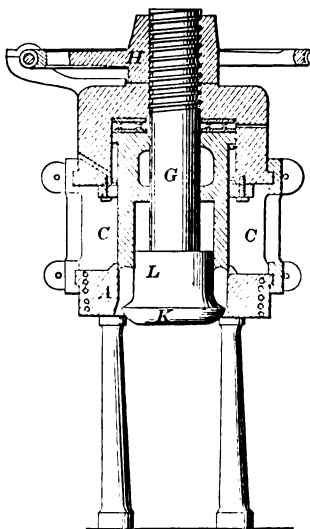
50047—I. H. Stone—*Packing Tobacco.*



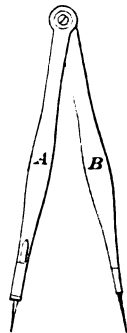
50033—G. A. Riedel—*Feed Water Apparatus.*



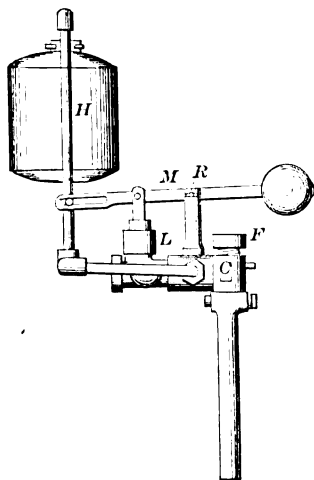
50036—J. Robertson—*Sheet Lead.*



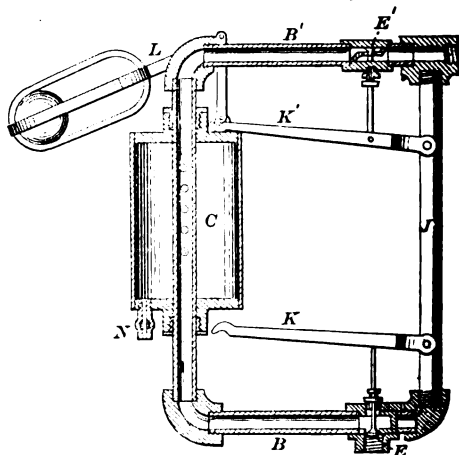
50037—P. Roessler—*Compass.*



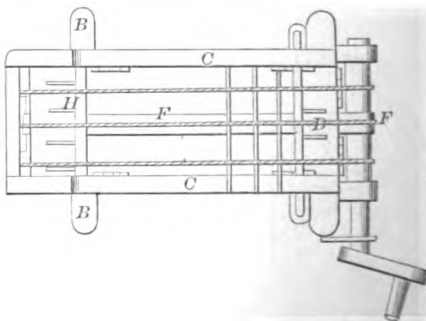
50034—G. A. Riedel—*Boiler Feeder.*



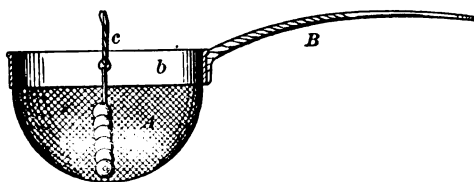
50035—G. A. Riedel—*Boiler Feeder.*



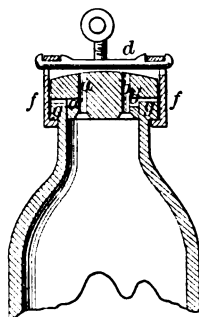
50040—C. W. Rudgers—*Fleece Folder.*



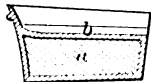
50025—J. Myers, Jr.—*Flour Sifter.*



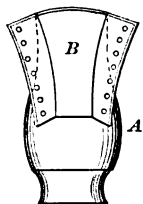
50027—P. Pallissard—*Fruit Jar.*



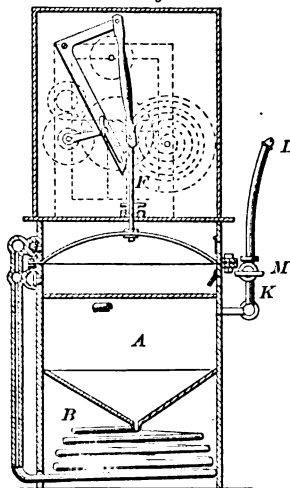
50026—E. Newhall—*Boot Heel.*



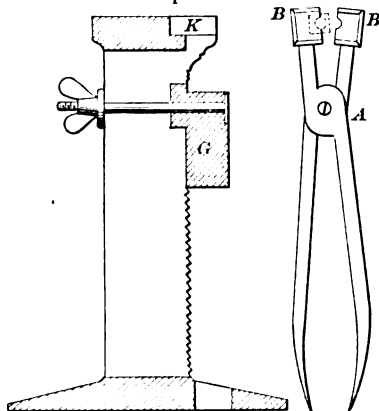
50030—T. Powell—*Gaiter Boot.*



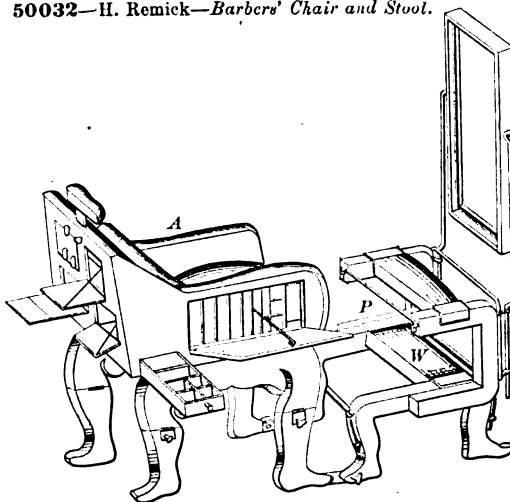
50029—Pond & Richardson—*Carburetted Air.*



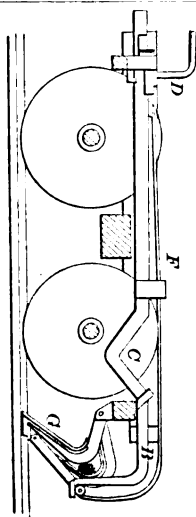
50028—H. M. Phillips—*Bolt Machine.*



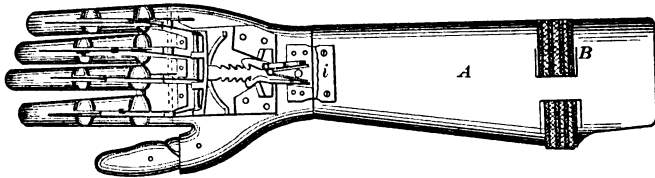
50032—H. Remick—*Barbers' Chair and Stool.*



50031—E. A. Putnam—*Shoe Plane.*



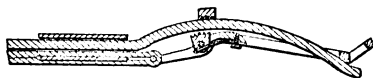
50014—Lindsay & Vance—Artificial Hand.



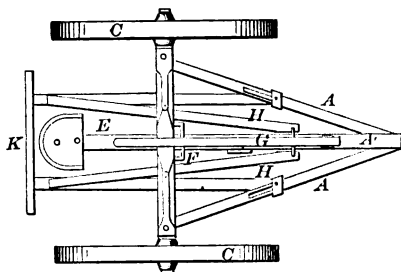
50016—I. F. A. A. Lynch—Weather Strip.



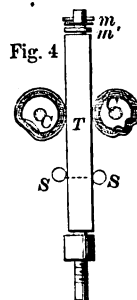
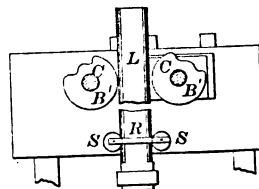
50017—D. F. Maine—Trace Buckle.



50018—A. J. Manny—Cultivator.



50020—J. M. May—Rock Drill.



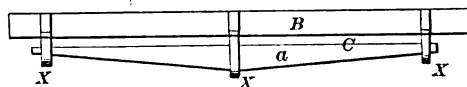
50019—C. F. Martine—Lamp.



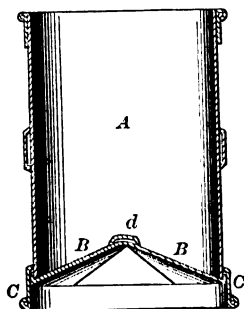
50021—J. S. McCurdy—Screw Driver.



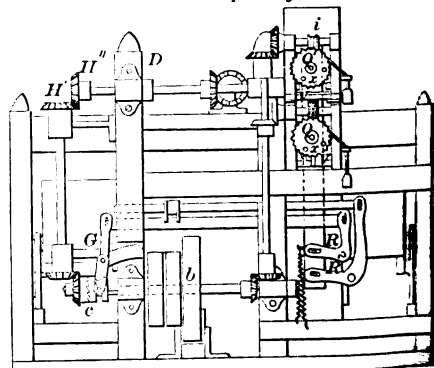
50023—Morgan & Bartlett—Grate Bar Supporter.



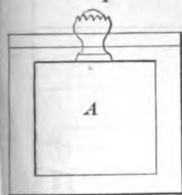
50022—H. W. Millar—Can.



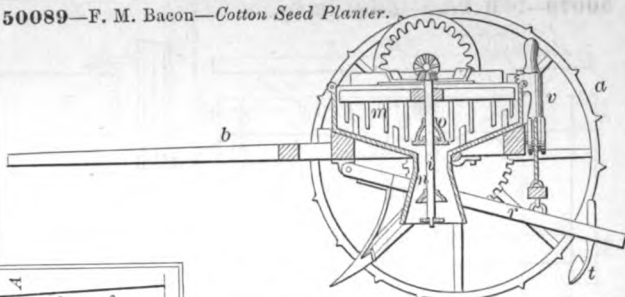
50024—H. L. Moulton—Spinning Jack.



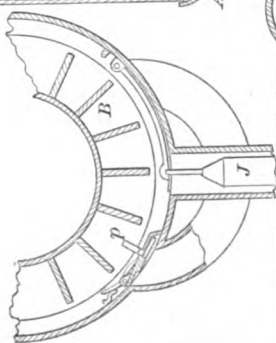
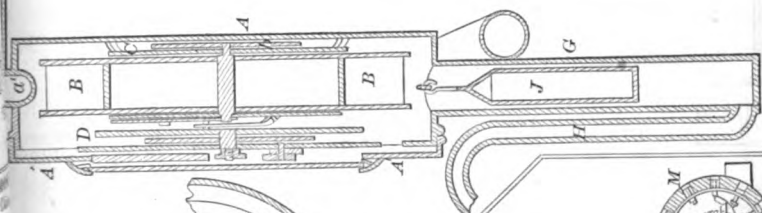
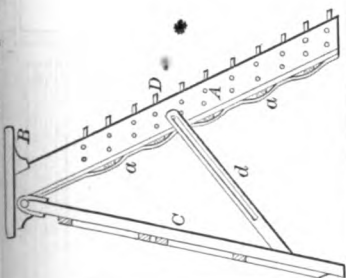
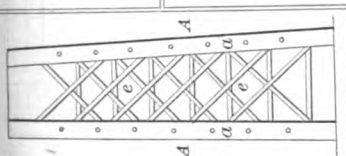
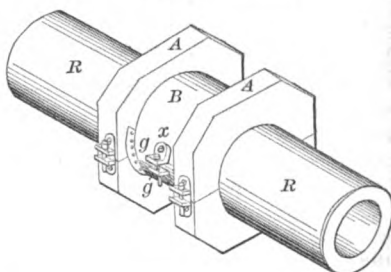
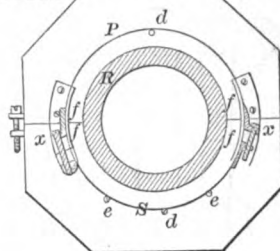
50087—J. Allen—
Lamp.



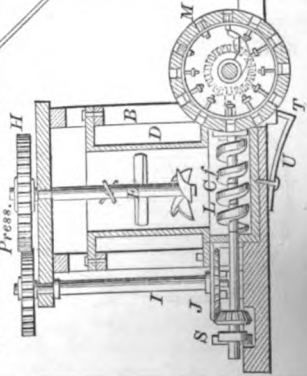
50089—F. M. Bacon—Cotton Seed Planter.

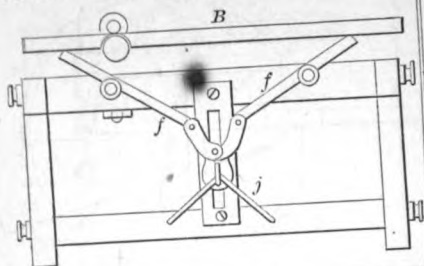
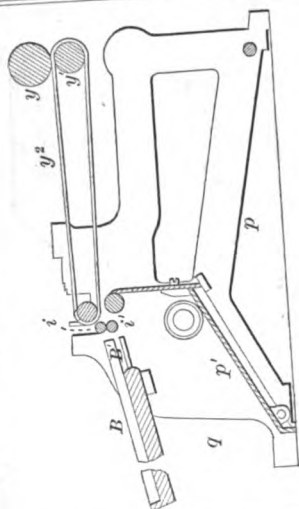
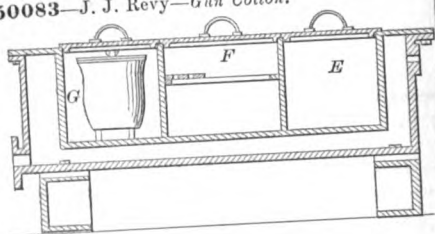
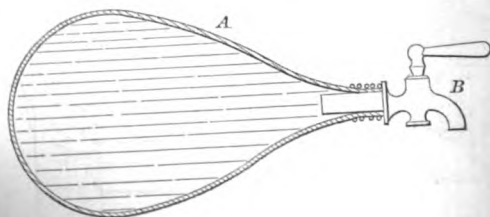
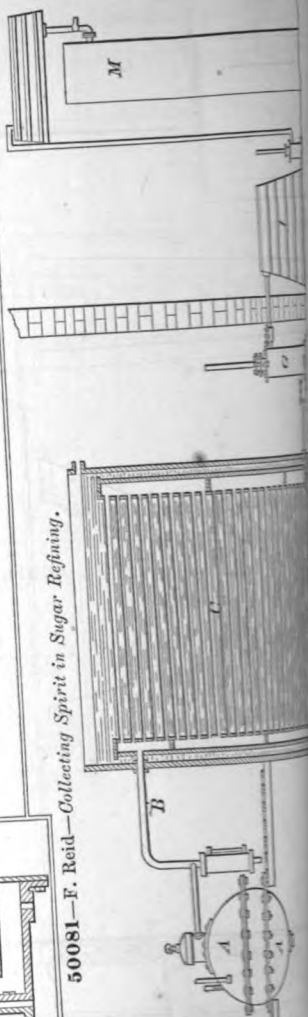


50090—P. Ball—Pipe Joint.

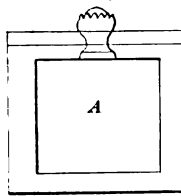


50088—J. J. Alvord—Brick
Press.

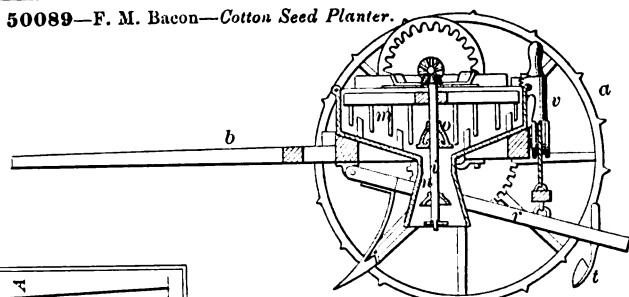


50079—D. H. Priest—*Leather Roller.*50080—F. Durand—*Cotton Gin.*50083—J. J. Revy—*Gan Cotton.*50085—T. Byrne—*Preserving Beer.*50081—F. Reid—*Collecting Spirit in Sugar Refining.*50086—Hinkley & Co.—*Chimney Cap.*

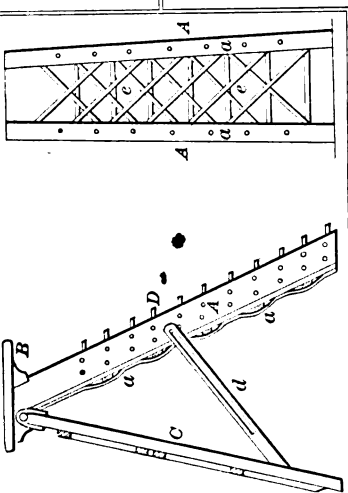
50087—J. Allen—*Lamp.*



50089—F. M. Bacon—*Cotton Seed Planter.*

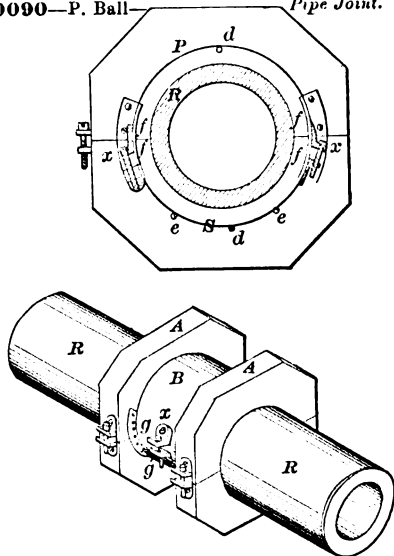


50091—J. Barnett—*Step Ladder.*

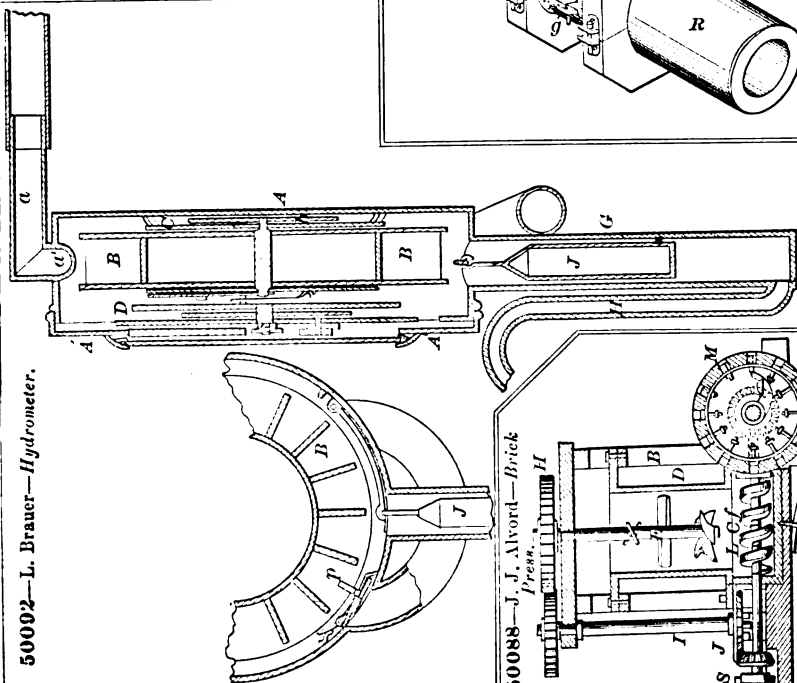


50090—P. Ball—

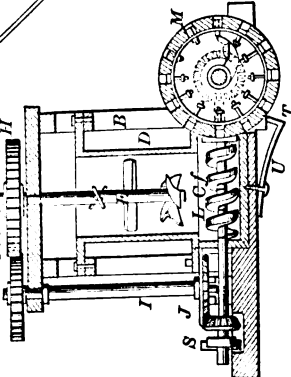
Pipe Joint.

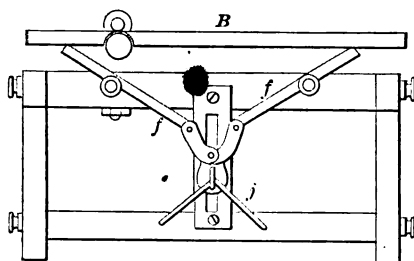
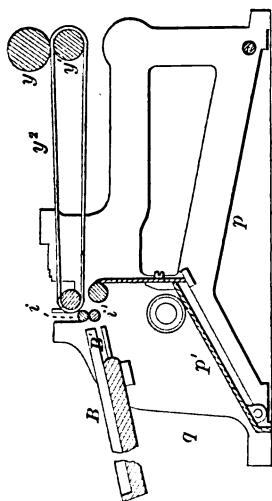
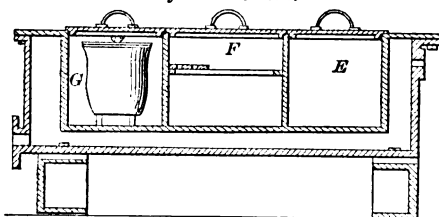
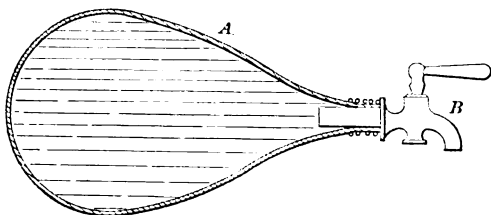
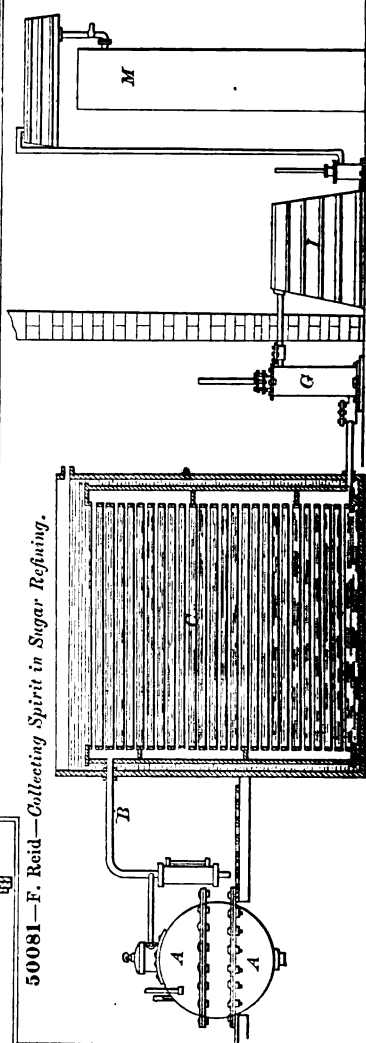
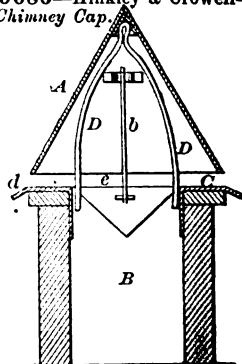


50092—L. Brauer—*Hydrometer.*

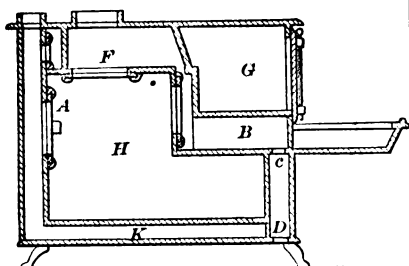


50088—J. J. Alvord—*Brick Press.*

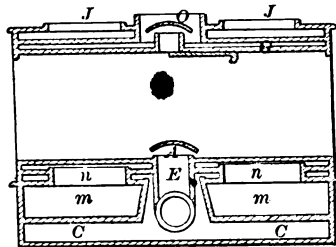


50079—D. H. Priest—*Leather Roller.*50080—F. Durand—*Cotton Gin.*50083—J. J. Revy—*Gun Cotton.*50085—T. Byrne—*Preserving Beer.*50081—F. Reid—*Collecting Spirit in Sugar Refining.*50086—Hinkley & Crowell—*Chimney Cap.*

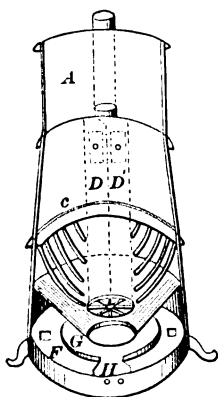
50071—M. L. Horton—Cook Stove.



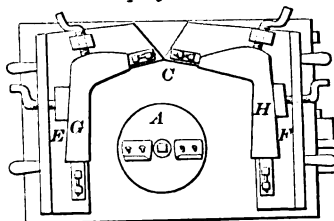
50072—M. L. Horton—Cook Stove.



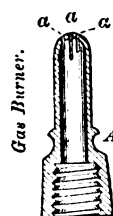
50073—Z. Hunt—Coal Stove.



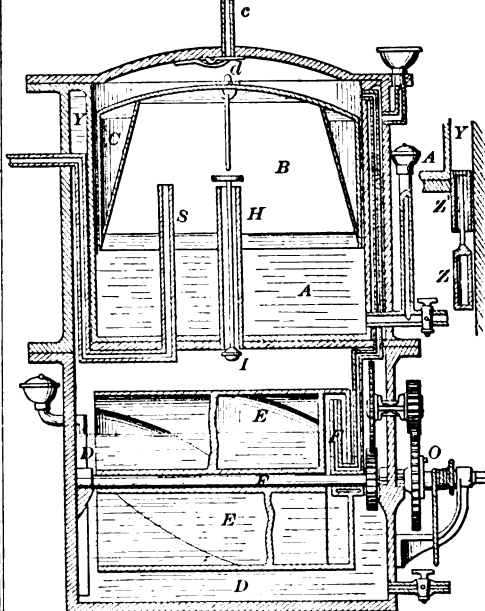
50074—J. H. Jellison—Shaping Crimping Forms.



50075—H. L. McAvoy—



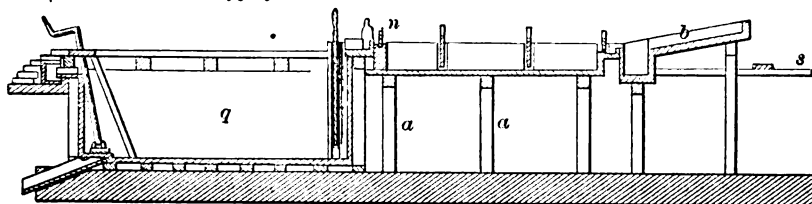
50076—H. L. McAvoy—Carbureting Air.



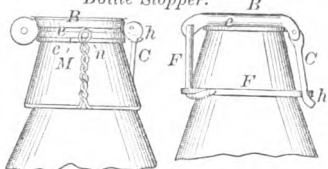
50078—L. C. Percival—Rocking Horse.



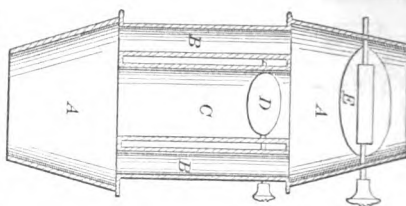
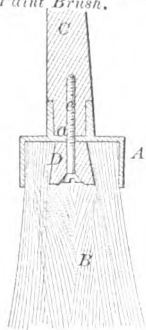
50077—T. Moore—Purifying Kaolin, &c.



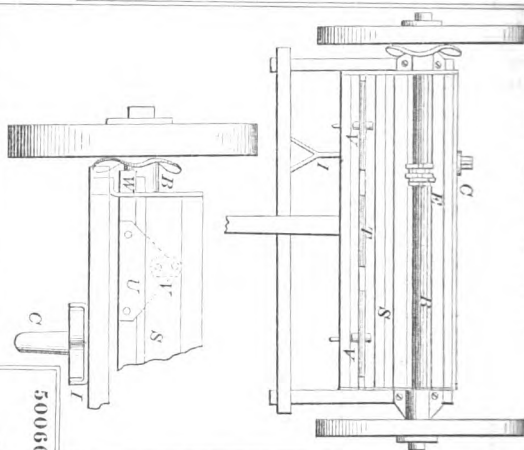
50063—J. A. & G. E. Woodbury—
Bottle Stopper.



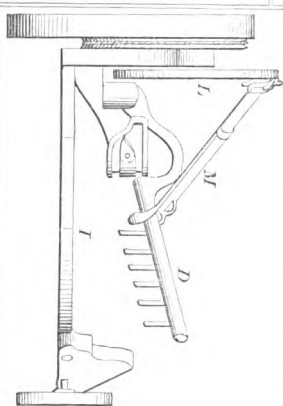
50067—L. P. Faught—
Paint Brush.



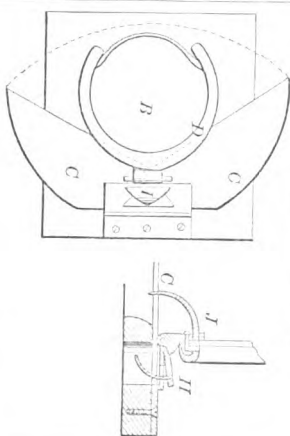
50069—N. F. Goodrich—
Store Pipe.



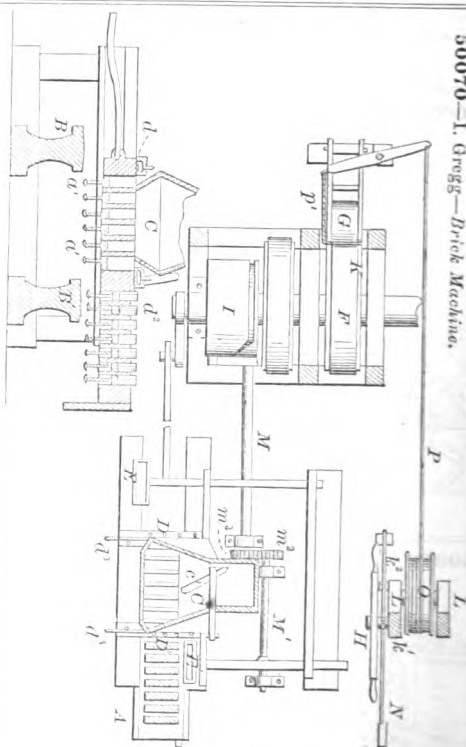
50065—A. Bugbee—Seed Planter.



50066—W. E. Goehrauf—Harvester Rake.



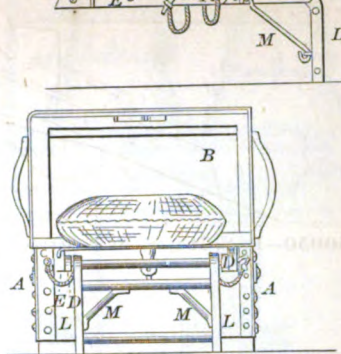
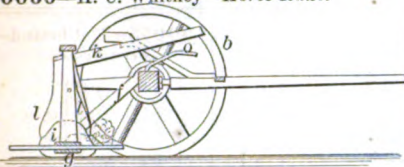
50064—E. Woodhuff—Water Closet.



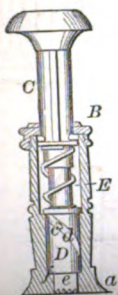
50070—L. Gregg—Brick Machine.



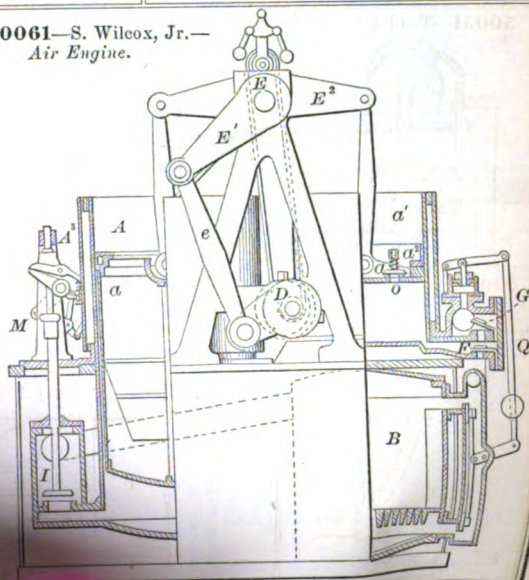
50060—H. C. Whitney—Horse Rake.



50058—C. S. Wells—
Cancelling Stamp.

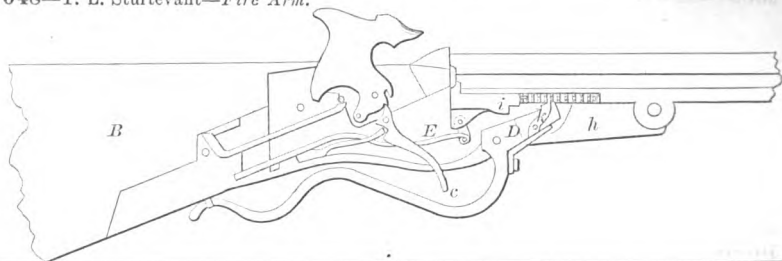


50061—S. Wilcox, Jr.—
Air Engine.

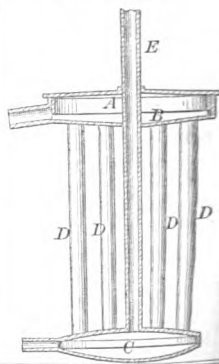


Engine.

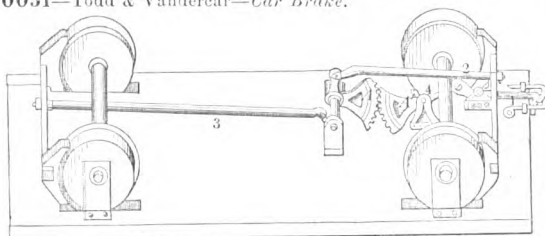
50048—T. L. Sturtevant—*Fire Arm.*

50050—D. N. Thayer—*Snow Shovel*.

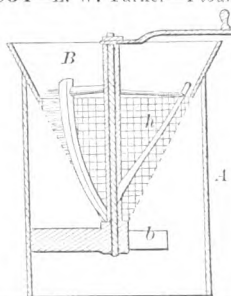
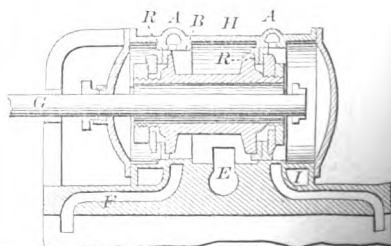
50055—F. Uhrland—
Beer Cooler.



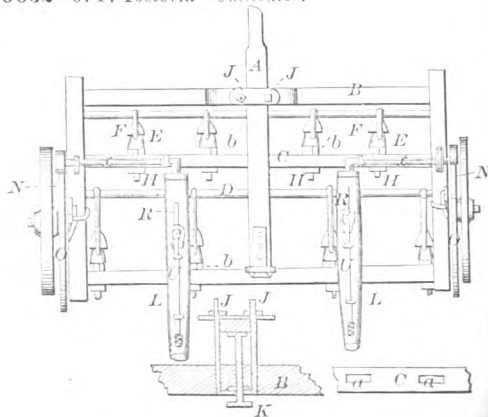
50051—Todd & Vandercar—*Car Brake.*



50054—L. W. Turner—*Flour Sifter*.

50053—C. W. Tremain—*Steam Valve.*

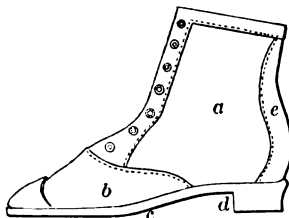
50052—J. P. Tostevin—*Cultivator*.



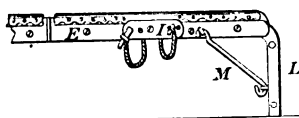
50056—G. Waters—*Beer Cooler.*



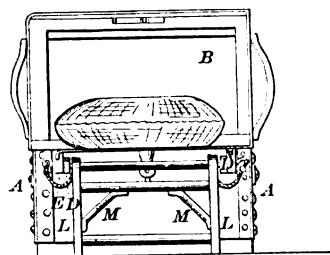
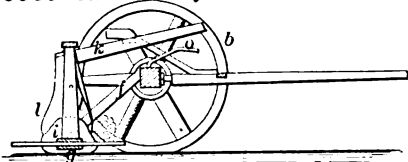
50057—F. Weed—Shoe.



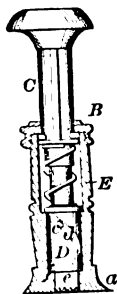
50059—J. H. Whitfield—Trunk.



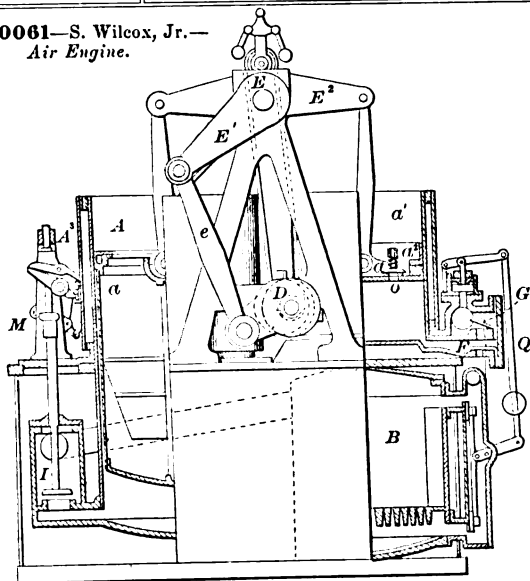
50060—H. C. Whitney—Horse Rake.



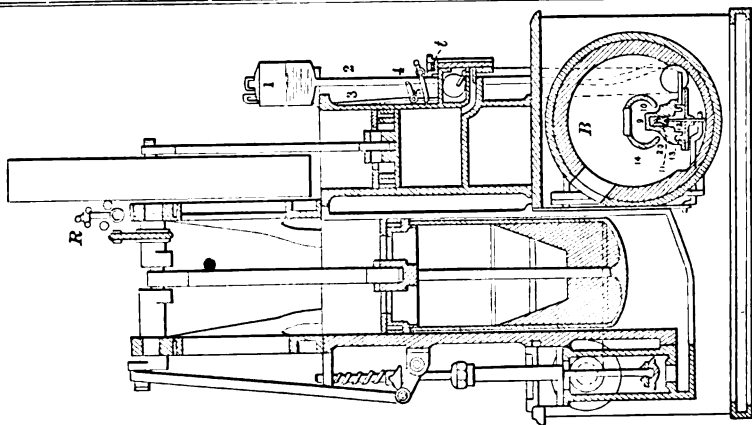
50058—C. S. Wells—
Cancelling Stamp.

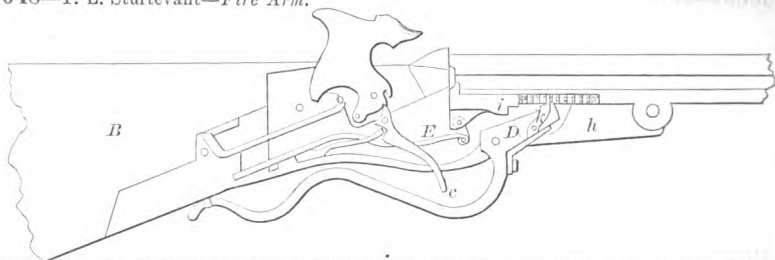
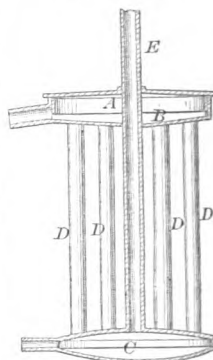
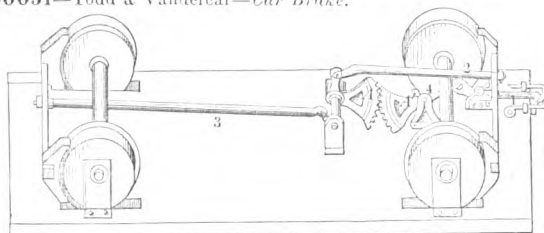
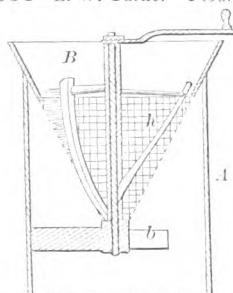
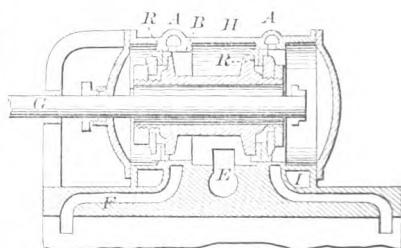
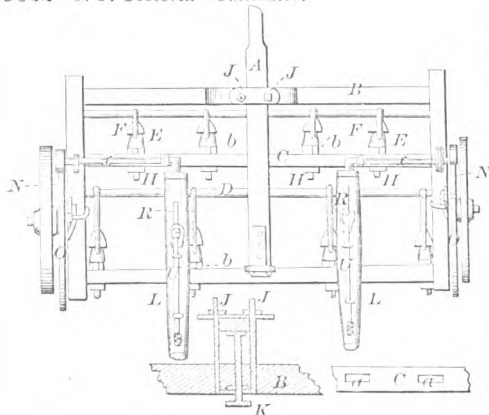
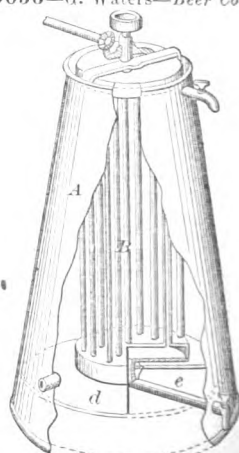


50061—S. Wilcox, Jr.—
Air Engine.

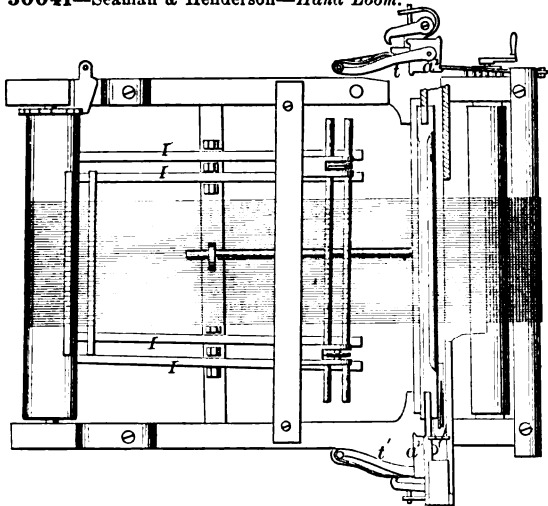


50062—S. Wilcox, Jr.—Hot Air Engine.

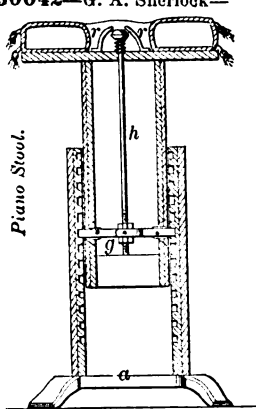


50048—T. L. Sturtevant—*Fire Arm.*50050—D. N. Thayer—*Snow Shovel.*50055—F. Uhrland—*Beer Cooler.*50051—Todd & Vandercar—*Car Brake.*50054—L. W. Turner—*Flour Sifter.*50053—C. W. Tremain—*Steam Valve.*50052—J. P. Tostevin—*Culticator.*50056—G. Waters—*Beer Cooler.*

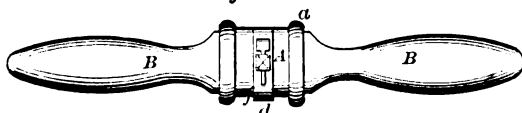
50041—Seaman & Henderson—Hand Loom.



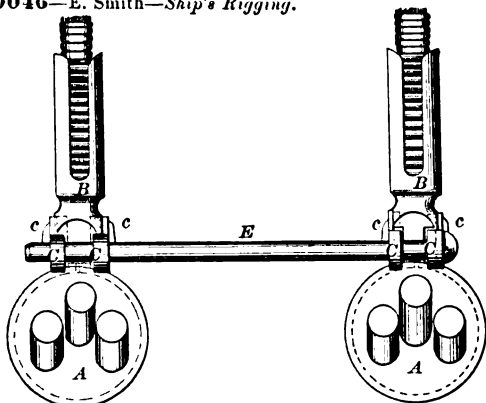
50042—G. A. Sherlock—



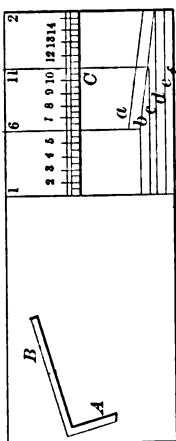
50045—D. Y. Smith—Auger Handle.



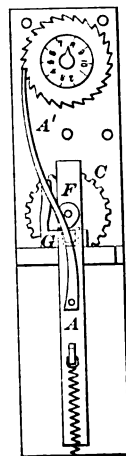
50046—E. Smith—Ship's Rigging.



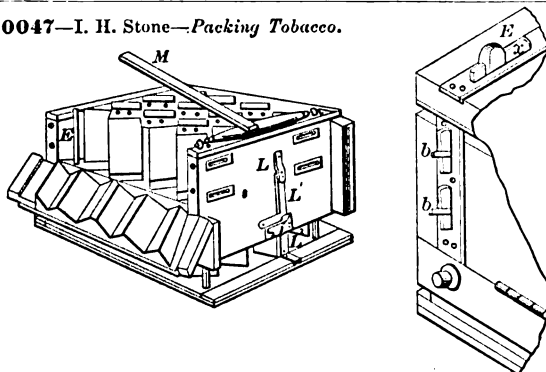
50043—N. Sylvester—Boot and Shoe Pattern.



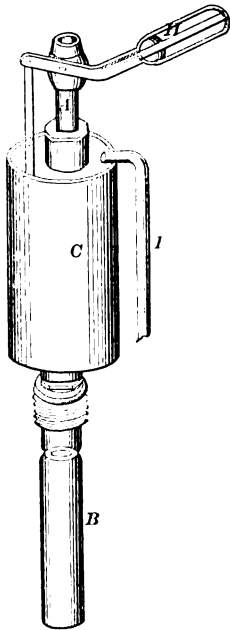
50044—A. & G. Simpson—Spinning Jack.



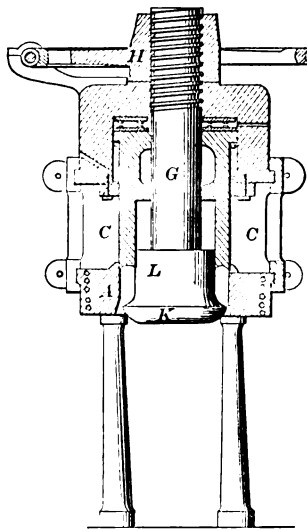
50047—I. H. Stone—Packing Tobacco.



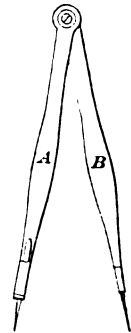
50033—G. A. Riedel—*Feed Water Apparatus.*



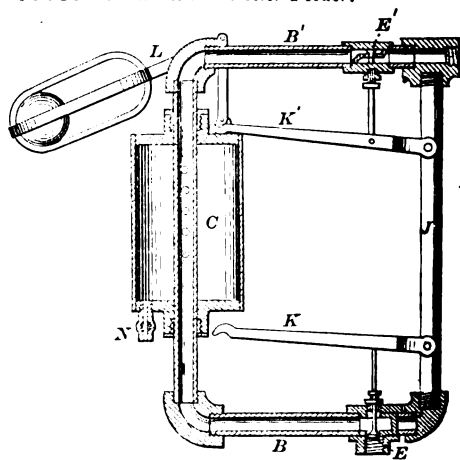
50036—J. Robertson—*Sheet Lead.*



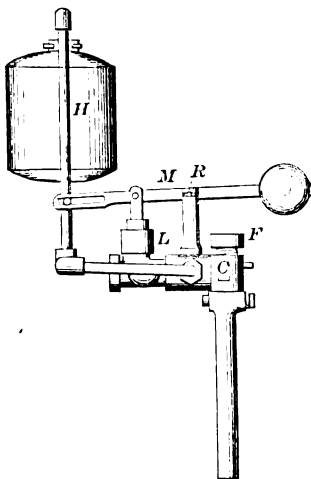
50037—P. Roessler—*Compass.*



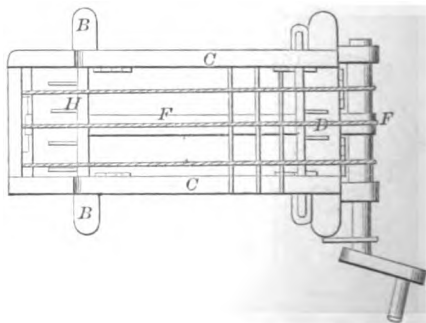
50035—G. A. Riedel—*Boiler Feeder.*



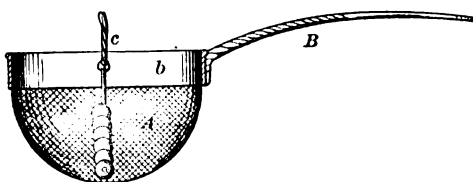
50031—G. A. Riedel—*Boiler Feeder.*



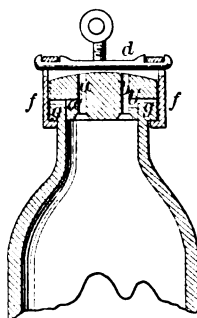
50040—C. W. Rudgers—*Fleece Folder.*



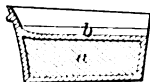
50025—J. Myers, Jr.—*Flour Sifter.*



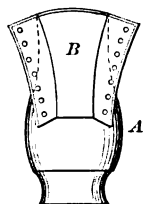
50027—P. Pallissard—*Fruit Jar.*



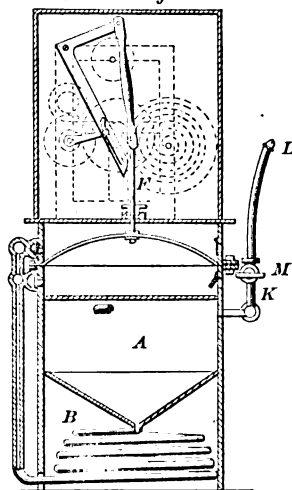
50026—E. Newhall—*Boot Heel.*



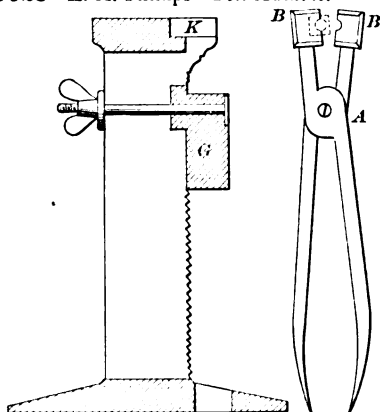
50030—T. Powell—*Gaiter Boot.*



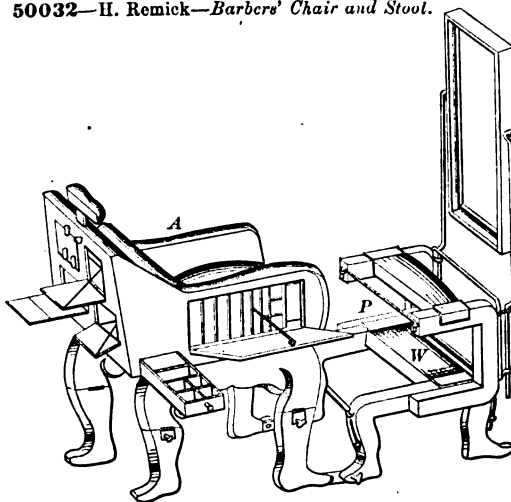
50029—Pond & Richardson—*Carburetted Air.*



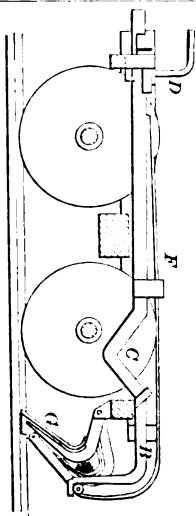
50028—H. M. Phillips—*Bolt Machine.*

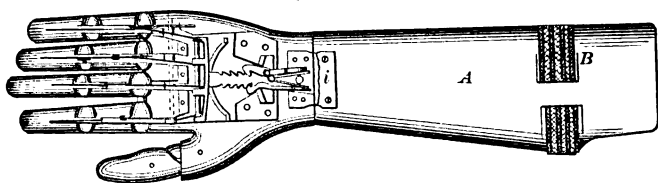
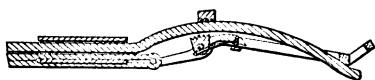
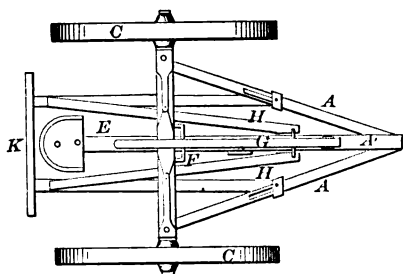
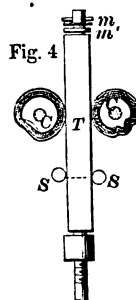
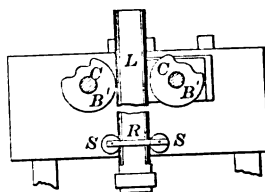
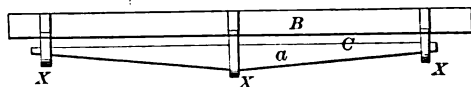
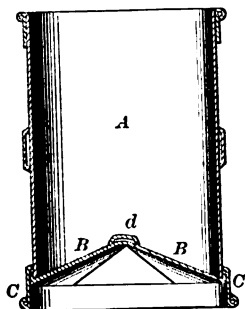
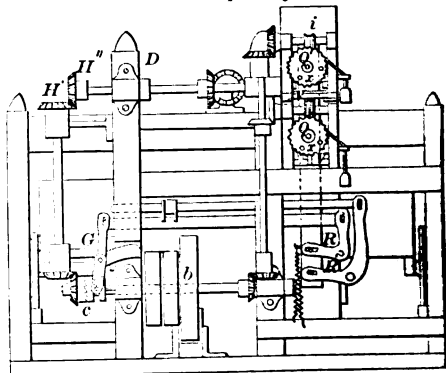


50032—H. Remick—*Barbers' Chair and Stool.*

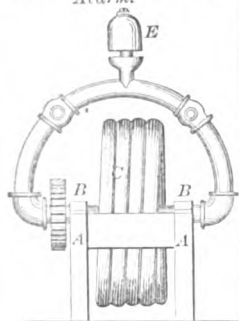


50031—E. A. Putnam—*Shoe Press.*

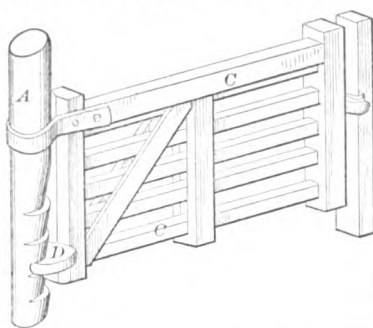


50014—Lindsay & Vance—Artificial Hand.**50016—I. F. A. A. Lynch—Weather Strip.****50017—D. F. Maine—Trace Buckle.****50018—A. J. Manny—Cultivator.****50020—J. M. May—Rock Drill.****50019—C. F. Martine—Lamp.****50021—J. S. McCurdy—Screw Driver.****50023—Morgan & Bartlett—Grate Bar Supporter.****50022—H. W. Millar—Can.****50024—H. L. Moulton—Spinning Jack.**

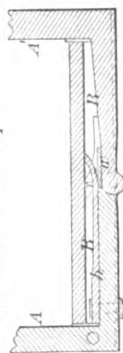
50004—G. Hull—Fog Alarm.



50005—G. O. Hutson—Gate Post.



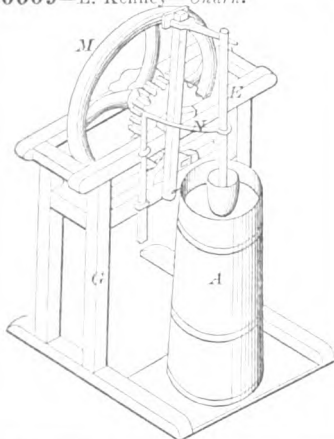
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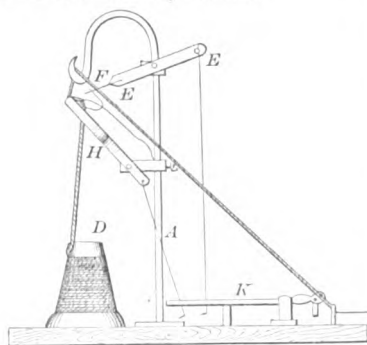
50010—Lacey & Watkins—Car Coupling.



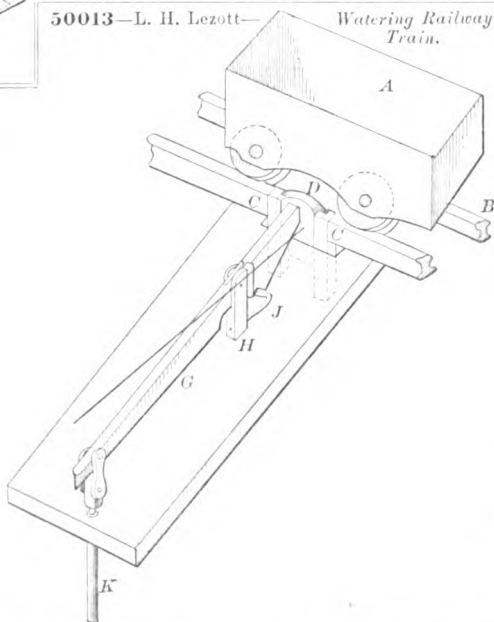
50009—E. Kenney—Churn.



50012—M. Lee—Knitting Machine.



50013—L. H. Lezott—Watering Railway Train.

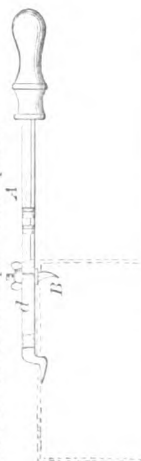


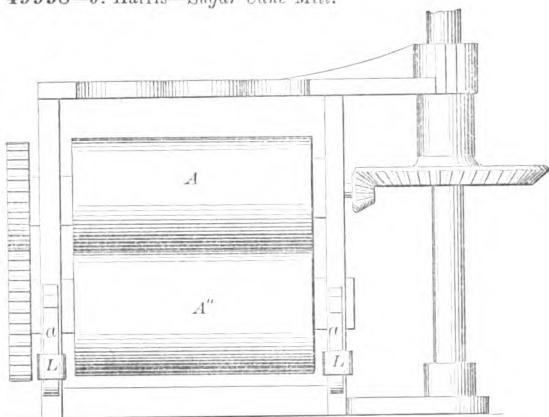
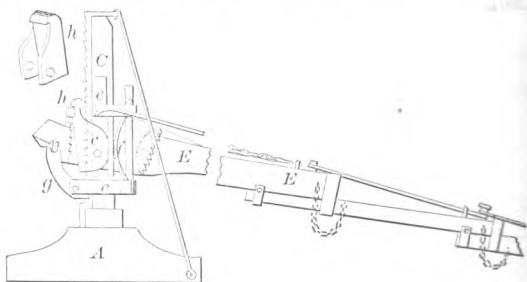
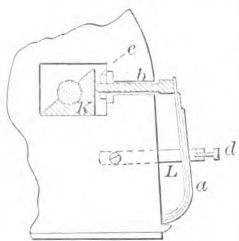
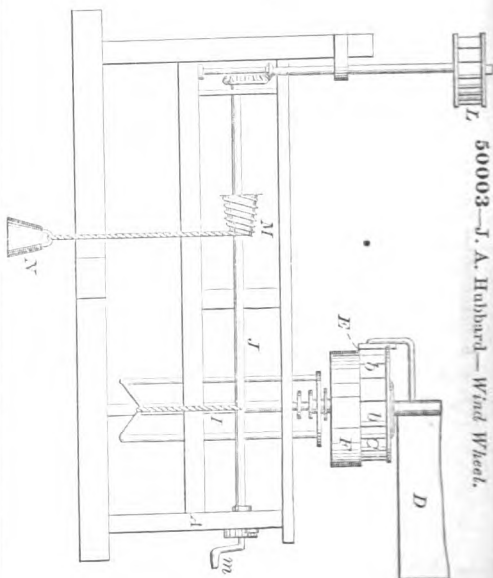
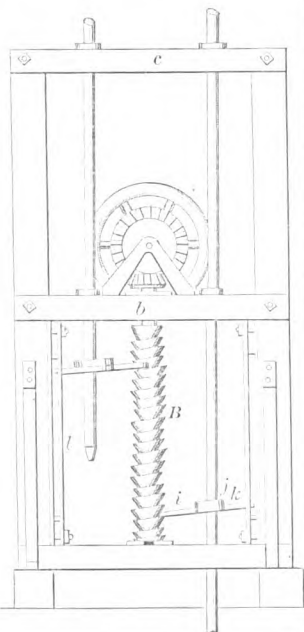
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T. J. Kelleher—Shoe Lacing.

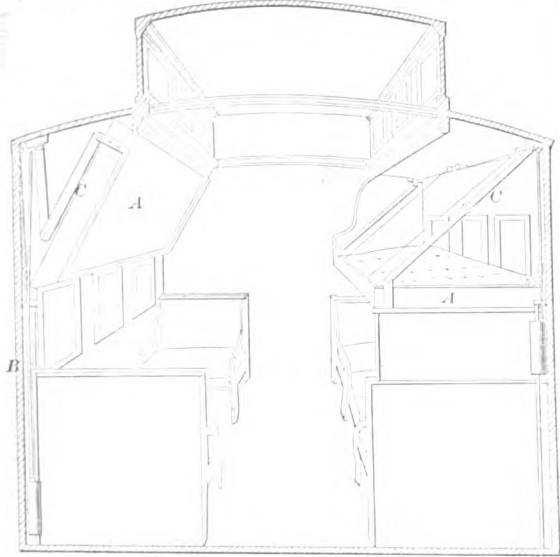


50011—S. D. Lecompte—Cra Opener.

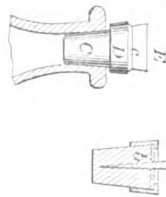


49998—J. Harris—*Sugar Cane Mill.*50002—W. H. Horton—*Chimney Cap.*49999—W. H. Hartman—*Jack.*50001—R. Hood—*Rock Drilling.*50003—J. A. Hubbard—*Wind Wheel.*

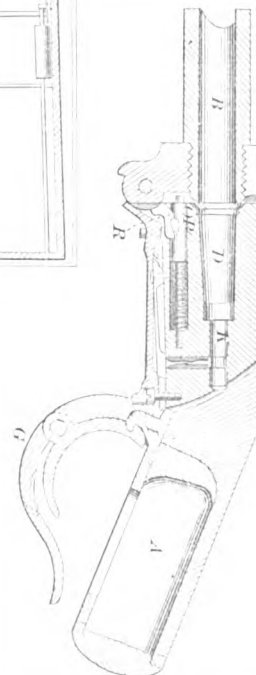
49992—Field & Pullman—*Sleeping Car.*



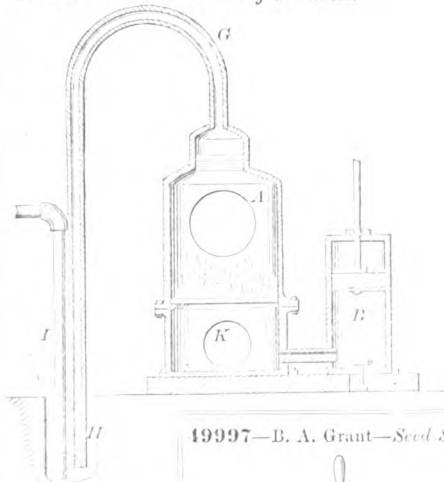
49996—C. Goldthwait—*Bottle Stopper.*



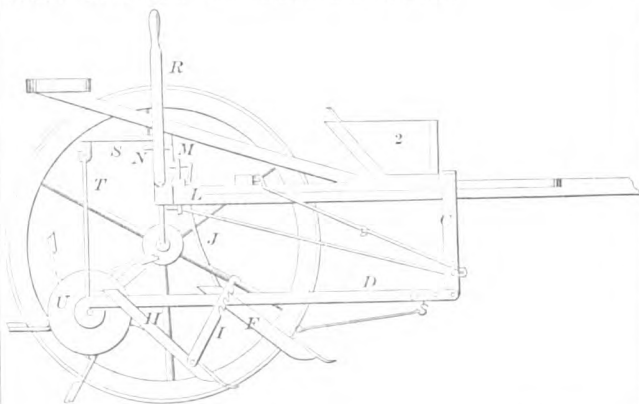
49994—G. P. & G. F. Foster—*Fire Arm.*



49995—J. Fraser—*Treating Oil Wells.*



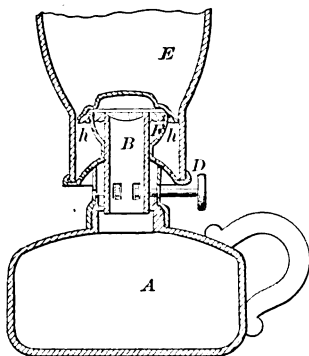
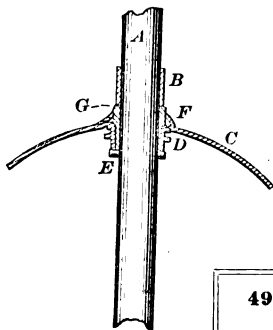
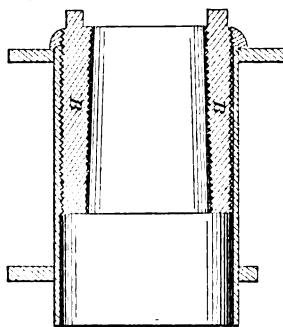
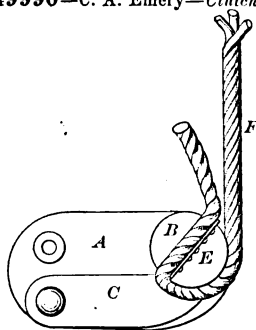
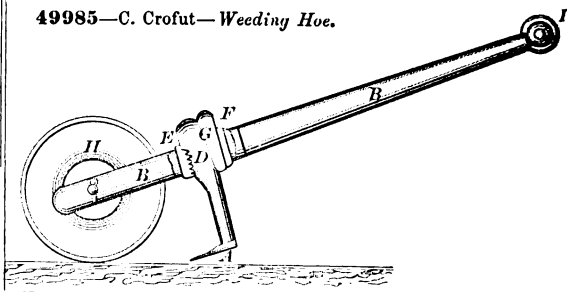
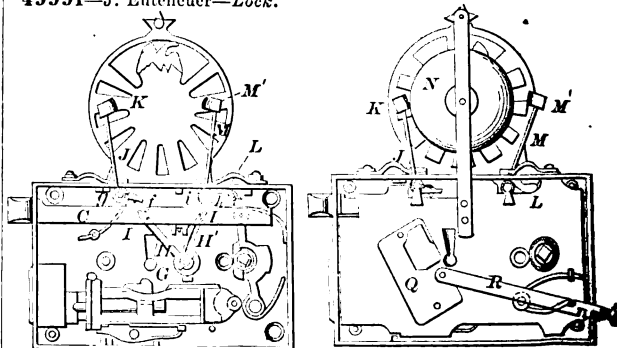
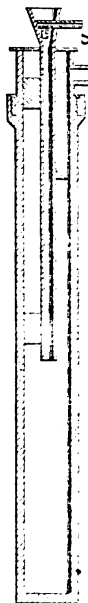
49997—B. A. Grant—*Seed Sower and Stalk Cutter.*



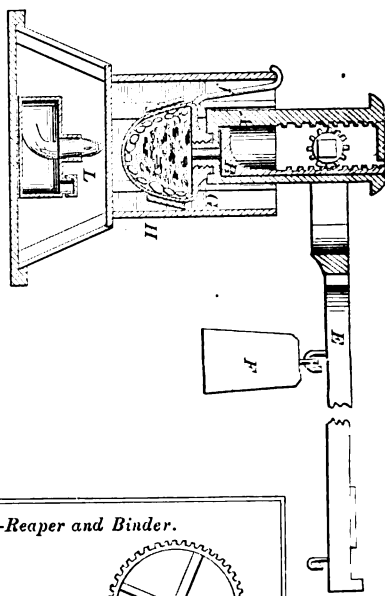
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J. G. Floyd—*Loop Chimney.*

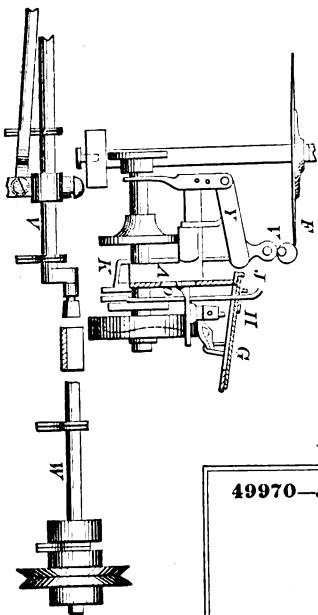


49984—M. H. Collins—*Lamp.*49986—W. Damerel—*Umbrella.*49988—J. Eaton—*Spinning Machine.*49987—G. W. Durrall—*Boiler Tube Ferrule.*49990—C. A. Emery—*Clutch.*49985—C. Crofut—*Weeding Hoe.*49991—J. Entencuer—*Lock.*49989—G. W. Edge—*Cling Retort.*

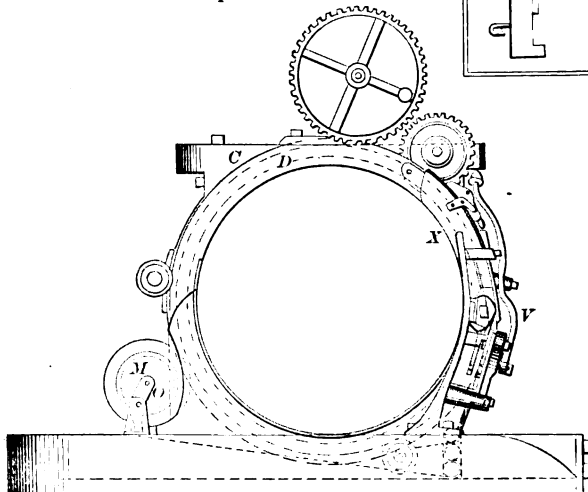
49969—W. C. Brown—Dental Rubber Packing.



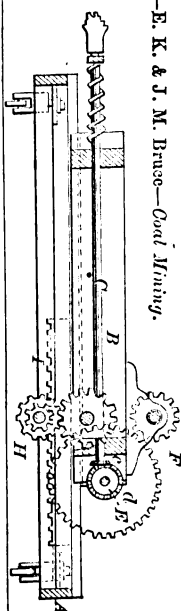
49971—H. Boardman—Cork Machine.



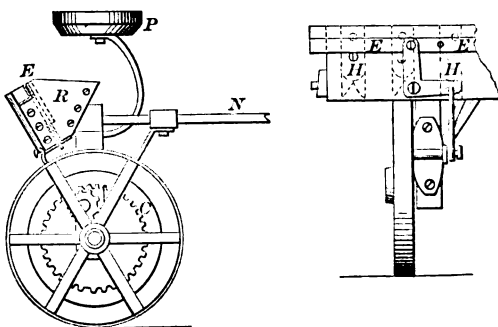
49970—J. Behel—Reaper and Binder.



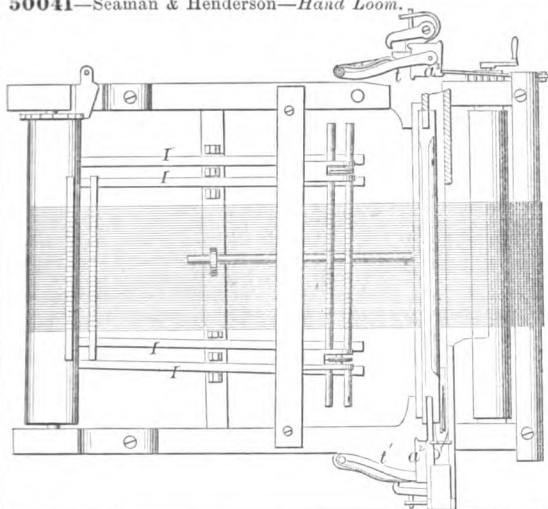
49972—E. K. & J. M. Bruce—Coal Mining.



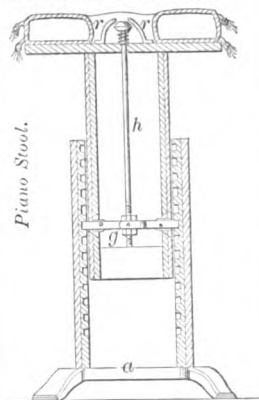
49973—A. Bugbee—Sowing Plaster.



50041—Seaman & Henderson—*Hand Loom.*

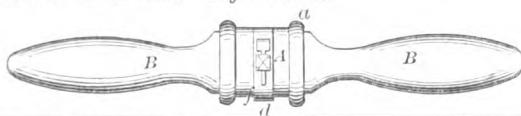


50042—G. A. Sherlock—

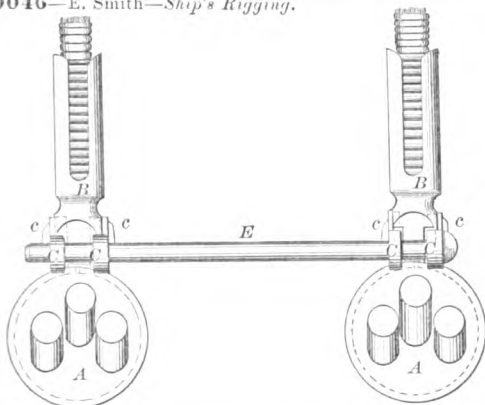


Piano Stool.

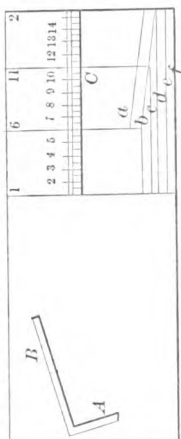
50045—D. Y. Smith—*Auger Handle.*



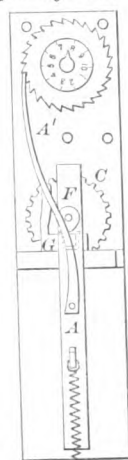
50046—E. Smith—*Ship's Rigging.*



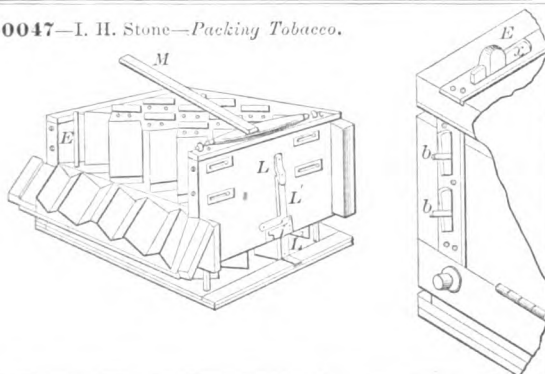
50043—N. Sylvester—*Boot and Shoe Pattern.*

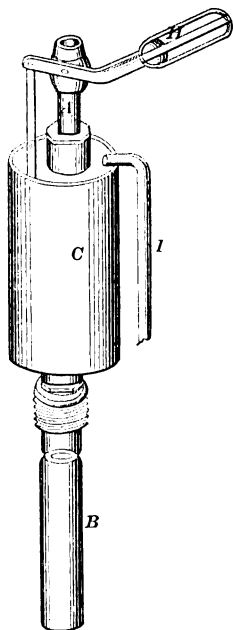
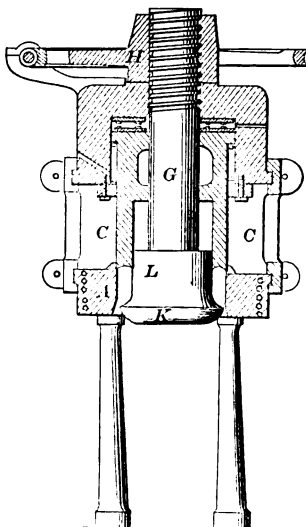
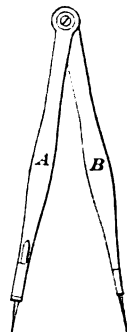
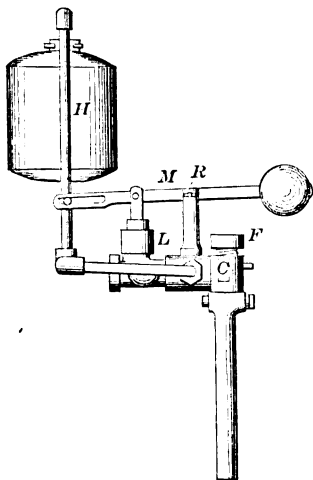
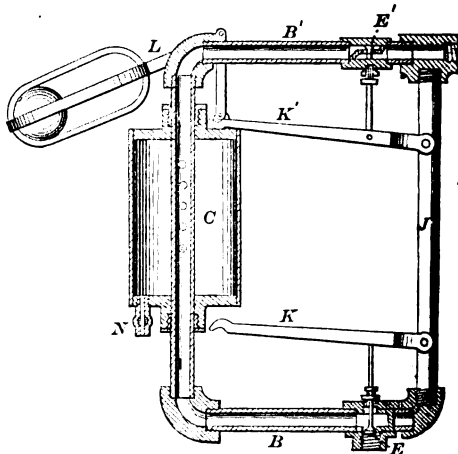
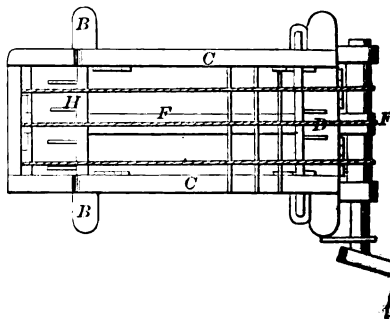


50044—A. & G. Simpson—*Spinning Jack.*

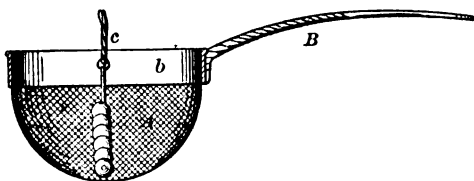


50047—I. H. Stone—*Packing Tobacco.*

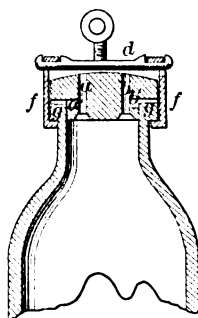


50033—G. A. Riedel—*Feed Water Apparatus.***50036**—J. Robertson—*Sheet Lead.***50037**—P. Roessler—*Compass.***50034**—G. A. Riedel—*Boiler Feeder.***50035**—G. A. Riedel—*Boiler Feeder.***50040**—C. W. Rudgers—*Fleece Folder.*

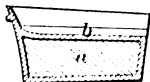
50025—J. Myers, Jr.—*Flour Sifter.*



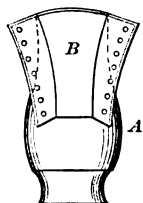
50027—P. Pallissard—*Fruit Jar.*



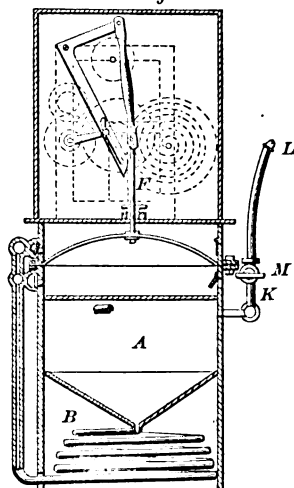
50026—E. Newhall—*Boot Heel.*



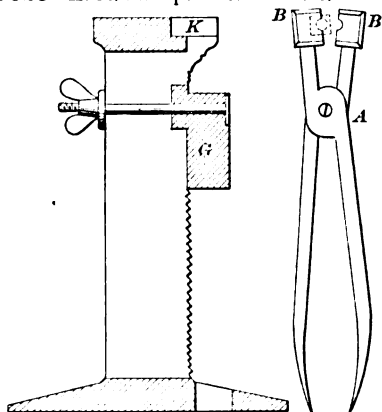
50030—T. Powell—*Gaiter Boot.*



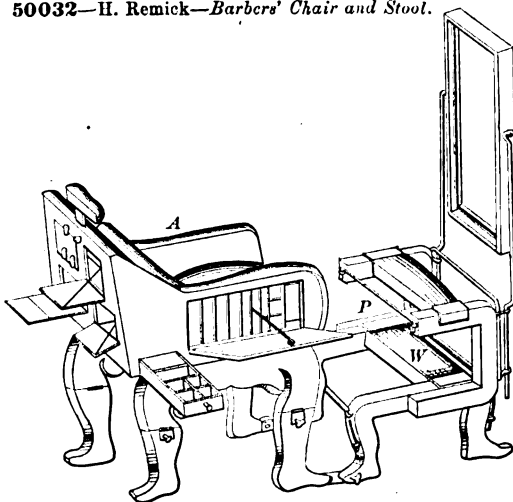
50029—Pond & Richardson—*Carburetted Air.*



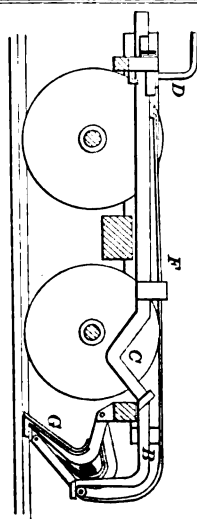
50028—H. M. Phillips—*Bolt Machine.*



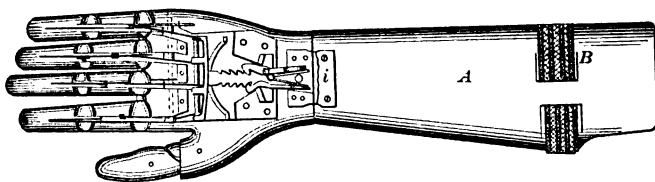
50032—H. Remick—*Barbers' Chair and Stool.*



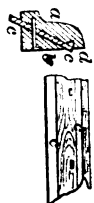
50031—E. A. Putnam—*Shoe Press.*



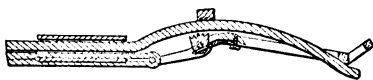
50014—Lindsay & Vance—Artificial Hand.



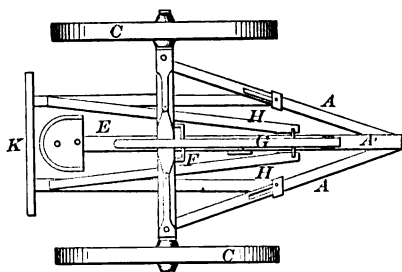
50016—I. F. A. A. Lynch—Weather Strip.



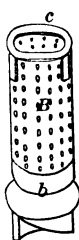
50017—D. F. Maine—Trace Buckle.



50018—A. J. Manny—Cultivator.



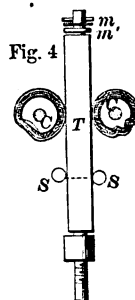
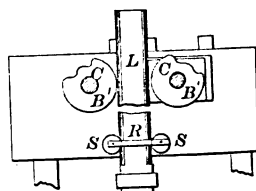
50019—C. F. Martine—Lamp.



50021—J. S. McCurdy—Screw Driver.



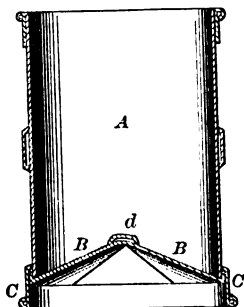
50020—J. M. May—Rock Drill.



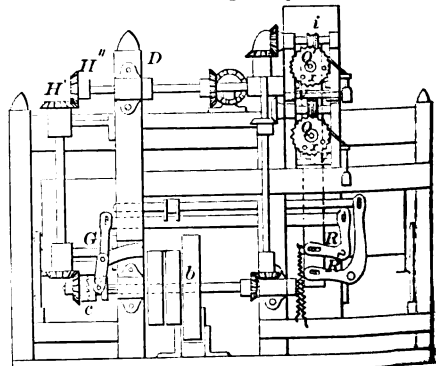
50023—Morgan & Bartlett—Grate Bar Supporter.



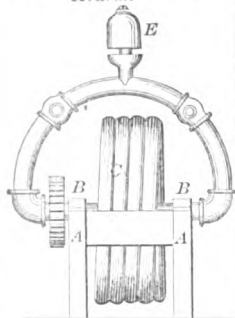
50022—H. W. Millar—Can.



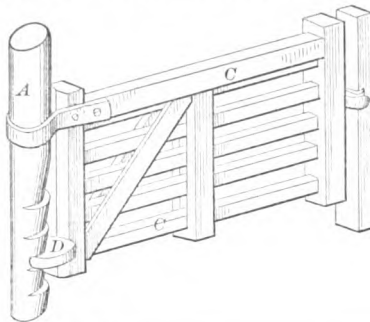
50024—H. L. Moulton—Spinning Jack.



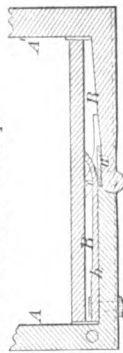
50004—G. Hull—Fog Alarm.



50005—G. O. Hutson—Gate Post.



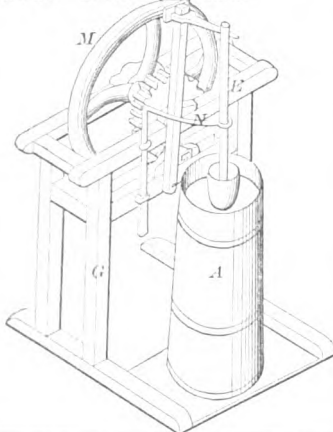
50007—A. Irion—Stirrup.



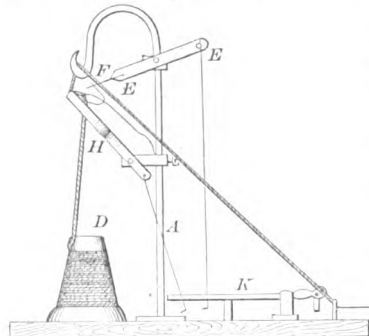
50010—Lacey & Watkins—Car Coupling.



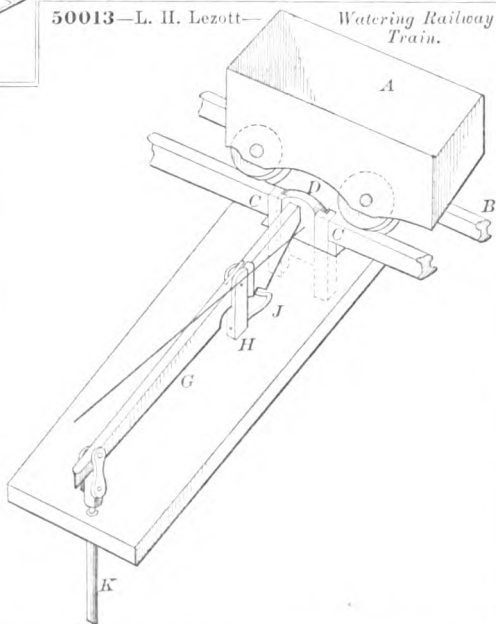
50009—E. Kenney—Churn.



50012—M. Lee—Knitting Machine.

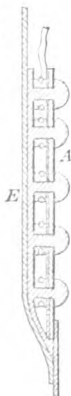


50013—L. H. Lezott—Watering Railway Train.

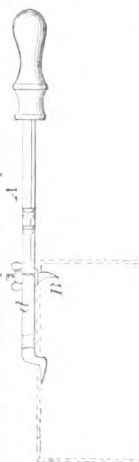


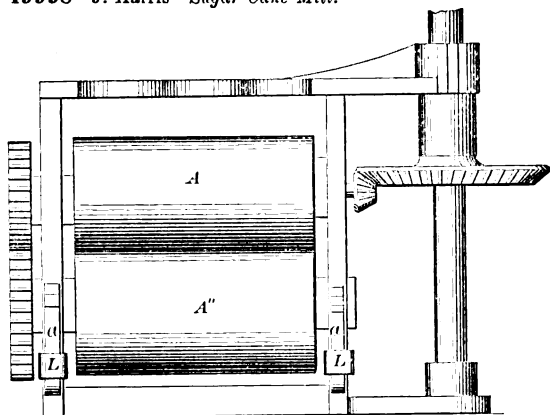
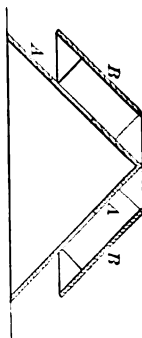
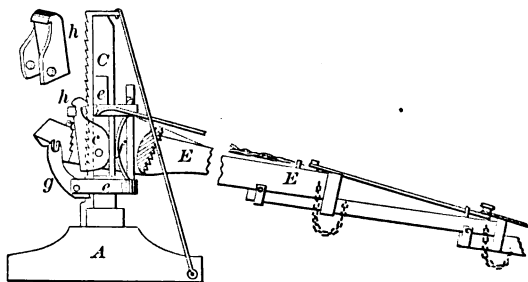
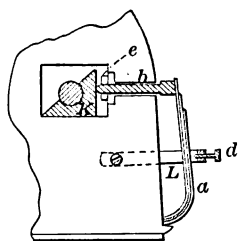
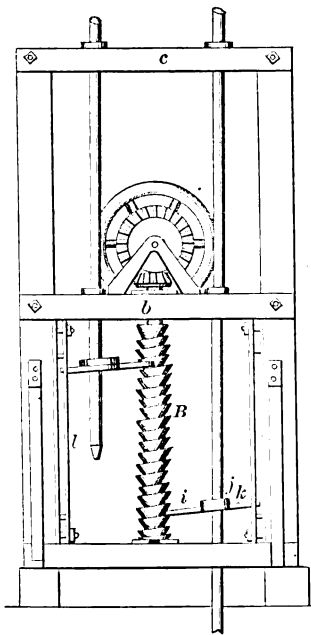
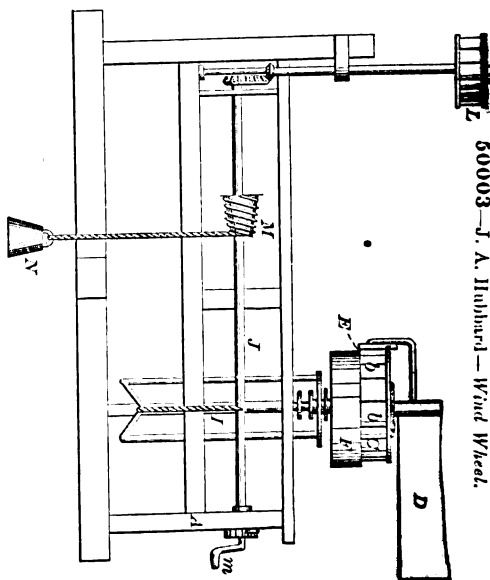
50008—

T. J. Kelleher—Shoe Lacing.

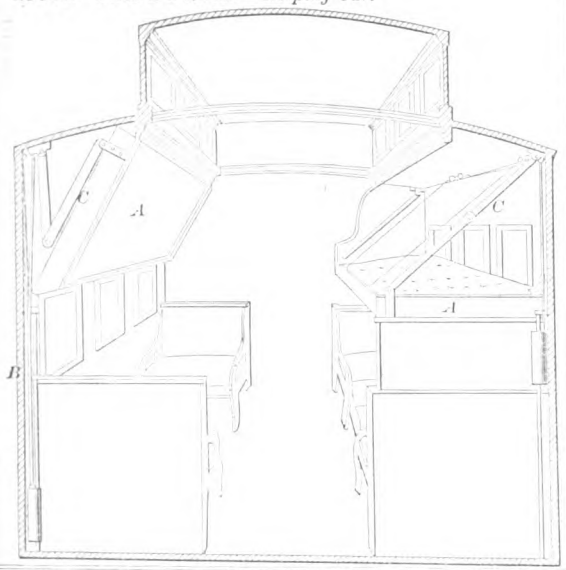


50011—S. D. Lecompte—Can Opener.

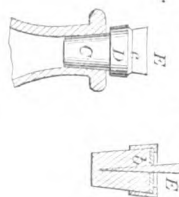


49998—J. Harris—*Sugar Cane Mill.*50002—W. H. Horton—*Chimney Cap.*49999—W. H. Hartman—*Jack.*50001—R. Hood—*Rock Drilling.*50003—T. A. Hubbard—*Wind Wheel.*

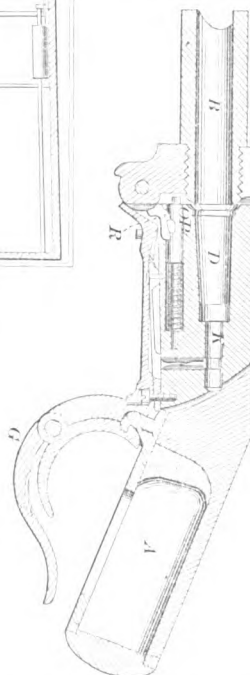
49992—Field & Pullman—Sleeping Car.



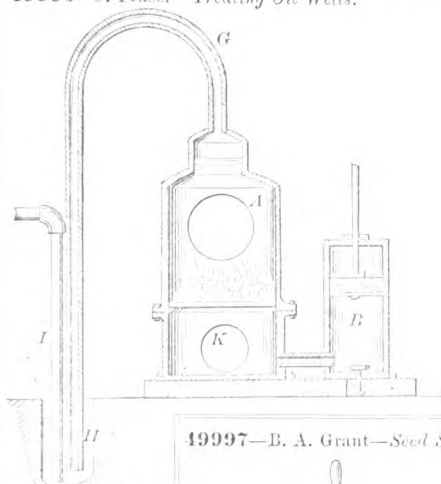
49996—C. Goltswail—
Bottle Stopper.



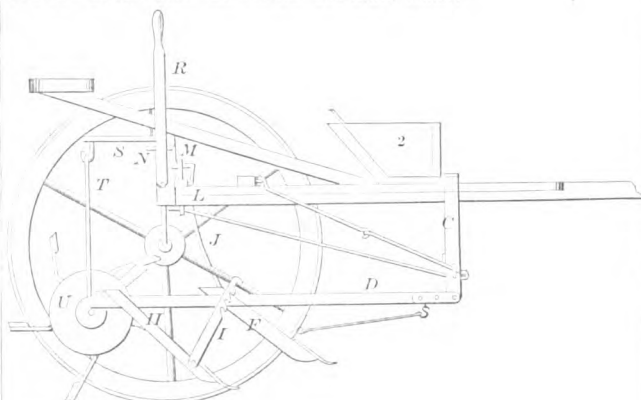
49994—G. P. & G. F. Foster—Fire Arm.



49995—J. Fraser—Treating Oil Wells.



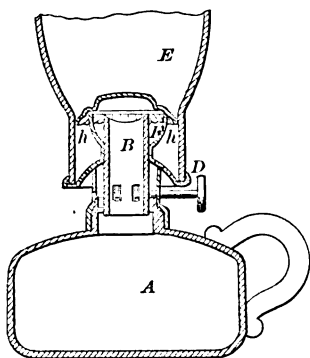
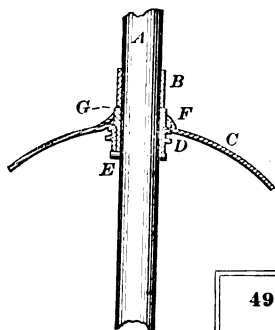
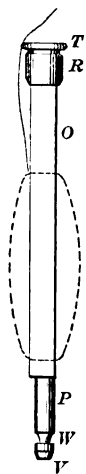
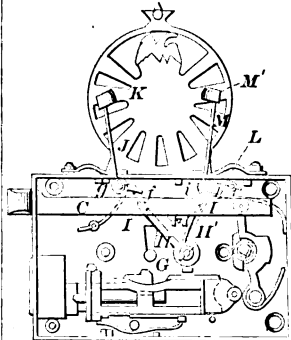
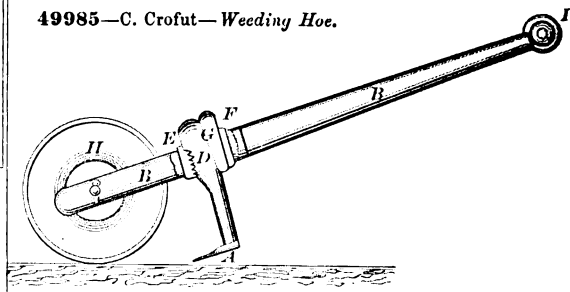
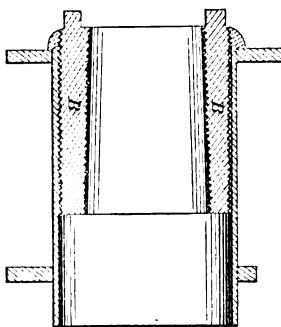
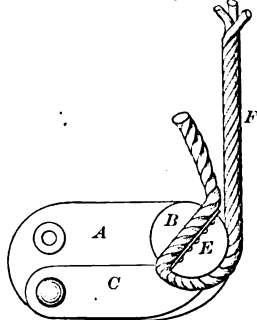
49997—B. A. Grant—Seed Sower and Stalk Cutter.



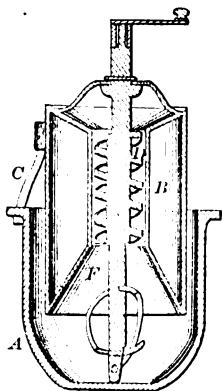
49993—



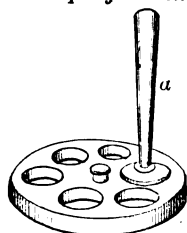
J. G. Floyd—Lamp Chimney.

49984—M. H. Collins—*Lamp.*49986—W. Damerel—*Umbrella.*49988—J. Eaton—*Spinning Machine.*49991—J. Euteneuer—*Lock.*49985—C. Crofut—*Weeding Hoe.*49987—G. W. Durall—*Boiler Tube
Kernite.*49990—C. A. Emery—*Clutch.*49980—G. W. Edge—*Clay Retort.*

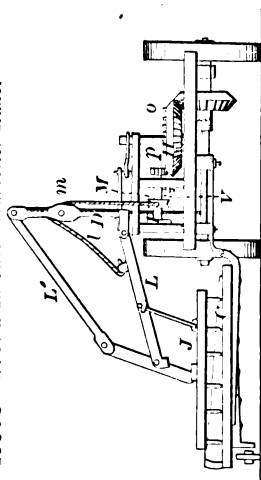
49975—W. H. Butler—*Amalgamator.*



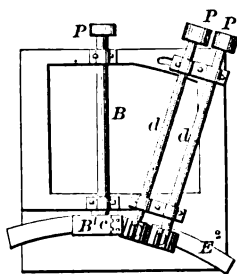
49978—A. S. Clackner—*Watch Spring Barrel.*



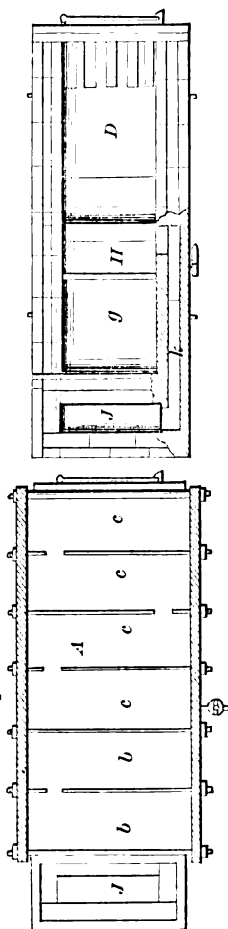
49976—W. J. & R. Case—*Harvester Rake.*



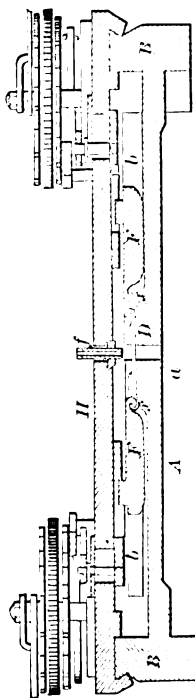
49981—J. Close—*Planing Machine.*



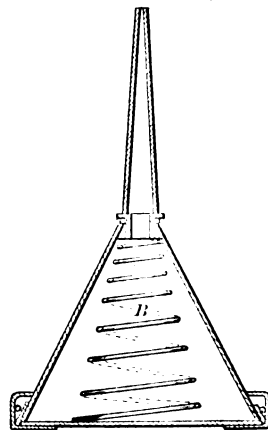
49974—R. Bullard—*Evaporator.*



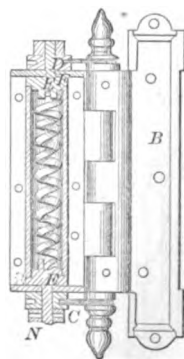
49980—W. W. Clay—*Knitting Machine.*



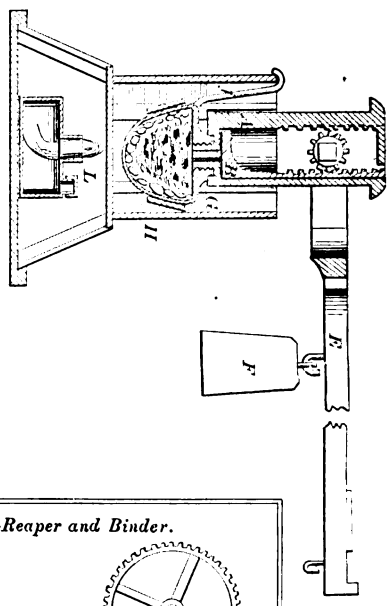
49979—B. Clark—*Oil Can.*



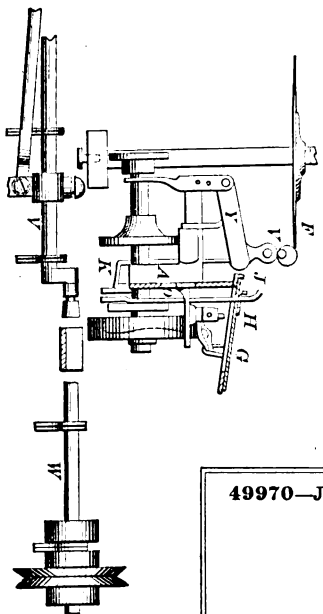
49982—Close & Buckman—*Hinge.*



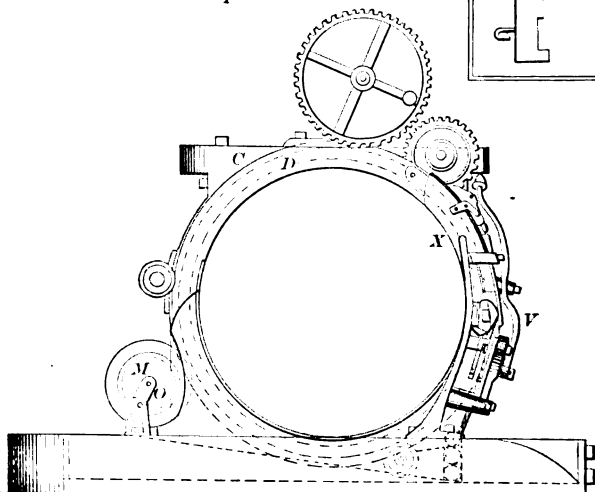
49969—E. C. Brown—Dental Rubber Packing.



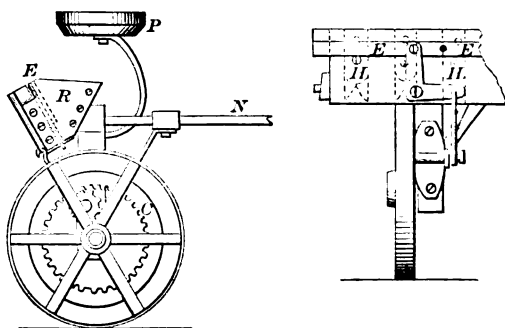
49971—H. Boardman—Cork Machine.



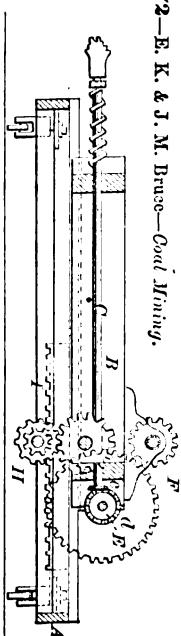
49970—J. Behel—Reaper and Binder.



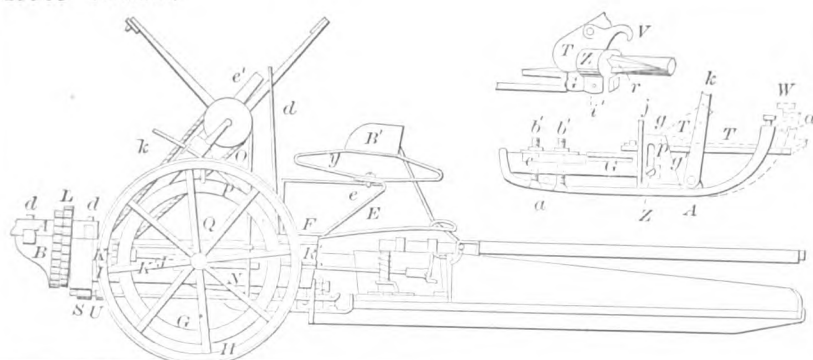
49973—A. Bugbee—Sowing Plaster.



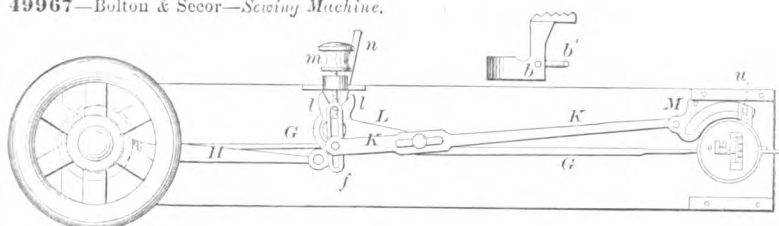
49972—E. K. & J. M. Bruce—Coal Mining.



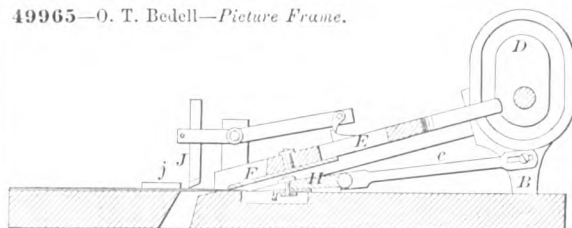
49963—Continued.



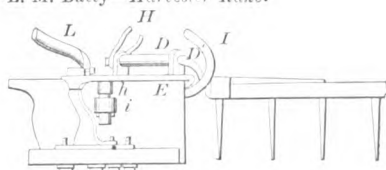
49967—Bolton & Secor—Sewing Machine.



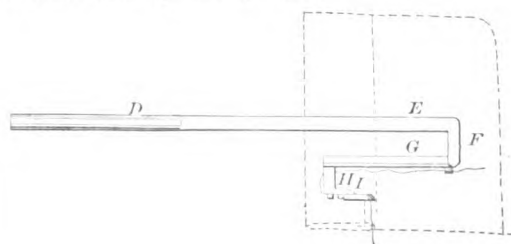
49965—O. T. Bedell—Picture Frame.



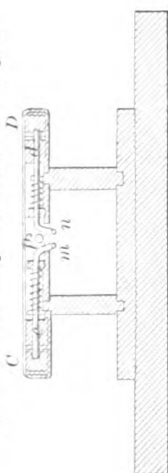
49964—L. M. Batty—Harvest-rake.



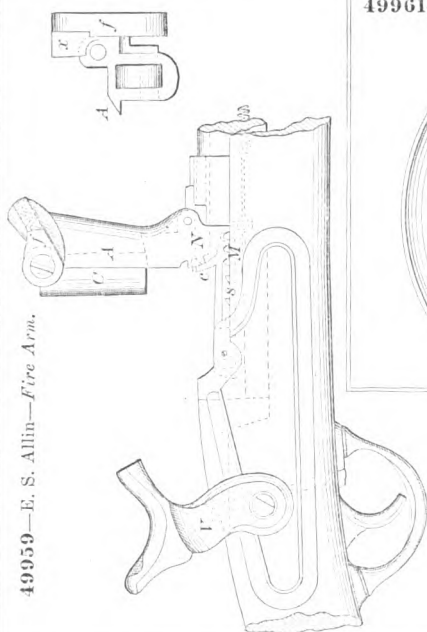
49968—J. W. Brady—Sewing Machine.



49966—F. W. Bishop—Hind Board to Wagon.

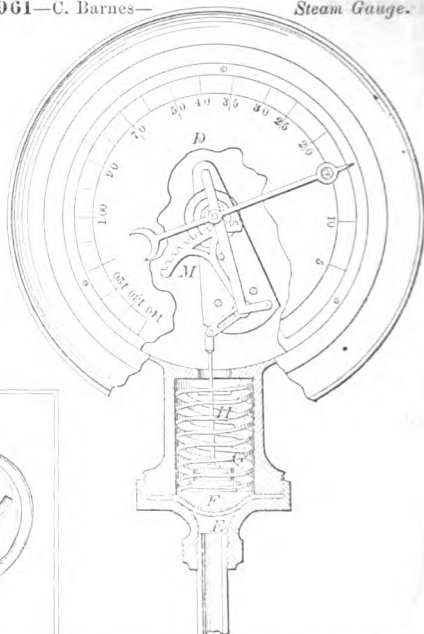


49959—E. S. Allin—Fire Arm.

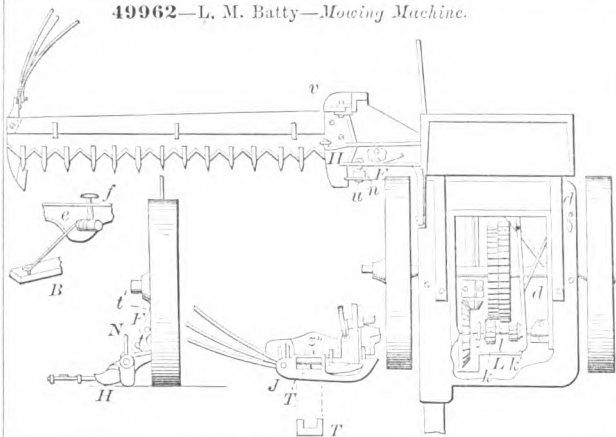
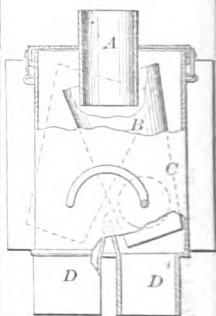


49961—C. Barnes—

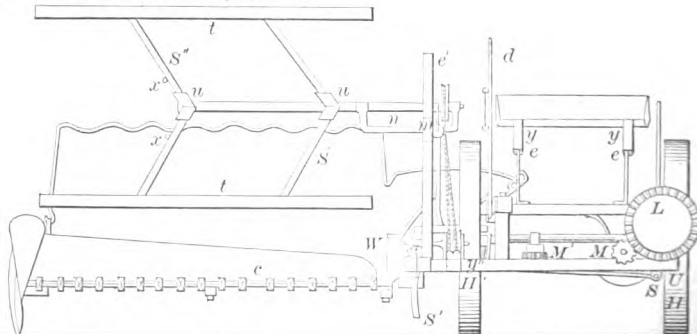
Steam Gauge.



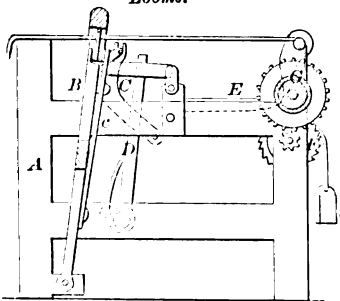
49962—L. M. Batty—Mowing Machine.

49960—J. Ash—
Water Conductor
Cut-off.

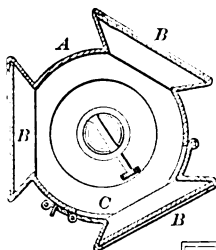
49963—L. M. Batty—Harvesting Machine.



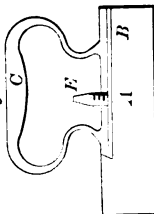
49950—S. Estes—*Let-off Motion for Looms.*



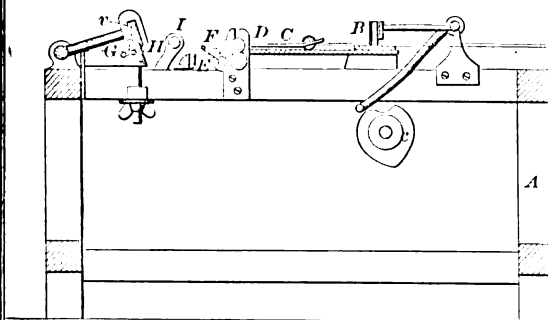
49953—S. Roebuck—*Lantern.*



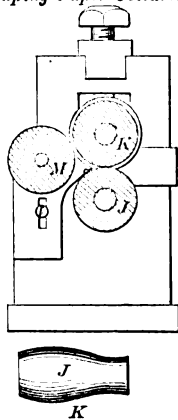
49956—J. E. Tucker—*Smoother Stone.*



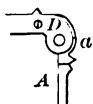
49951—E. W. Goodale—*Paper Bag Machine.*



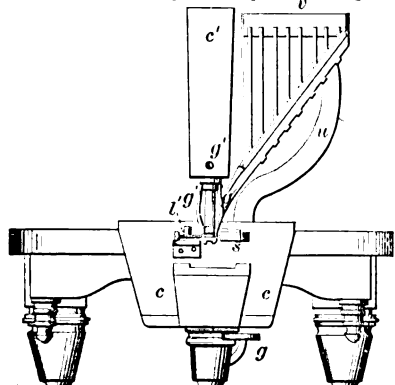
49952—Lockwood & Howson—*Shaping Paper Collars.*



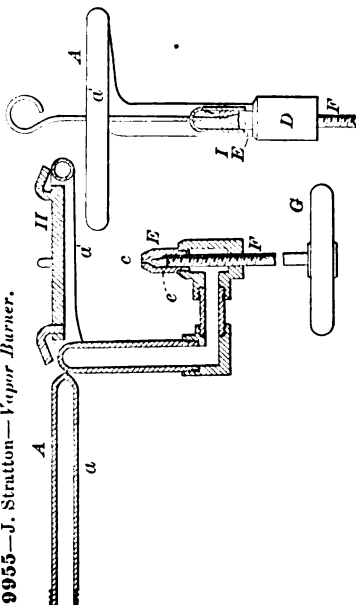
49954—Spencer & Want—*Spectacle Frame.*

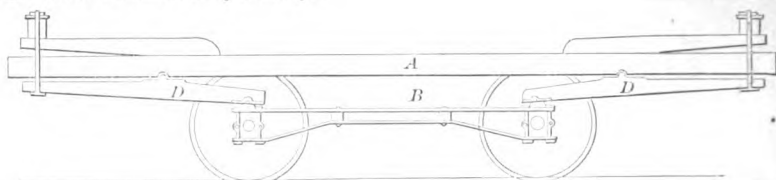
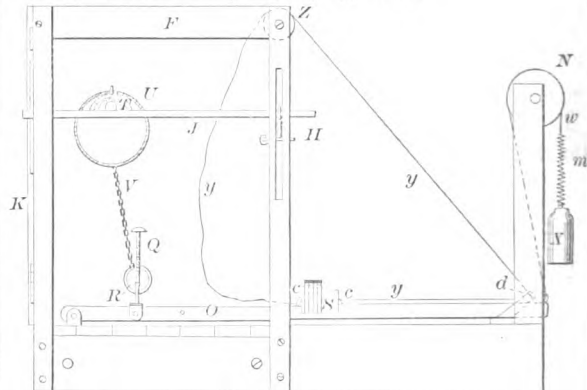
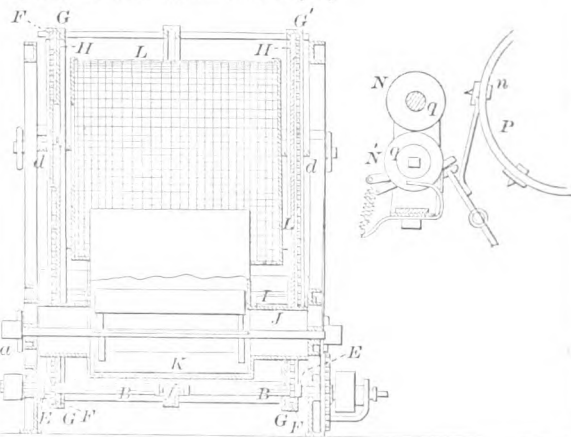
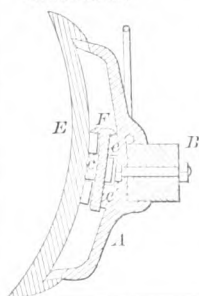
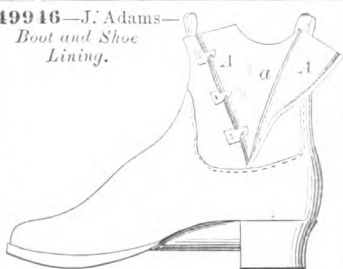
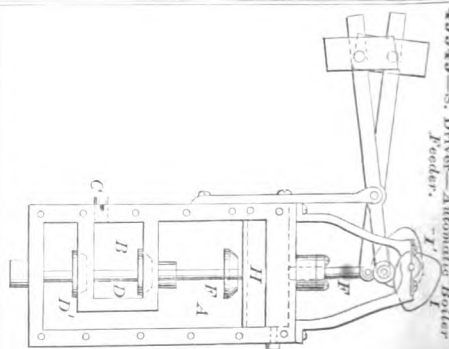


49957—G. F. Wright—*Hoop Skirt Clasps.*



49955—J. Stratton—*Vapor Burner.*

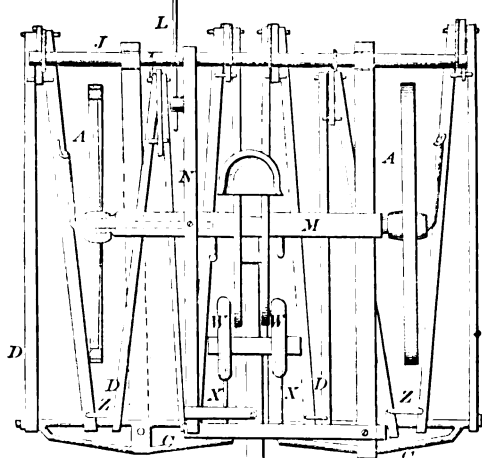


49942—L. H. West—*Railway Carriage.*49945—G. B. Windship—*Lifting Apparatus.*49947—C. F. Bennett—*Cloth Drying.*49948—J. Christy—*Brake Shoe.*49946—J. Adams—*Boot and Shoe Lining.*49949—S. Driver—*Automatic Boiler Feeder.*

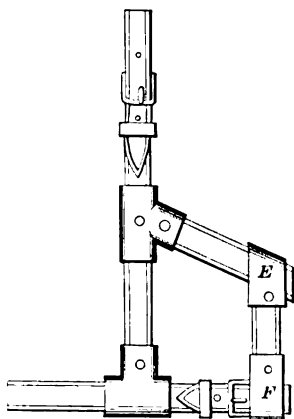
49937—D. T. Walker—Punching Metal.



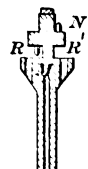
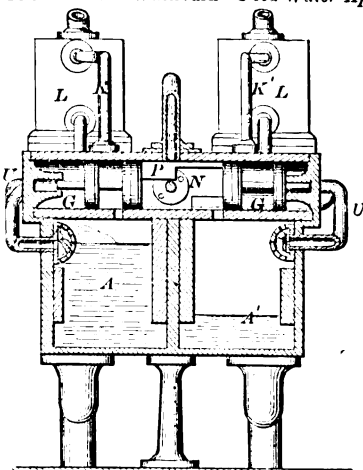
49938—L. B. Walker—Cultivator.



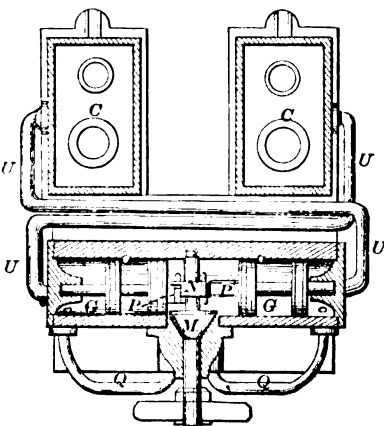
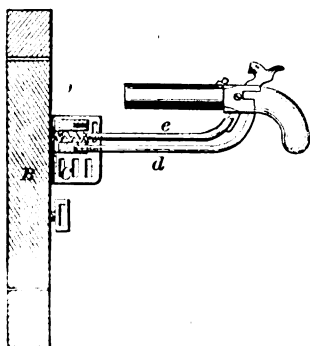
49939—H. B. Ware—Halter.

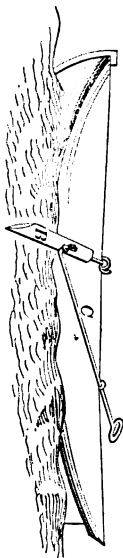
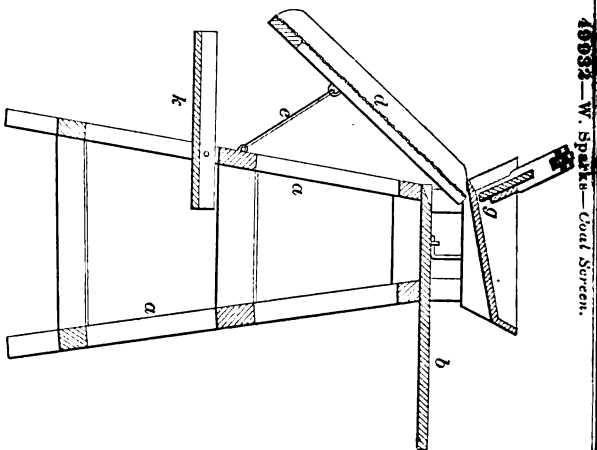
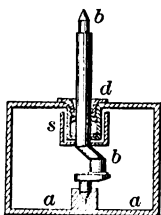
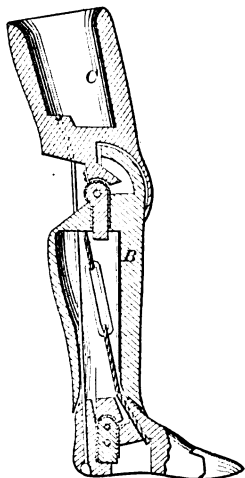
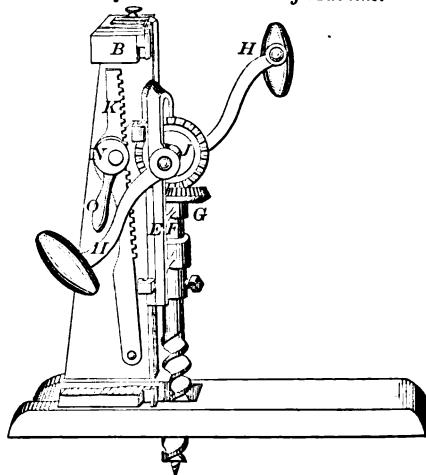
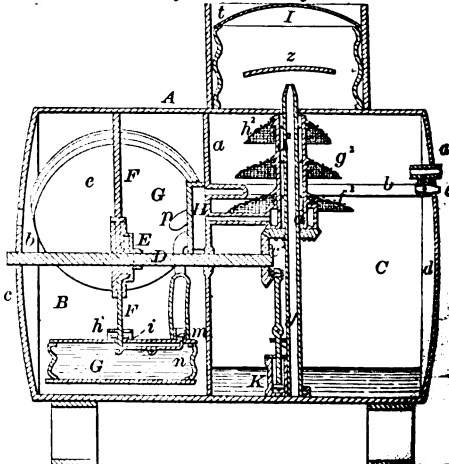


49941—G. I. Washburn—Feed Water Apparatus.

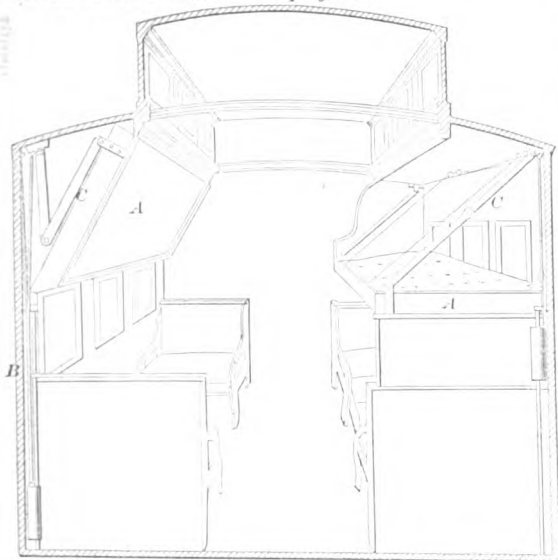


49940—E. Warne—Burglar Alarm.

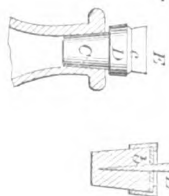


49930—R. Smith—*Rigged Oar.*49931—W. Sparks—*Coal Screen.*49935—N. Tufts, Jr.—*Gas Meter.*49936—J. Walber—*Artificial Leg.*49933—Stanley & Johnson—*Boring Machine.*49934—J. B. Terry—*Carburetted Air.*

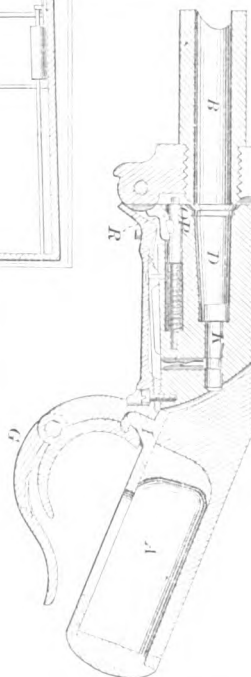
49992—Field & Pullman—Sleeping Car.



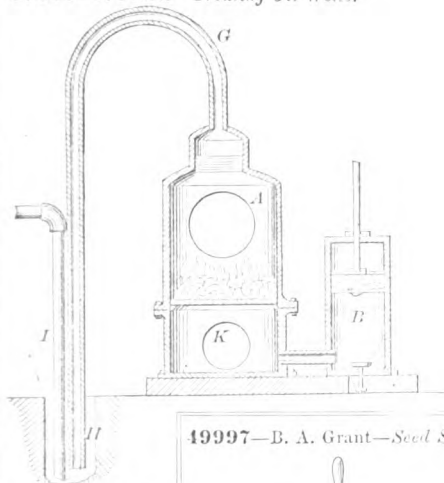
49996—C. Goldswait—
Bottle Stopper.



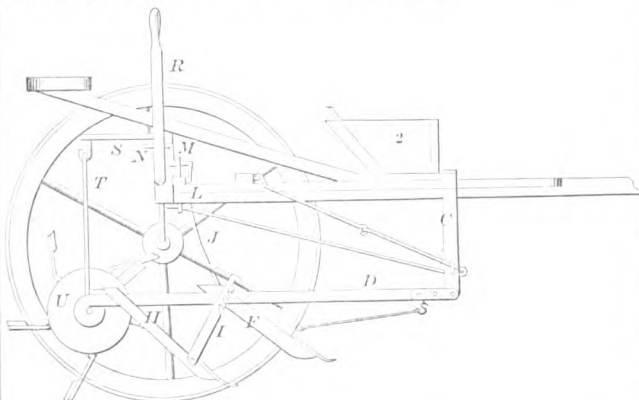
49994—G. P. & G. F. Foster—Fire Arm.



49995—J. Fraser—Treating Oil Wells.



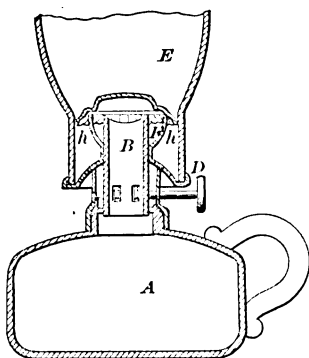
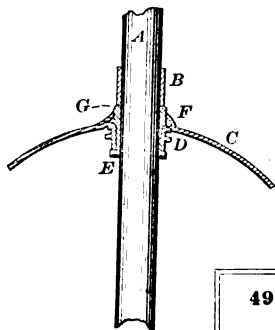
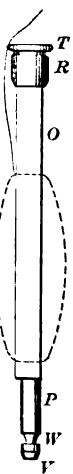
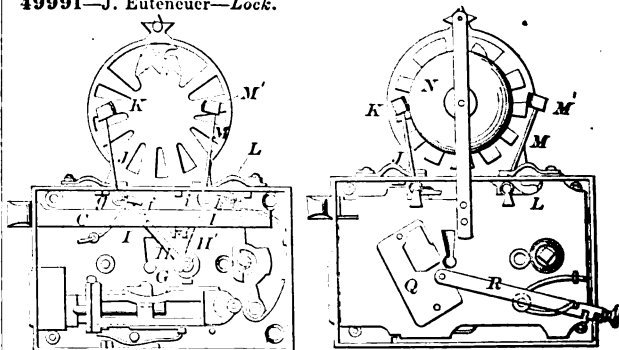
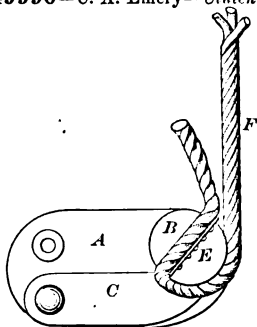
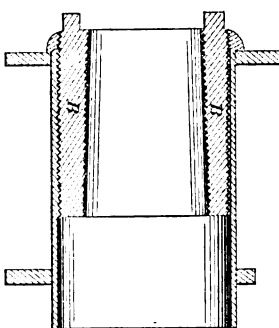
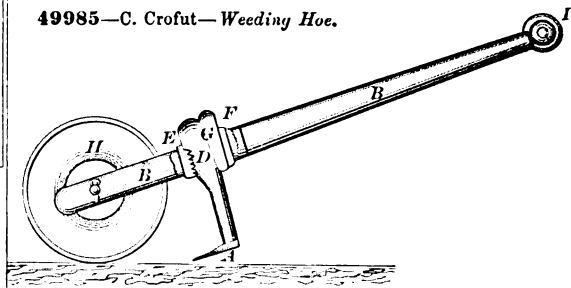
49997—B. A. Grant—Seed Sower and Stalk Cutter.



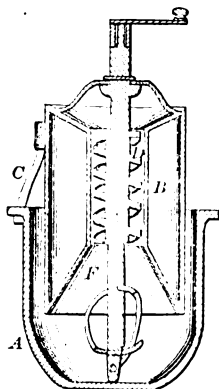
49993—

J. G. Floyd—Lamp Chimney.

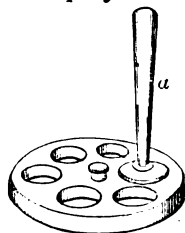


49984—M. H. Collins—*Lamp.*49986—W. Damerel—*Umbrella.*49988—J. Eaton—*Spinning Machine.*49991—J. Euteneuer—*Lock.*49990—C. A. Emery—*Clutch.*49987—G. W. Dural—*Boiler Tube Ferrule.*49989—G. W. Elger—*Clay Retort.*49985—C. Crofut—*Weeding Hoe.*

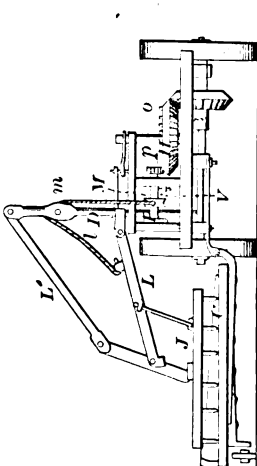
49975—W. H. Butler—*Amalgamator.*



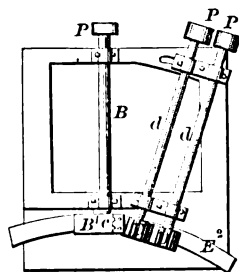
49978—A. S. Clackner—*Watch Spring Barrel.*



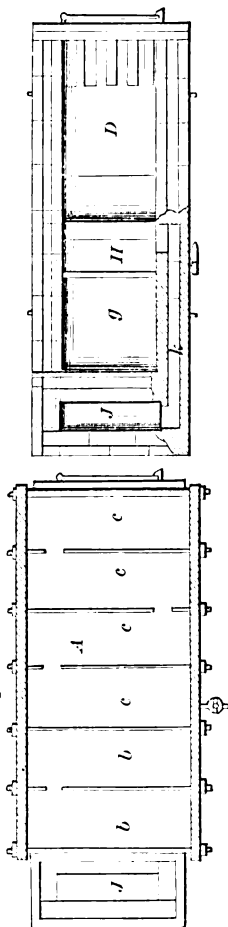
49976—W. J. & R. Case—*Harvester Rake.*



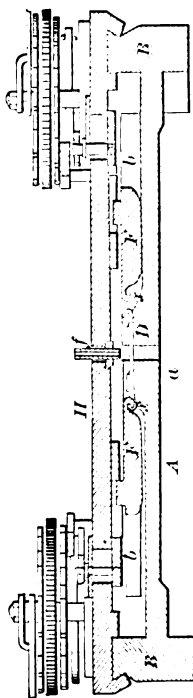
49981—J. Close—*Planing Machine.*



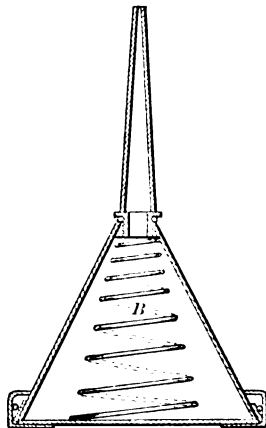
49974—R. Bullard—*Evaporator.*



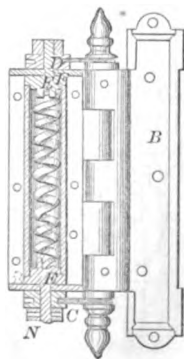
49980—W. W. Clay—*Knitting Machine.*



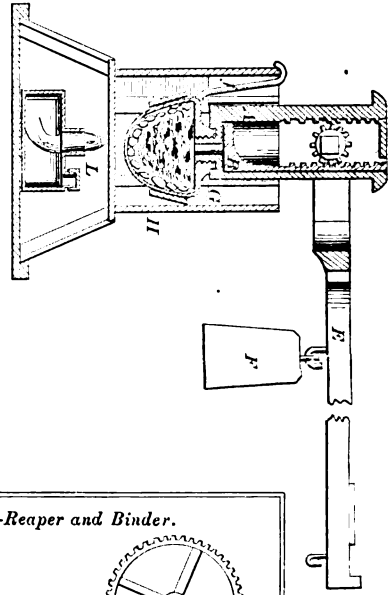
49979—B. Clark—*Oil Can.*



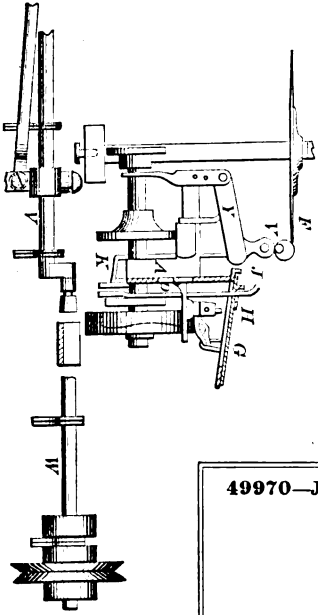
49982—Close & Buckman—*Hinge.*



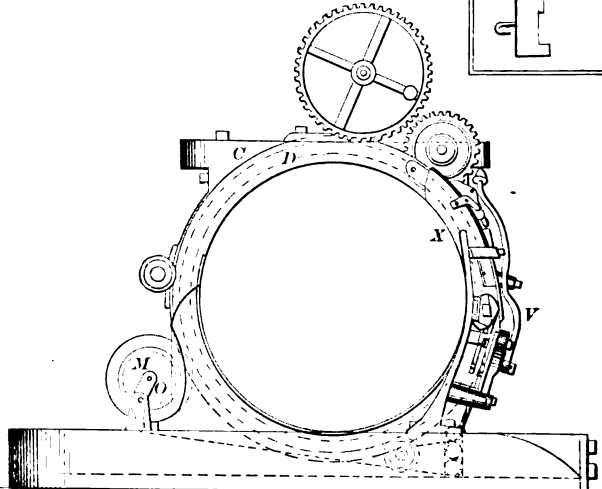
49969—E. C. Brown—Dental Rubber Packing.



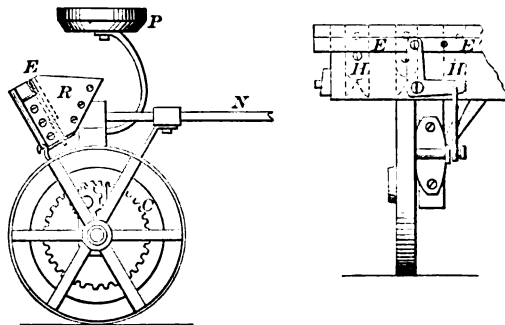
49971—H. Boardman—Cork Machine.



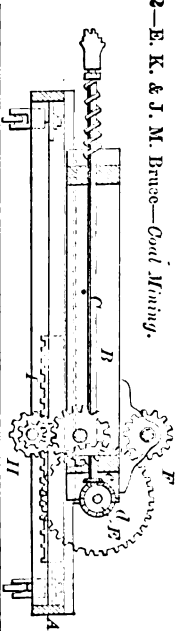
49970—J. Behel—Reaper and Binder.

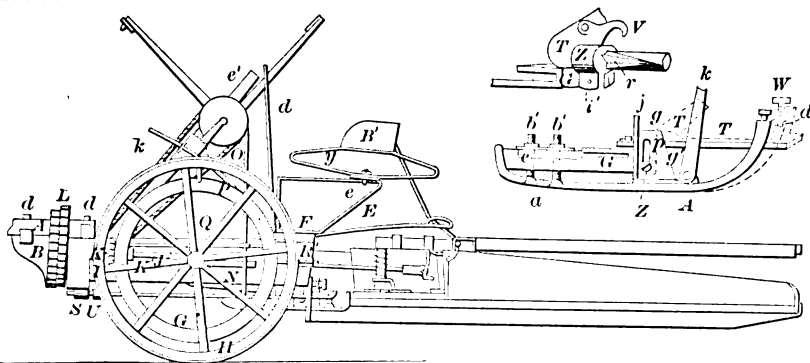


49973—A. Bugbee—Sowing Plaster.

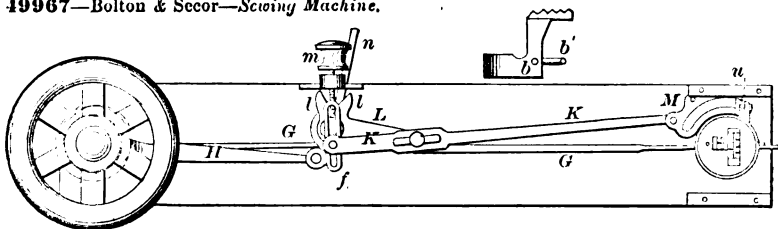


49972—E. K. & J. M. Bruce—Coal Mining.

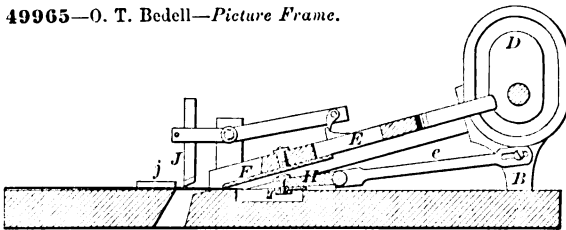


19963—Continued.

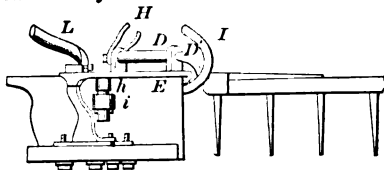
19967—Bolton & Secor—Sewing Machine.



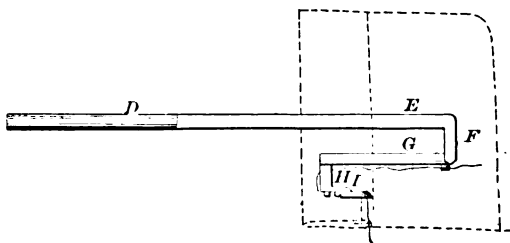
49965—O. T. Bedell—*Picture Frame*.



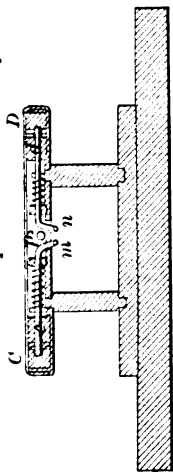
49964—L. M. Batty—*Harvester Rake.*

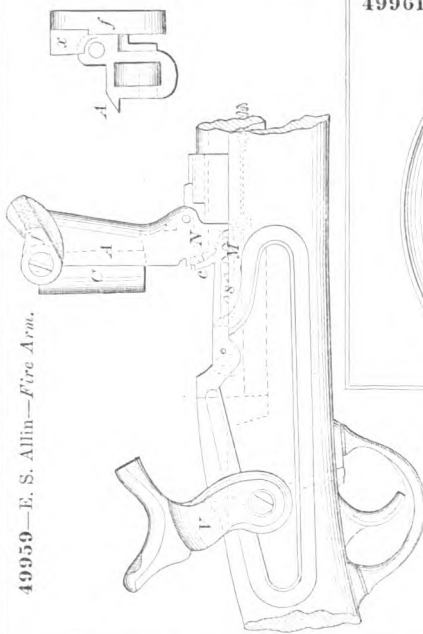


49968—J. W. Brady—Sewing Machine.



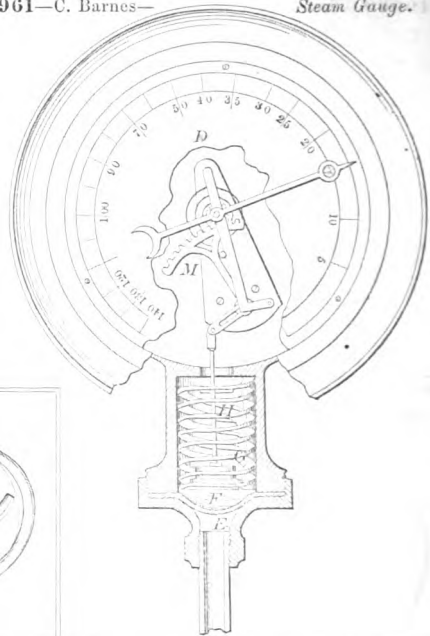
19966—F. W. Bishop—*Hind Board to Wagon.*



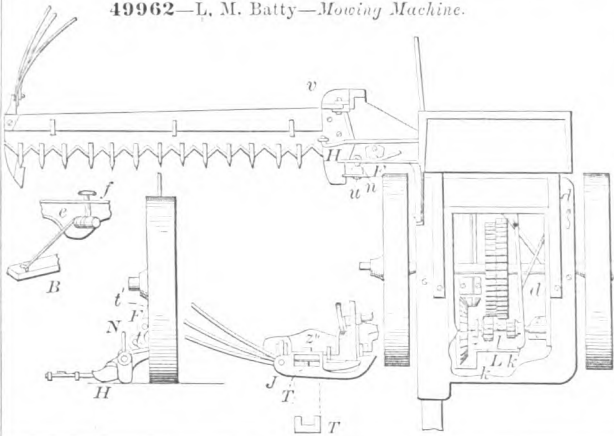
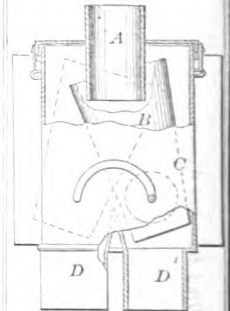


49961—C. Barnes—

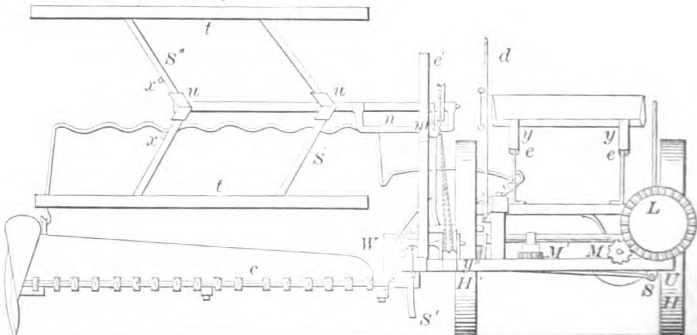
Steam Gauge.



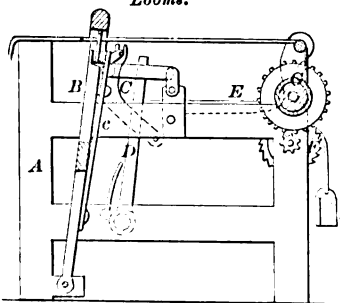
49962—L. M. Batty—Mowing Machine.

49960—J. Ash—
Water Conductor
Cut-off.

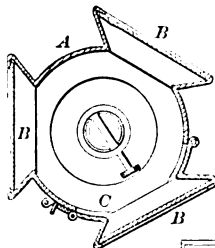
49963—L. M. Batty—Harvesting Machine.



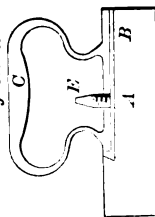
49950—S. Estes—*Let-off Motion for Looms.*



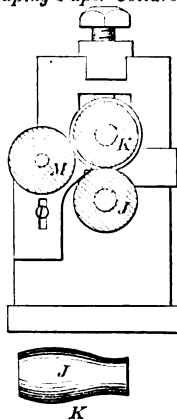
49953—S. Roebuck—*Lantern.*



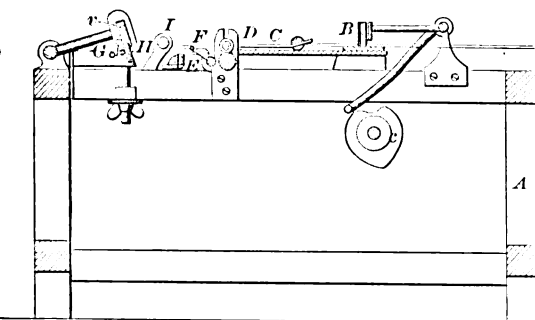
49956—J. E. Tucker—*Smoothing Stone.*



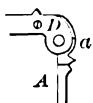
49952—Lockwood & Howson—*Shaping Paper Collars.*



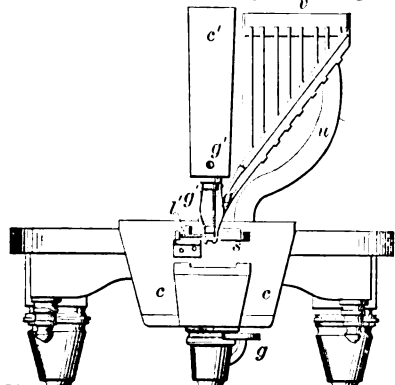
49951—E. W. Goodale—*Paper Bag Machine.*



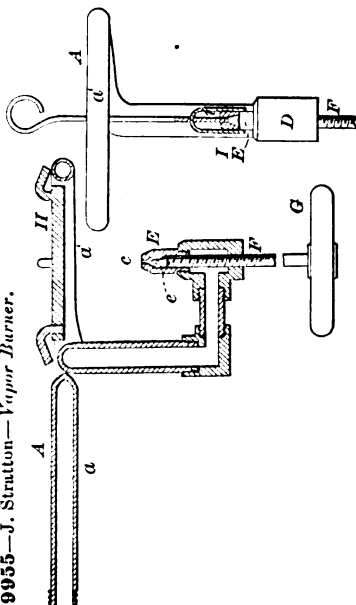
49954—Spencer & Want—*Spectacle Frame.*



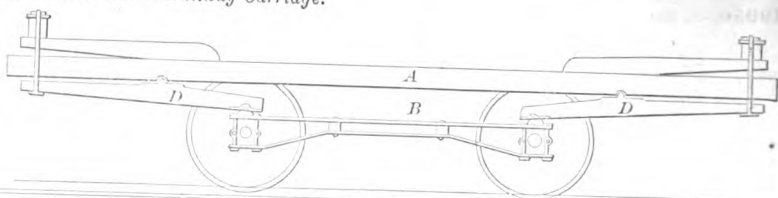
49957—G. F. Wright—*Hoop Skirt Clasps.*



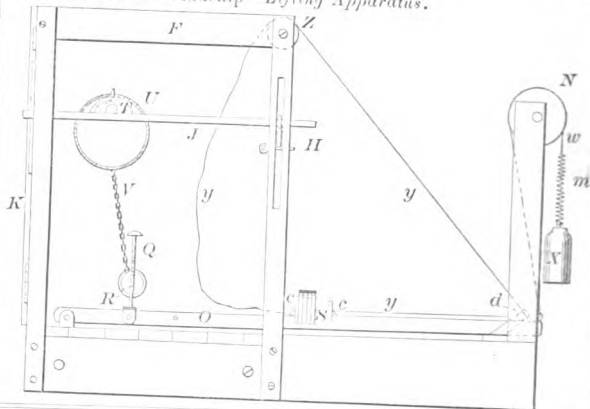
49955—J. Stratton—*Vapor Burner.*



19942—L. H. West—*Railway Carriage.*



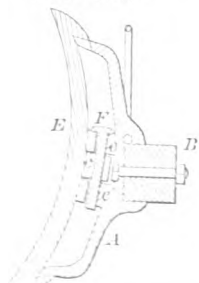
49945—G. B. Windship—*Lifting Apparatus*.



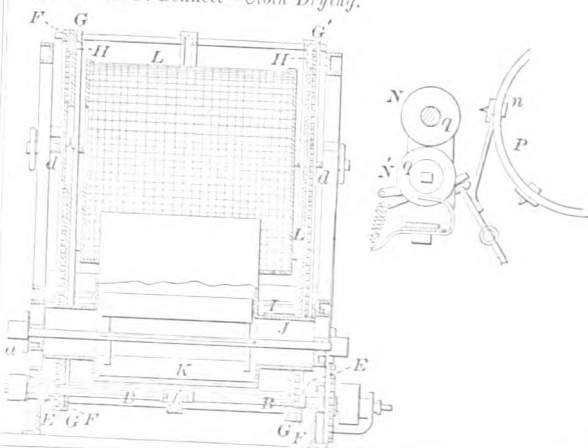
19944—White & Bostwick—*Horse Power*.



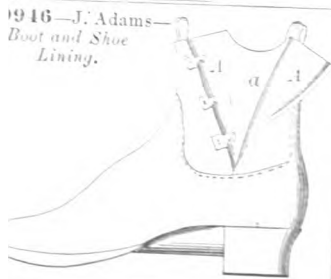
19948—J. Christy—
Brake Shoe.



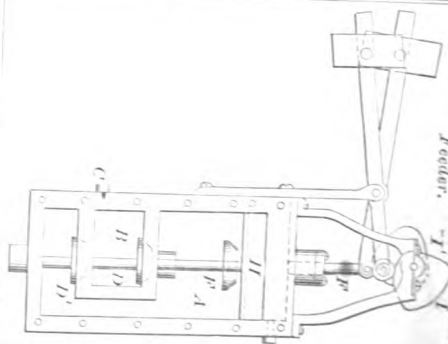
49947—C. F. Bennett—*Cloth Drying.*



1946—J. Adams—
*Boot and Shoe
Lining.*



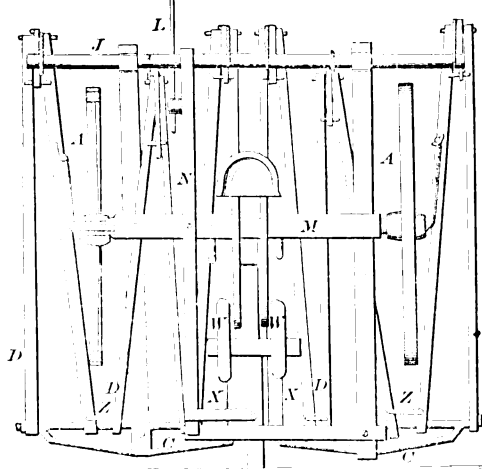
49949-S, Driver—Automatic Boiler
Feeder, —T' I



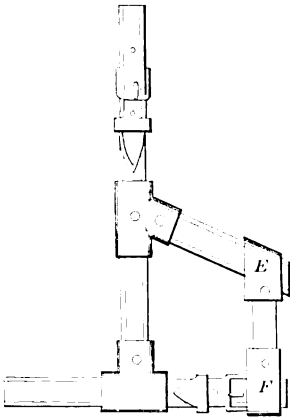
49937—D. T. Walker—*Punching Metal.*



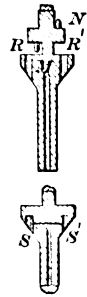
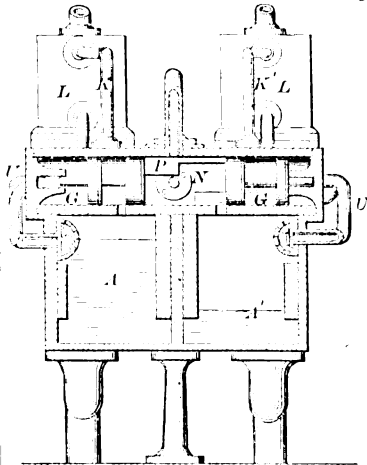
49938—L. B. Walker—*Cultivator.*



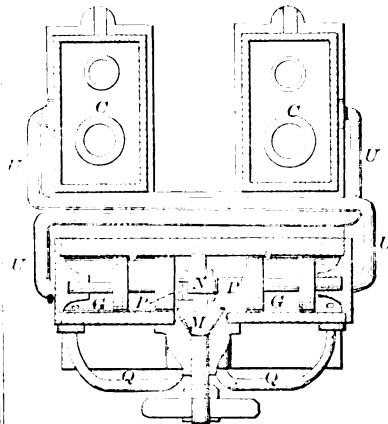
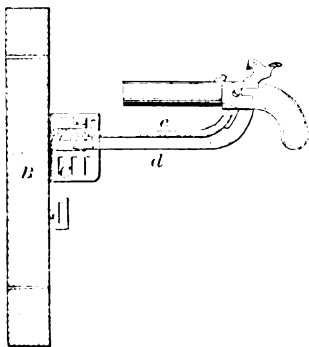
49939—H. B. Ware—*Halter.*

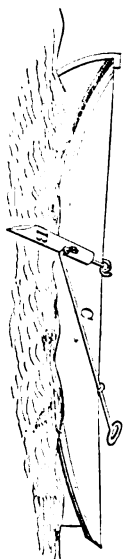
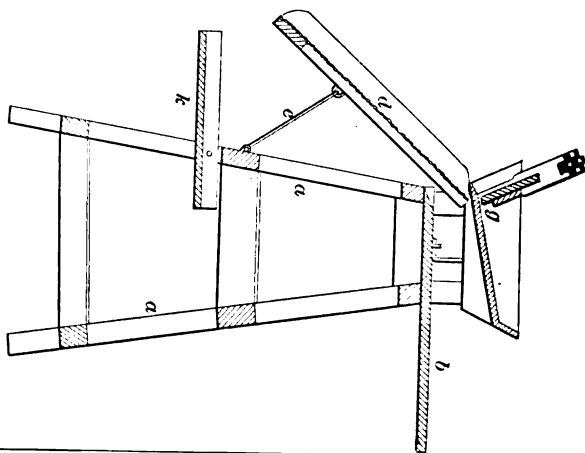
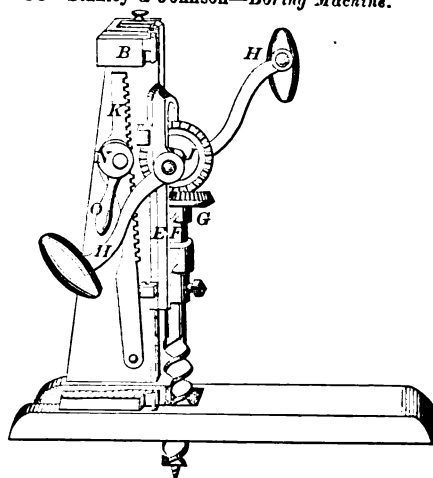
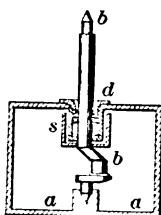
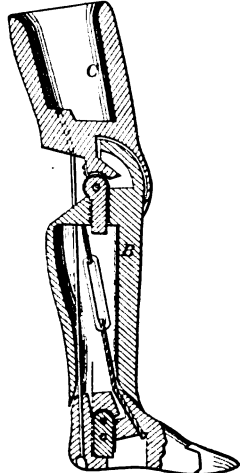
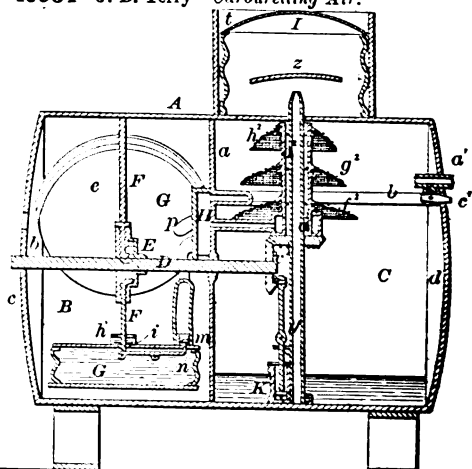


49941—G. I. Washburn—*Feed Water Apparatus.*

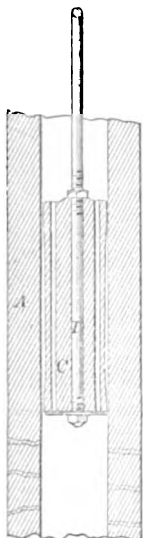


49940—E. Warne—*Burglar Alarm.*

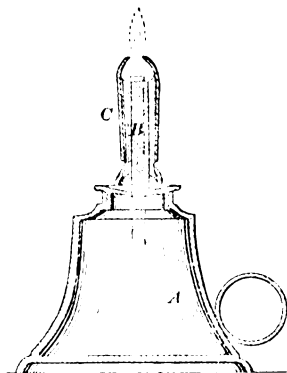


49930—R. Smith—*Rigged Oar.*49932—W. Sparks—*Coal Screen.*49933—Stanley & Johnson—*Boring Machine.*49935—N. Tufts, Jr.—*Gas Meter.*49936—J. Walber—*Artificial Leg.*49934—J. B. Terry—*Carburetted Air.*

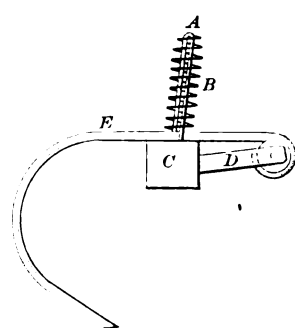
49922—I. Relf—*Expelling Oil from Wells.*



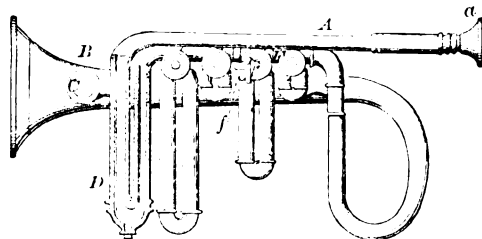
49924—E. Roberts—*Lamp.*



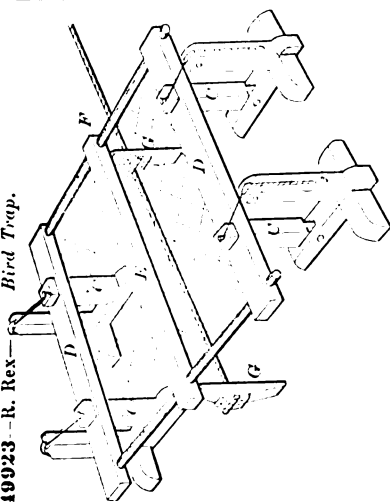
49926—F. Seidle—*Horse Rake.*



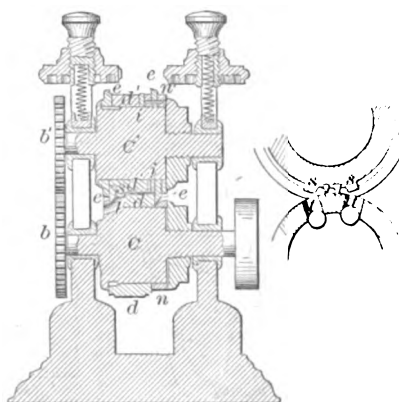
49925—L. Schreiber—*Cornet.*



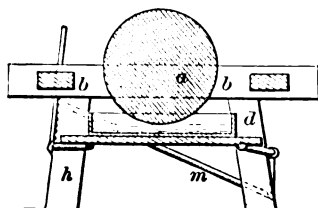
49923—R. Rex—*Bird Trap.*



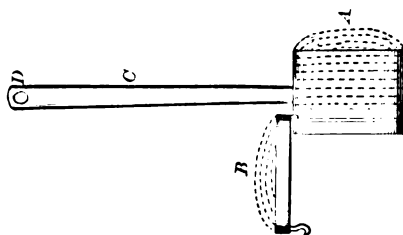
49927—Shepherd & George—*Paper Collar Machine.*

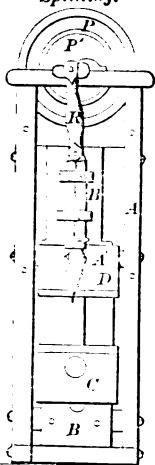
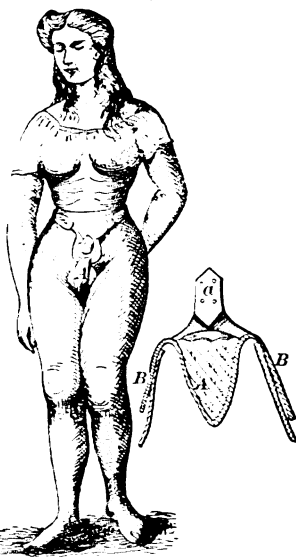
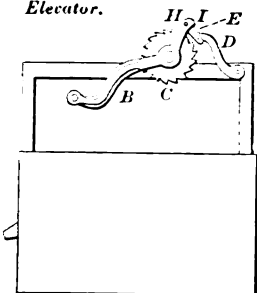
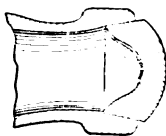
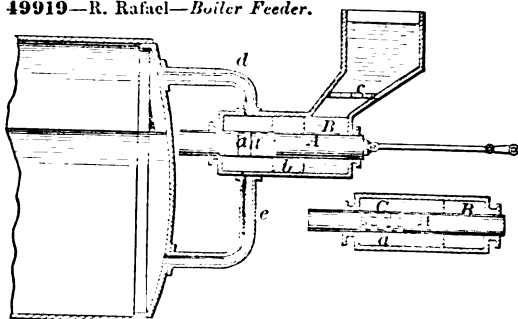
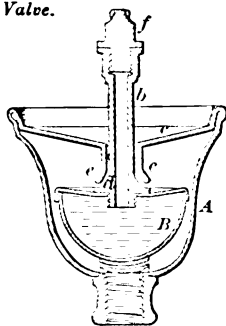
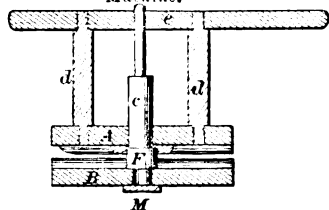
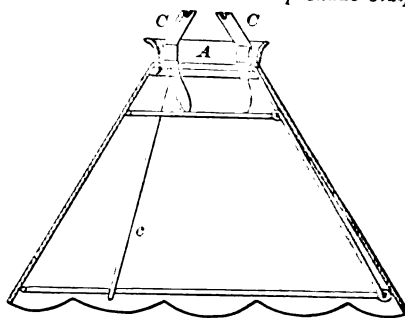


49928—J. F. Shillaber—*Grindstone.*

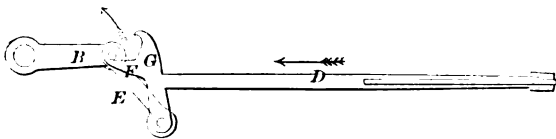


49929—J. O. Shriner—*Coffee and Tea Drawer.*

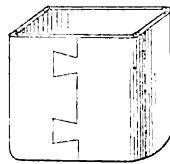


49913—B. F. Penny—Wood Splitting.**49915**—E. L. Perry—Catamenial Sack.**49917**—S. Perry—Nose Mill.**49914**—P. Perrine—Water Elevator.**49916**—Perry & Lazell—Artificial Cork.**49919**—R. Rafael—Boiler Feeder.**49918**—F. Presser—Steam Valve.**49920**—L. E. Ransom—Washing Machine.**49921**—C. Reichmann—Lamp Shade Clasp.

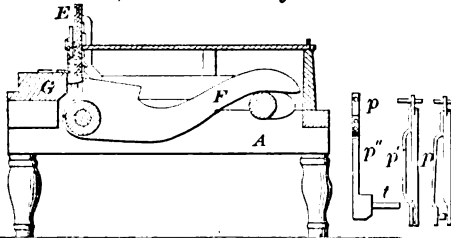
49905—W. C. McGill—*Mechanical Movement.*



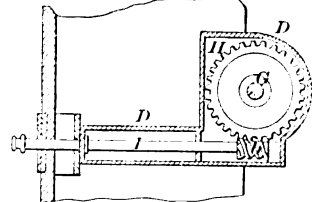
49908—E. Morris—*Fruit Box.*



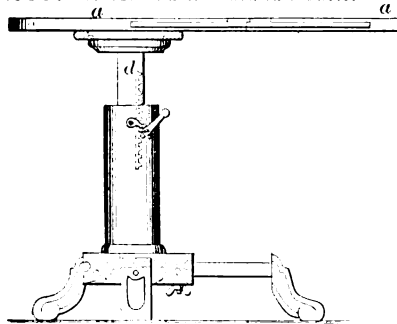
49906—C. H. Merrick—*Making Nails.*



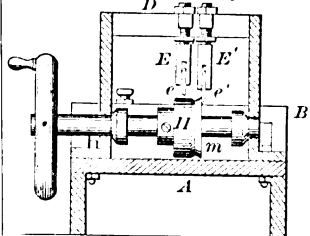
49909—Morton & Lainsure—*Closing Shutters.*



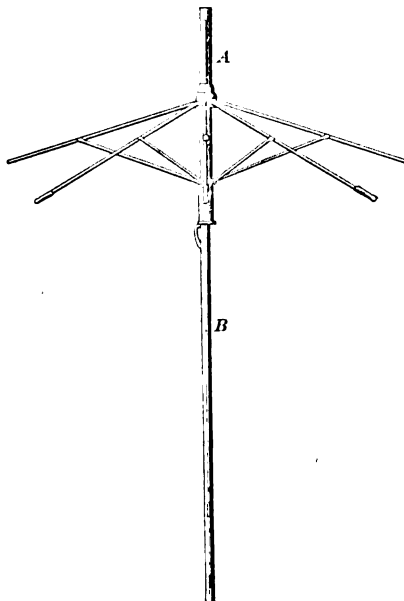
49907—A. Millhauser—*Invalid's Table.*



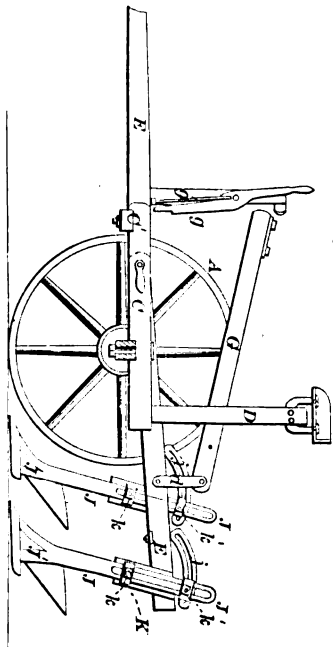
49910—S. Orth—*Cutting Pasteboard.*

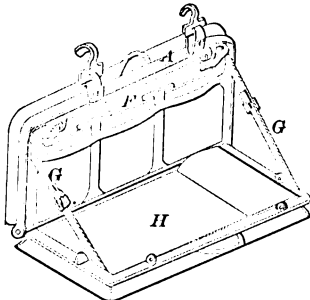
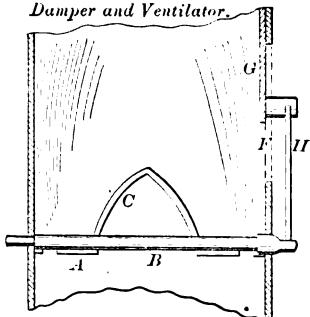
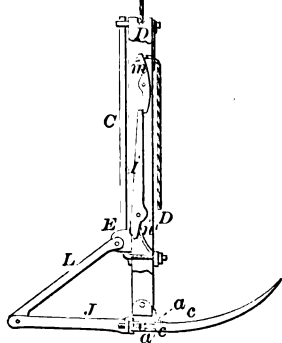
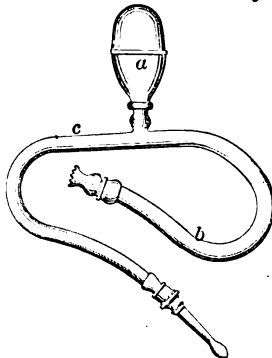
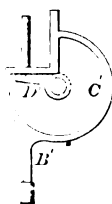
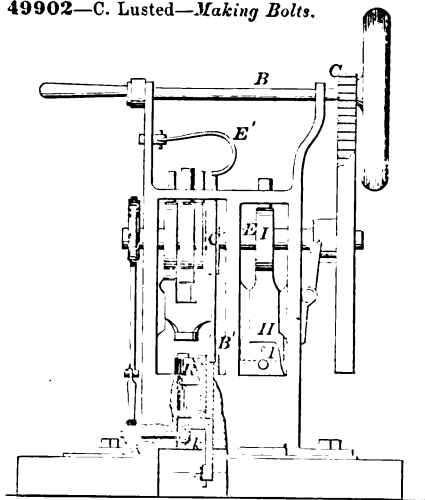
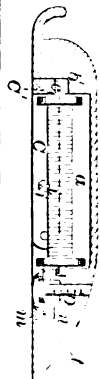
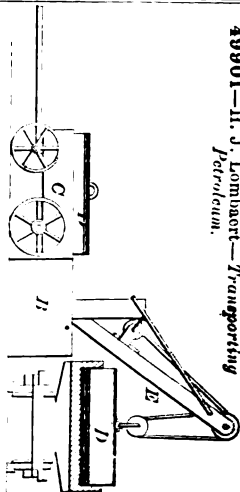
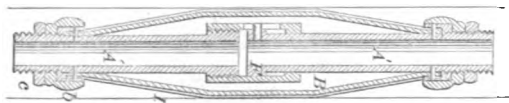


49912—G. L. Peabody—*Umbrella.*

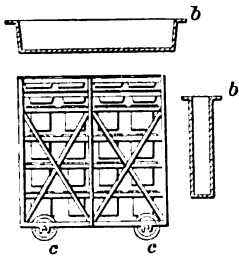


49911—J. S. Paton—*Gang Plow.*

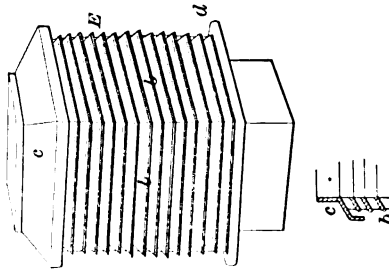


49896—F. Lamoureux—*Valise.***49899**—J. H. Littlefield—*Damper and Ventilator.***49897**—S. F. Leavitt—*Horse Hay Fork.***49900**—H. D. Lockwood—*Syringe.***49898**—J. H. Littlefield—*Hammer.***49902**—C. Lusted—*Making Bolts.***49904**—J. B. McCarty—*Sewing Machine Shuttle.***49901**—H. J. Lombart—*Transporting Petroleum.***49903**—F. Martin—*Well Packing.*

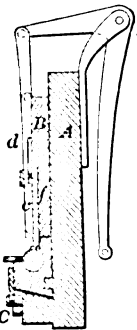
19887—Keller & Henderson—*Making Ice.*



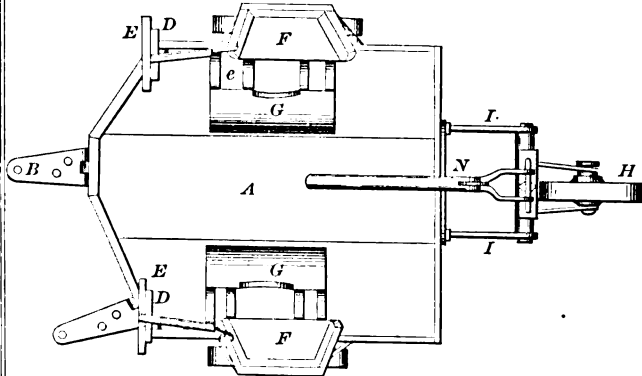
19890—J. H. Kirkwood—*Chimney Cap.*



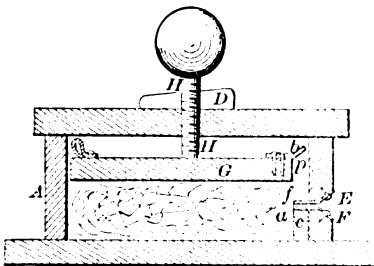
19888—D. Kelly—*Window Blind.*



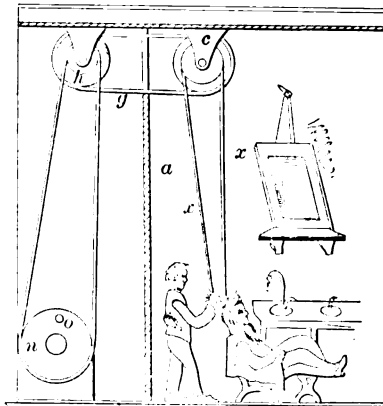
19889—J. M. King—*Reaper and Binder.*



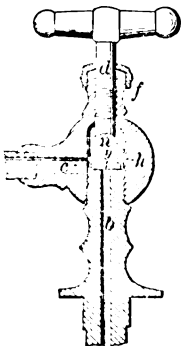
19892—W. T. Kosinski—*Knife Cleaner.*



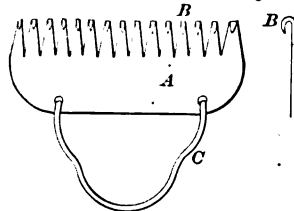
19893—C. P. Kroll—*For Brushing Hair.*



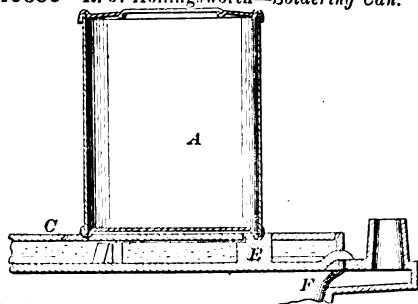
19894—W. Krull—*Faucet Valve.*



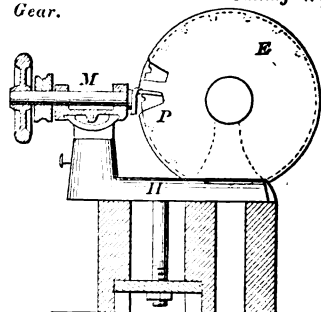
19895—I. W. Lamb—*Knitting Machine.*



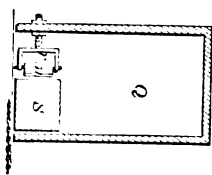
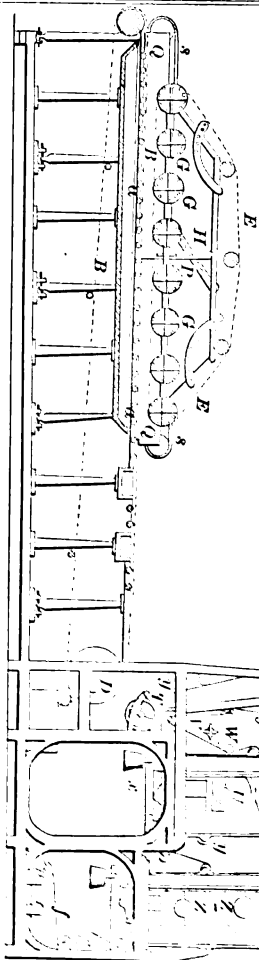
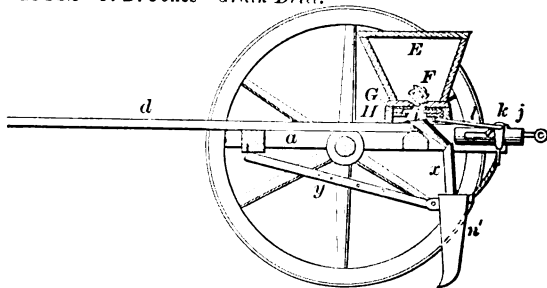
49880—R. J. Hollingsworth—Soldering Can.



49881—C. R. James—For Cutting Wood Gear.



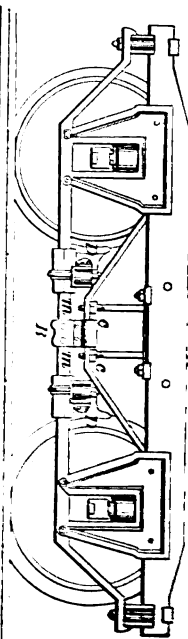
49882—J. D. Jones—Grain Drill.



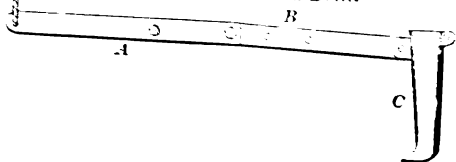
49884—J. F. Jones—

Paper Board.

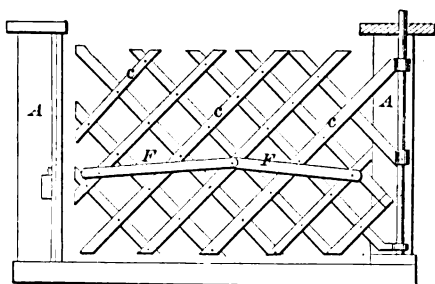
49885—J. Jones—Car Brake.



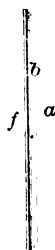
49883—J. D. Jones—Grain Drill.



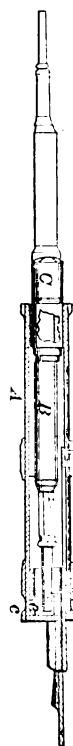
49873—S. M. Gillett—*Gate.*



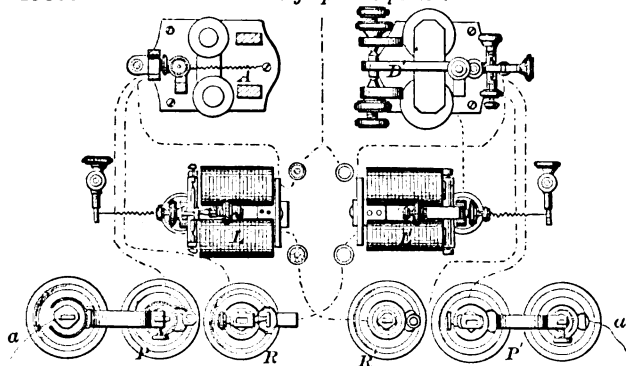
49874—J. K. Gittens—*Insole.*



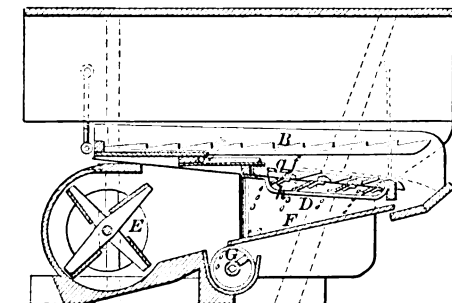
49878—W. S. Hicks—*Pencil Case.*



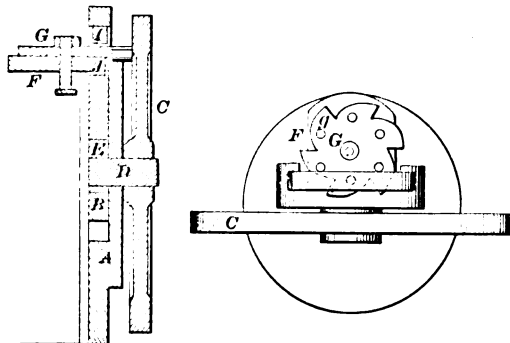
49875—W. H. Hamilton—*Telegraphic Repeater.*



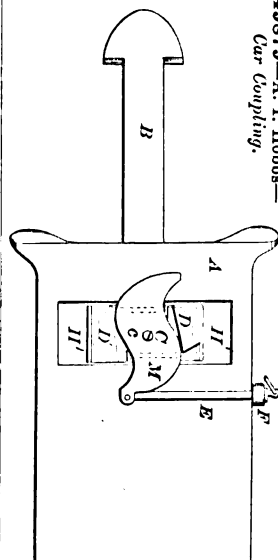
49876—Harrison & Buchanan—*Grain Separator.*

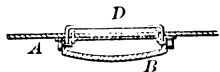
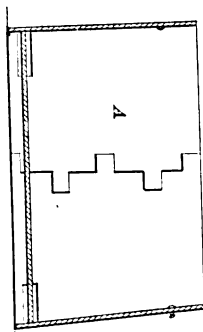
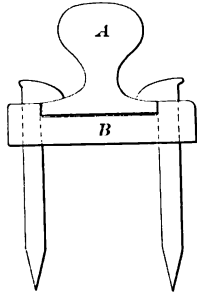
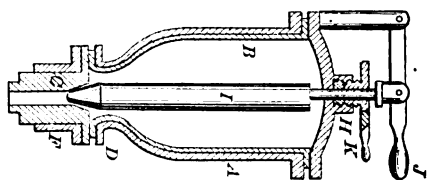
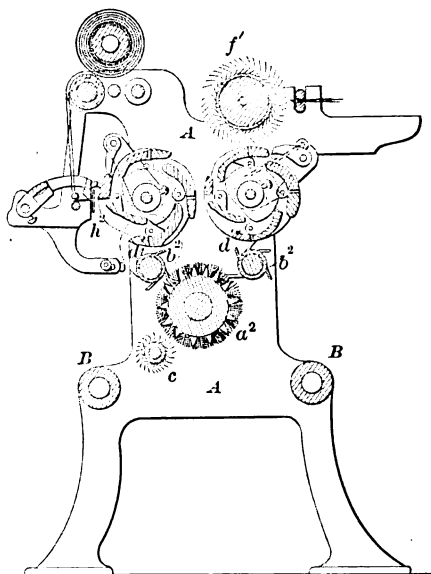
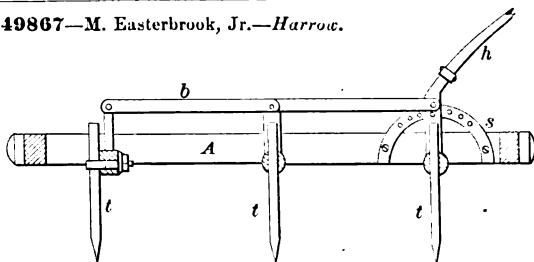
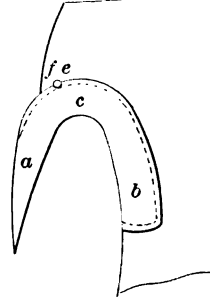
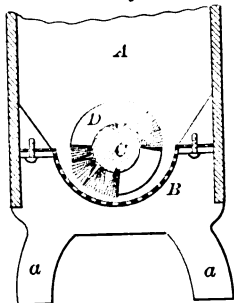
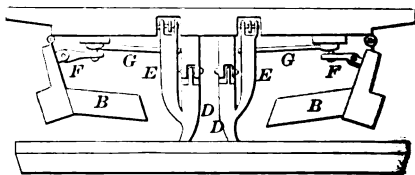


49877—P. Hayden—*Automatic Press.*

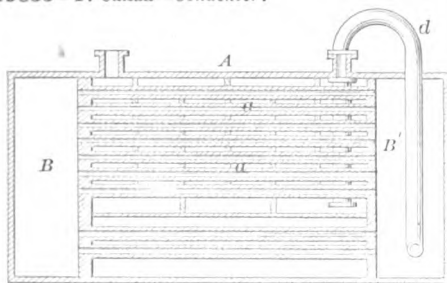


49879—A. I. Hobbs—*Car Coupling.*

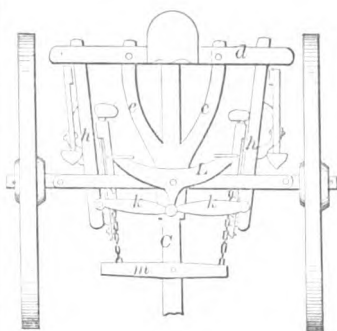


49863—C. U. Devereux—*Watch Safe.***49864**—J. A. Dickson—*Railroad Rail.***49866**—J. H. Doolittle—*Fruit Box.***49865**—I. Dimock—*Combing Cotton.***49871**—W. Gee—*Soda Water Apparatus.***49867**—M. Easterbrook, Jr.—*Harrow.***49868**—J. E. Emerson—*Saw Teeth.***49870**—N. W. Foye—*Flour Sifter.***49872**—H. A. Gilbertson—*Carriage Seat.*

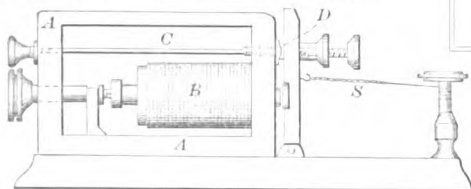
49855—F. Callan—Condenser.



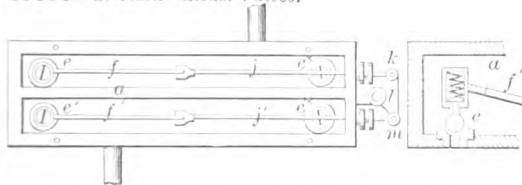
49856—J. Chapman—Cultivator.



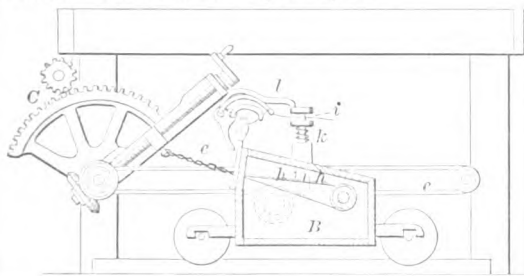
49857—Clark & Splittorf—Sounder Magnet.



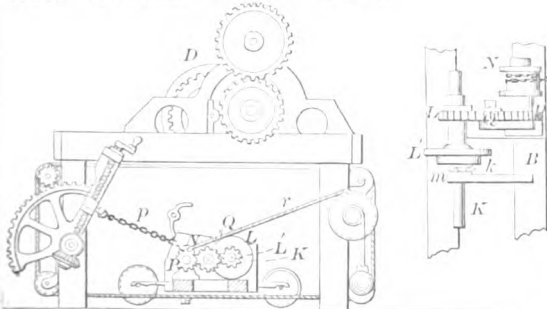
49858—T. Clark—Steam Valves.



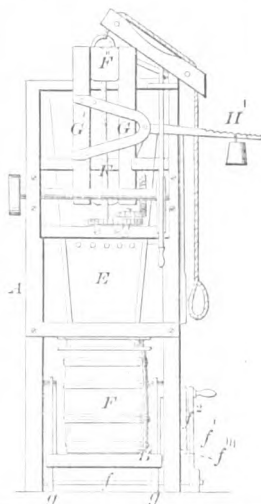
49860—A. G. Cumnock—Self-Acting Mule.



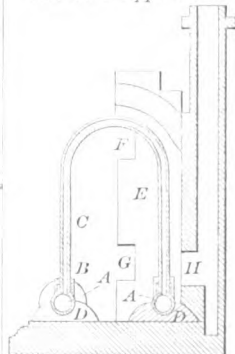
49861—A. G. Cumnock—Self-Acting Mule.



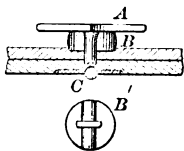
49859—I. Cook—Flour Packer.



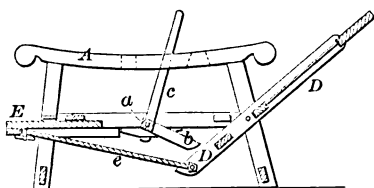
49862—R. Denholm—Hot Blast Apparatus.



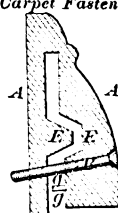
49846—
E. T. Barnum—
Button.



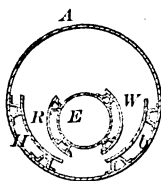
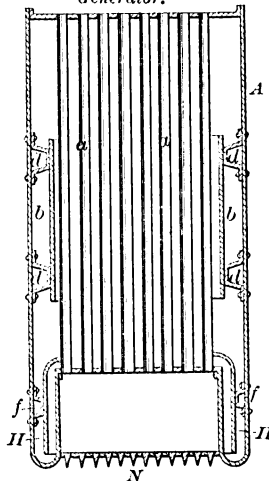
49849—Blackburn & Terrel—*Invalid's Chair.*



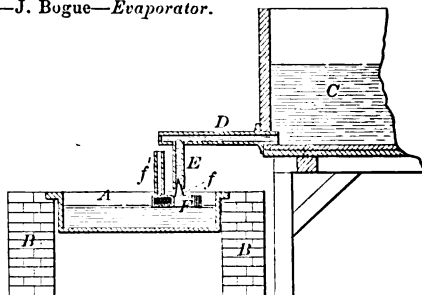
49850—
Blaisdell & Atwood—
Carpet Fastener.



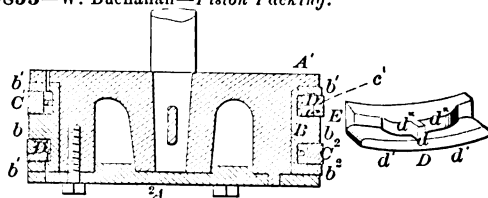
49847—J. D. Beers—*Steam Generator.*



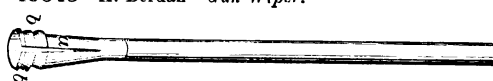
49851—J. Bogue—*Evaporator.*



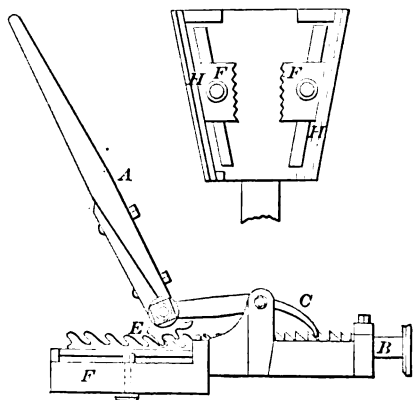
49853—W. Buchanan—*Piston Packing.*



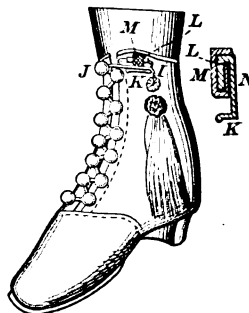
49848—H. Berdan—*Gun Wiper.*



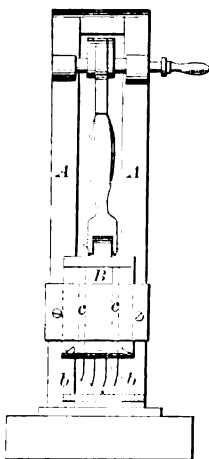
49852—J. L. Bryant—*Floor Clamp.*



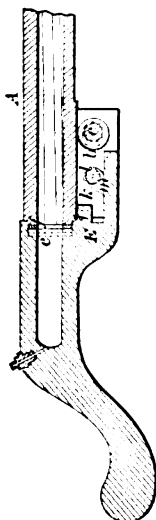
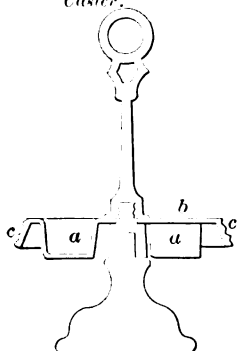
49854—C. Burchardt—*Shoe Fastening.*



49838—S. D. Turner—*Horse Shoes.*

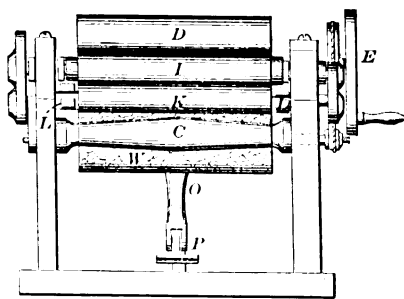


49840—A. E. Young—*Caster.*

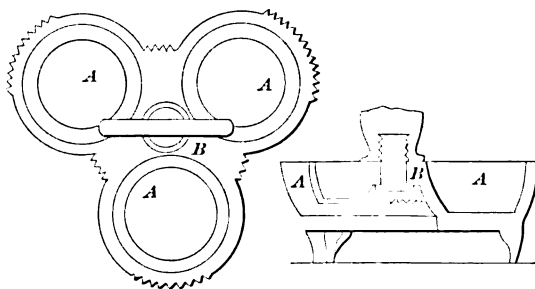


49844—J. D. Dougall—*Fire Arm.*

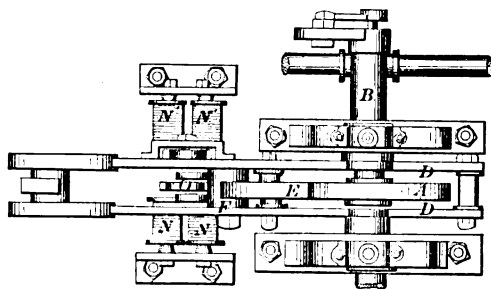
49839—S. S. Weed—*Tanning.*



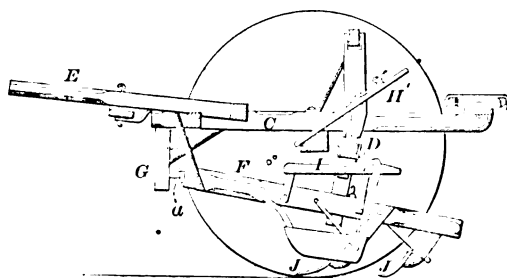
49841—A. E. Young—*Caster.*

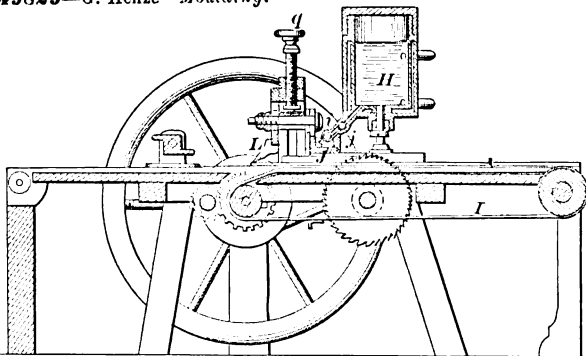
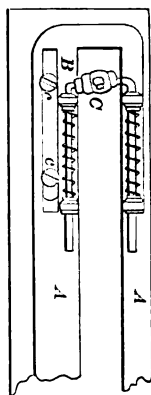
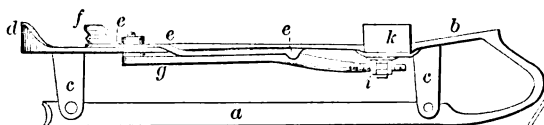
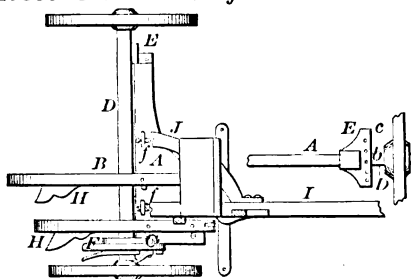
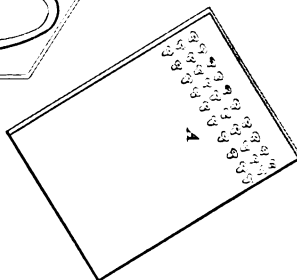
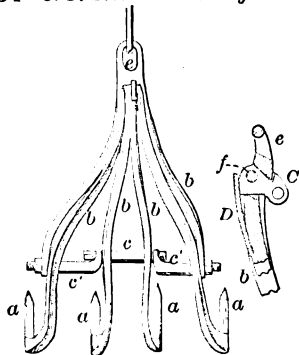
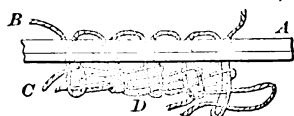
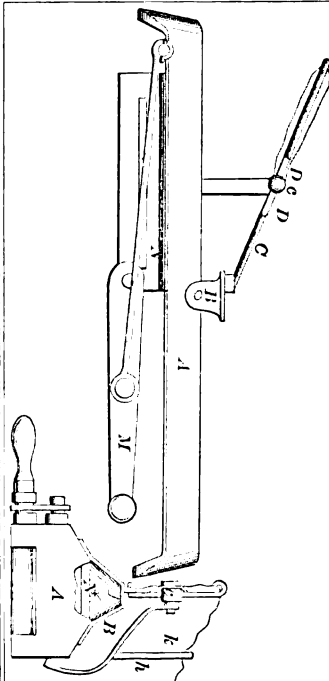


49842—F. F. A. Achard—*Electro-Magnetic Regulator.*

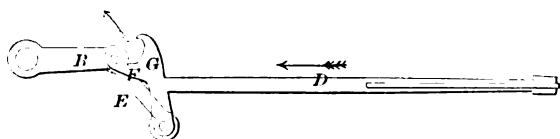


49845—J. A. Bardel—*Cultivator.*

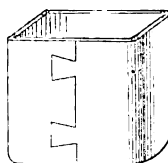


49829—G. Henze—*Moulding*.49830—L. J. Labounty—*Loom*.49832—E. Murray—*Skate*.49833—I. C. Pratt—*Sulky Plow*.49836—H. S. Shepperson—*Grater*.49834—O. P. Seccor—*Horse Hay Fork*.49837—J. J. Sibley—*Sewing Machine Stitch*.49835—A. Sessions, Jr.—*Knitting Machine*.

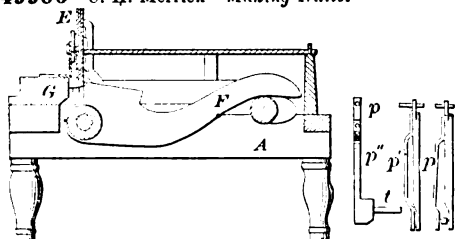
49905—W. C. McGill—*Mechanical Movement.*



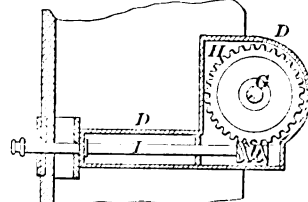
49908—E. Morris—*Fruit Box.*



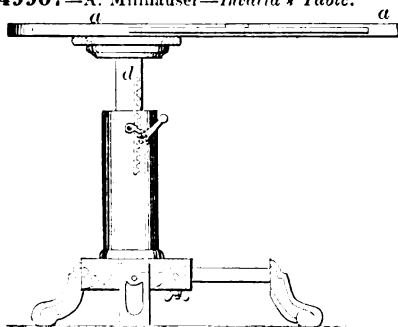
49906—C. H. Merriek—*Making Nails.*



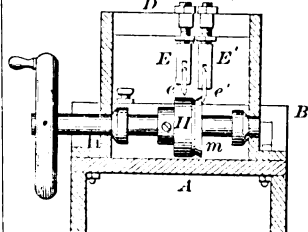
49909—Morton & Lamasure—*Closing Shutters.*



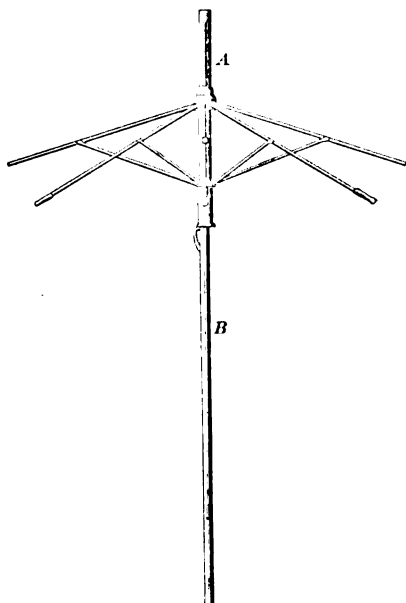
49907—A. Millhauser—*Invalid's Table.*



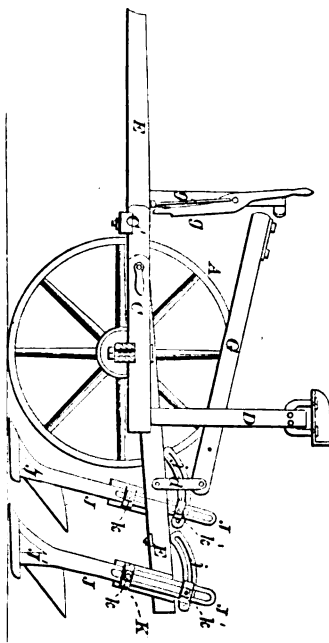
49910—S. Orth—*Cutting Pasteboard.*

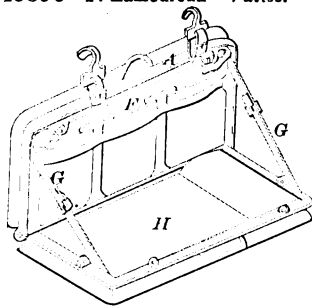
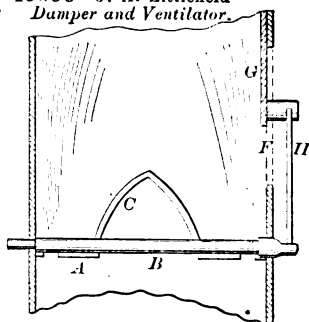
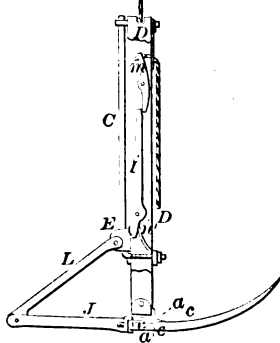
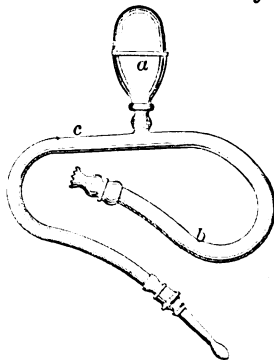
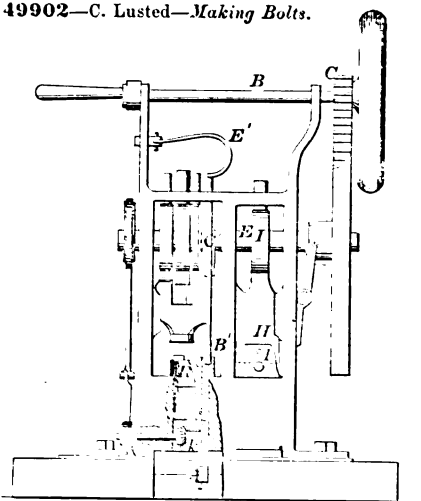
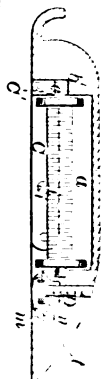
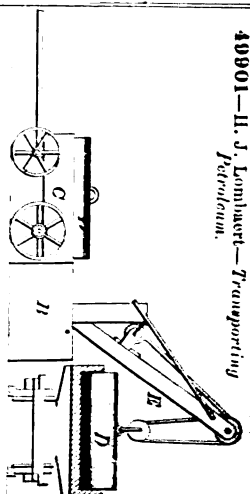


49912—G. L. Peabody—*Umbrella.*

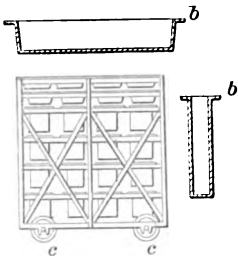


49911—J. S. Padon—*Gang Plow.*

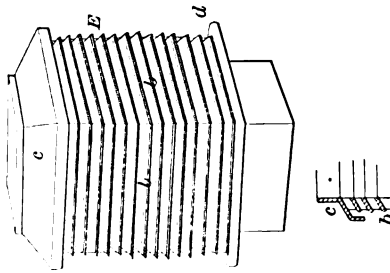


49896—F. Lamoureux—Valise.**49899—J. H. Littlefield—
Damper and Ventilator.****49897—S. F. Leavitt—Horse Hay
Fork.****49900—H. D. Lockwood—Syringe.****49898—J. H. Littlefield—Hammer.****49902—C. Lusted—Making Bolts.****49904—J. N. McCurdy—Sewing Machine
Shuttle.****49901—H. J. Lombard—Transporting
Petroleum.****49903—F. Martin—Well Packing.**

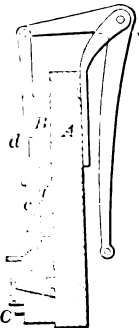
49887—Keller & Henderson—*Making Ice.*



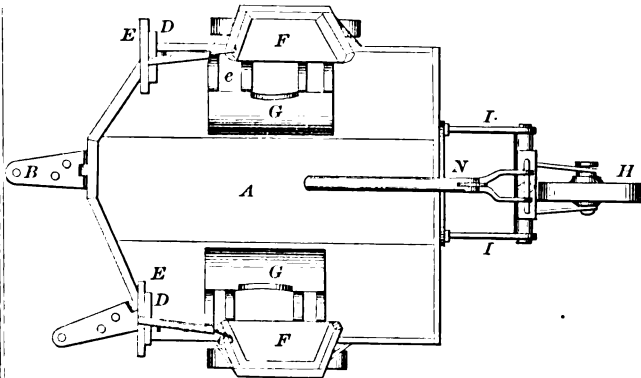
49890—J. H. Kirkwood—*Chimney Cap.*



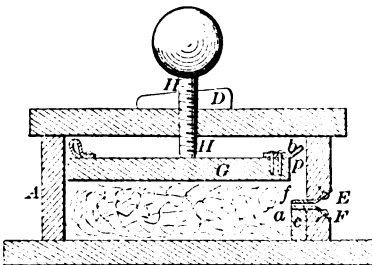
49888—D. Kelly—*Window Blind.*



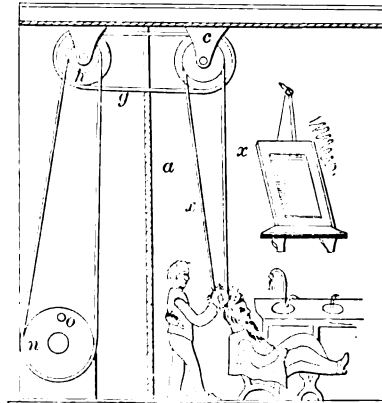
49889—J. M. King—*Reaper and Binder.*



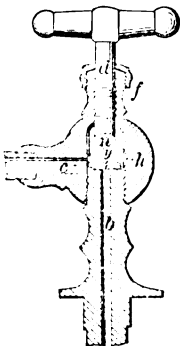
49892—W. T. Kosinski—*Knife Cleaner.*



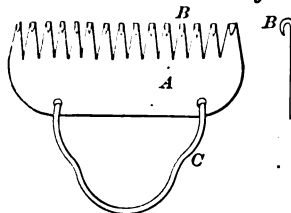
49893—C. P. Kroll—*For Brushing Hair.*



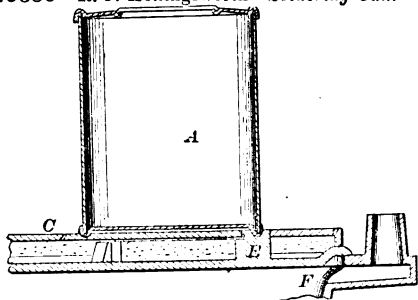
49894—W. Krull—*Faucet Valve.*



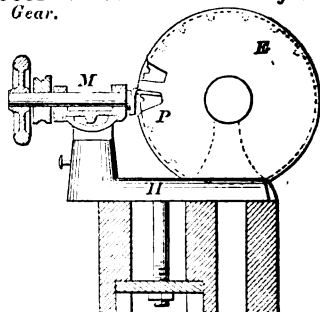
49895—I. W. Lamb—*Knitting Machine.*



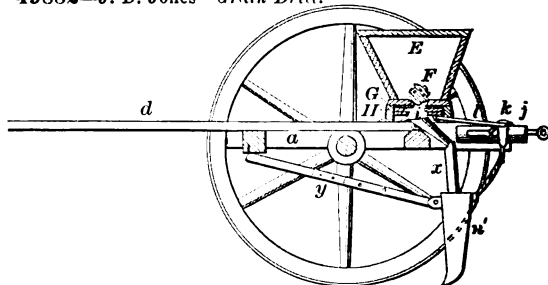
49880—R. J. Hollingsworth—*Soldering Can.*



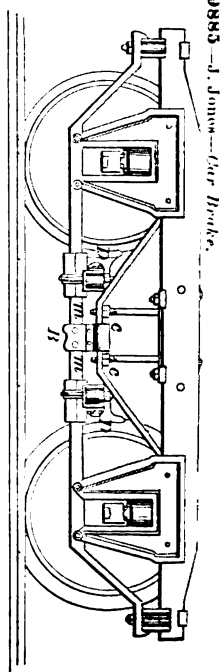
49881—C. R. James—*For Cutting Wood Gear.*



49882—J. D. Jones—*Grain Drill.*



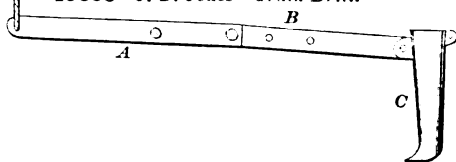
49884—J. F. Jones—



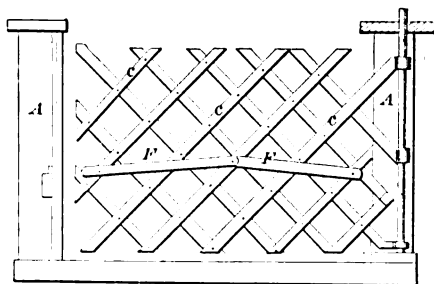
40865—J. Jones—*Gar Brook*.

Paper Board.

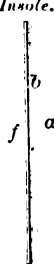
49883—J. D. Jones—Grain Drill.



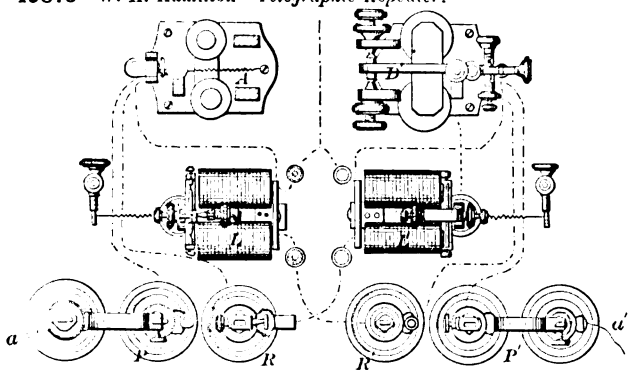
49873—S. M. Gillett—*Gate.*



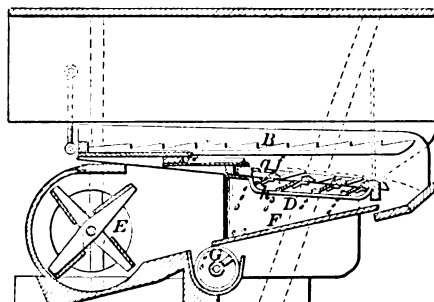
49874—J. K. Gittens—*Insole.*



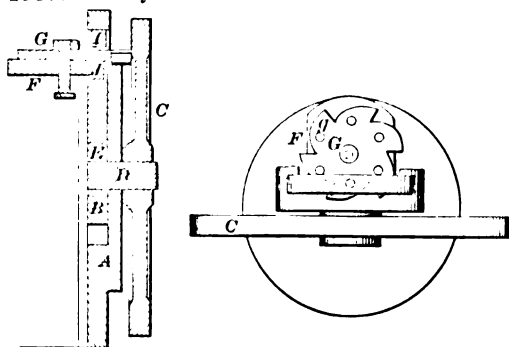
49875—W. H. Hamilton—*Telegraphic Repeater.*



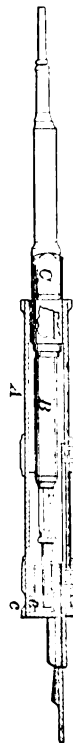
49876—Harrison & Buchanan—*Grain Separator.*



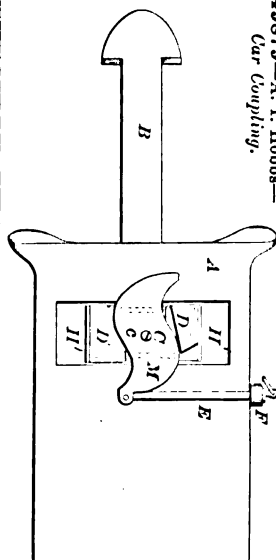
49877—P. Hayden—*Automatic Press.*

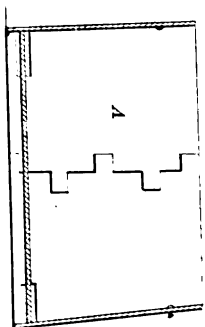
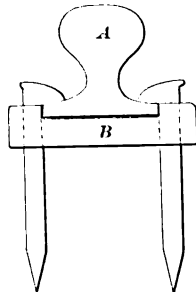
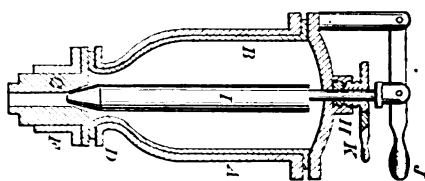
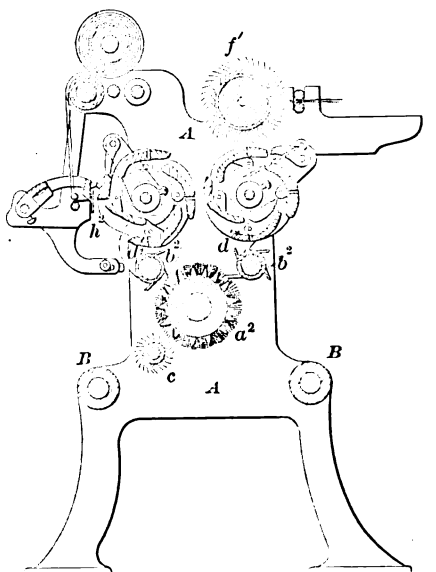
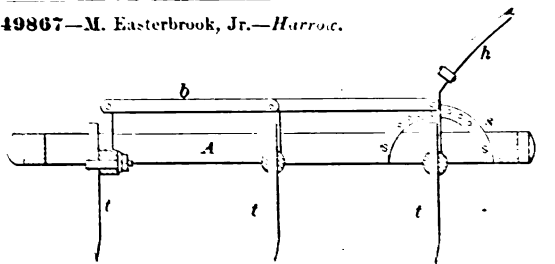
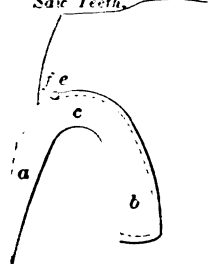
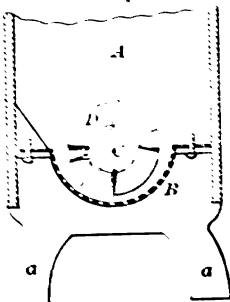
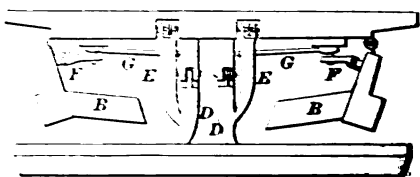


49878—W. S. Hicks—*Pencil Case.*

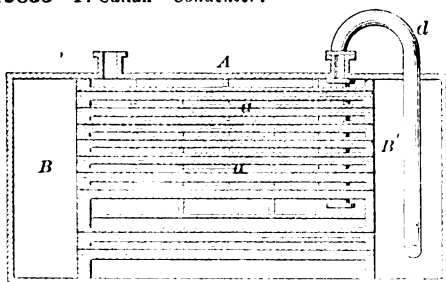


49879—A. I. Hobbs—*Car Coupling.*

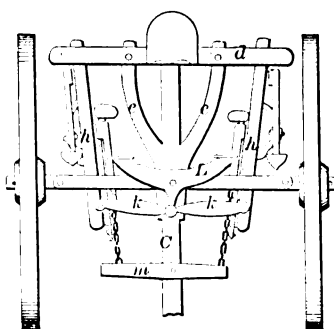


49863—C. U. Devereux—*Watch Safe.***49864**—J. A. Dickson—*Railroad Rail.***49866**—J. H. Doolittle—*Fruit Box.***49865**—I. Dimock—*Combing Cotton.***49871**—W. Geo.—*Soda Water Apparatus.***49867**—M. Easterbrook, Jr.—*Harrow.***49868**—J. E. Emerson—*Saw Teeth.***49870**—N. W. Foye—*Flour Sifter.***49872**—H. A. Gilbertson—*Carrage Seat.*

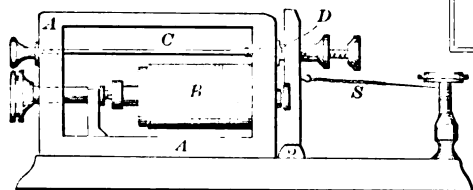
49855—F. Callan—Condenser.



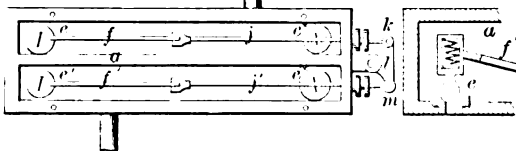
49856—J. Chapman—Cultivator.



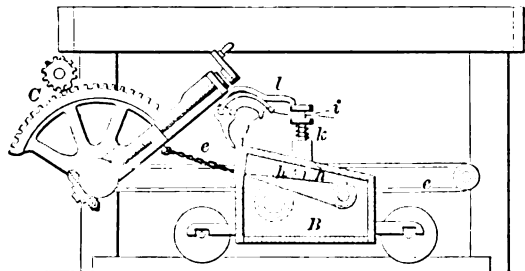
49857—Clark & Splittdorf—Sounder Magnet.



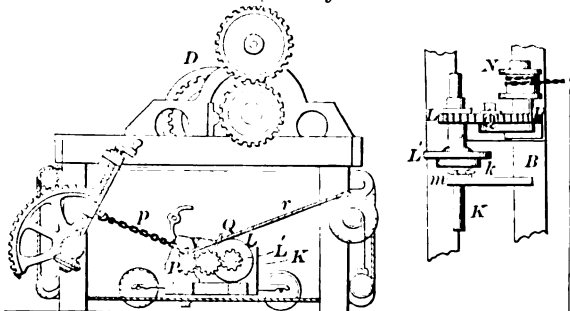
49858—T. Clark—Steam Valves.



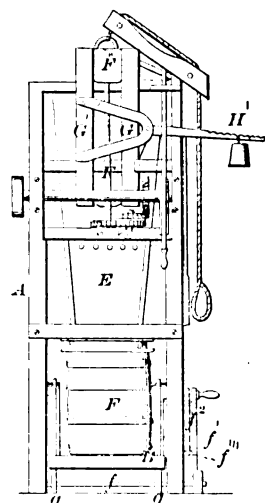
49860—A. G. Cumnock—Self-Acting Mule.



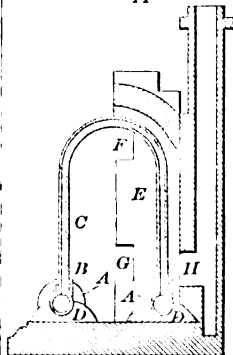
49861—A. G. Cumnock—Self-Acting Mule.



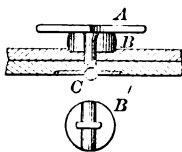
49859—I. Cook—Flour Packer.



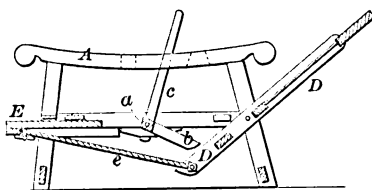
49862—R. Denholm—Hot Blast Apparatus.



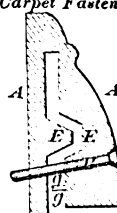
49846—
E. T. Barnum—
Button.



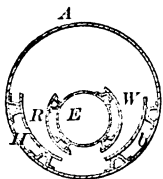
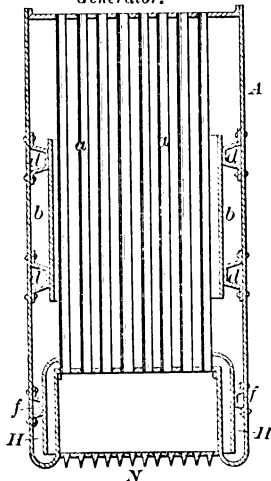
49849—Blackburn & Terrel—*Invalid's*
Chair.



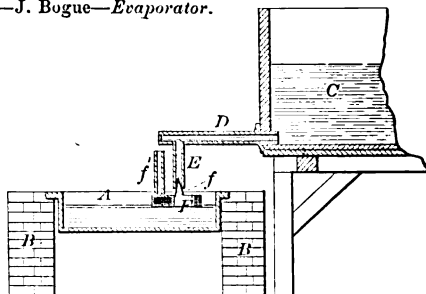
49850—
Blaisdell & Atwood—
Carpet Fastener.



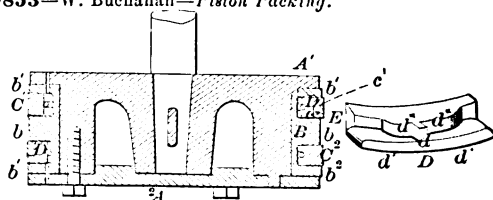
49817—J. D. Beers—*Steam*
Generator.



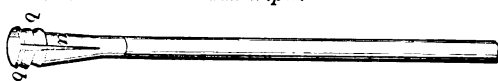
49851—J. Bogue—*Evaporator.*



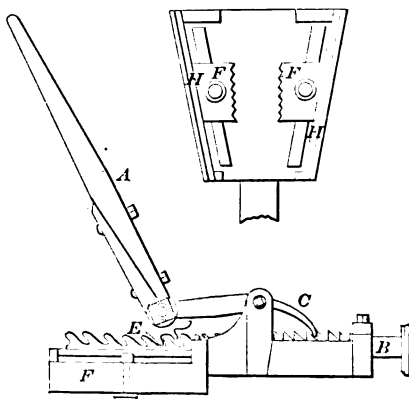
49853—W. Buchanan—*Piston Packing.*



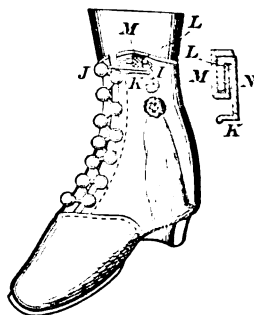
49848—H. Berdan—*Gun Wiper.*



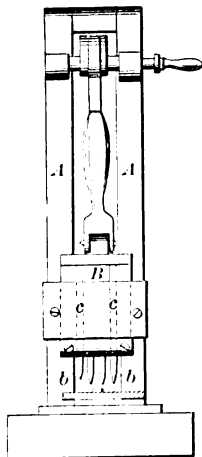
49852—J. L. Bryant—*Floor Clamp.*



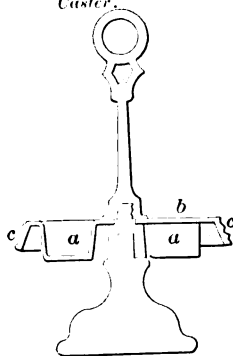
49854—C. Burchardt—*Shoe Fastening.*



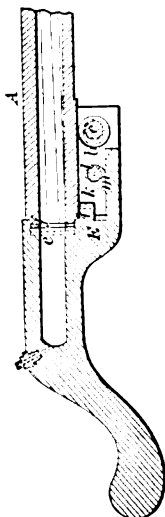
49838—S. D. Turner—*Horse Shoes.*



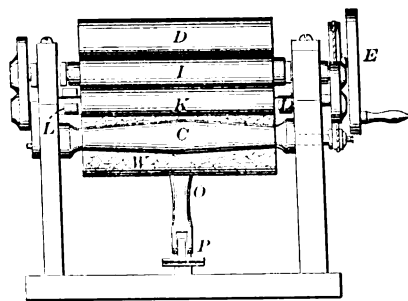
49840—A. E. Young—*Caster.*



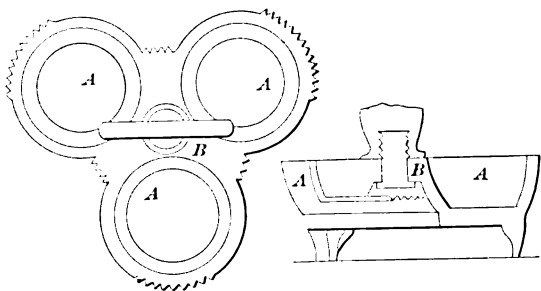
49844—J. D. Dougall—*Fire Arm.*



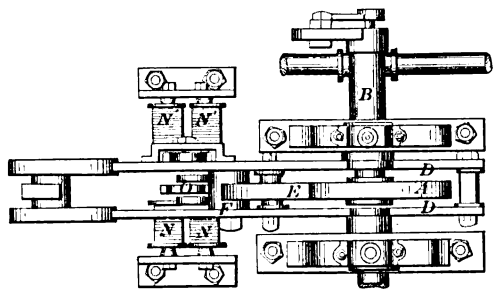
49839—S. S. Weed—*Tanning.*



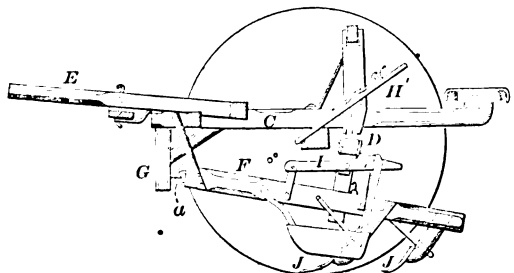
49841—A. E. Young—*Caster.*



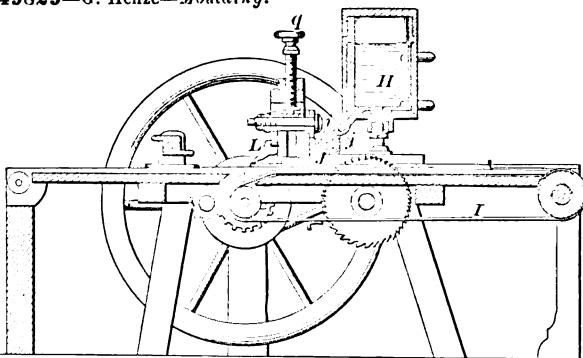
49842—F. F. A. Achard—*Electro-Magnetic Regulator.*



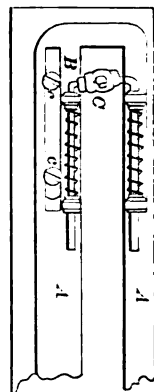
49845—J. A. Bardel—*Cultivator.*



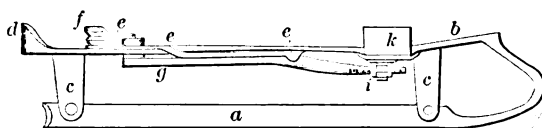
49829—G. Henze—Moulding.



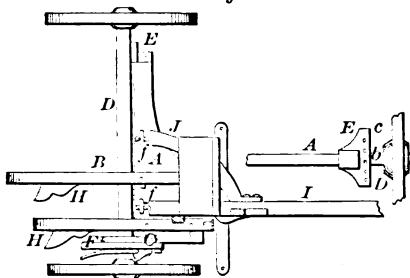
49830—L. J. Labounty—Loom.



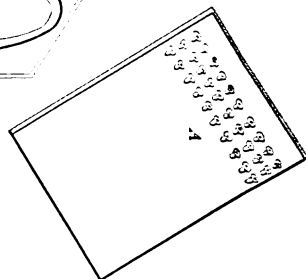
49832—E. Murray—Skate.



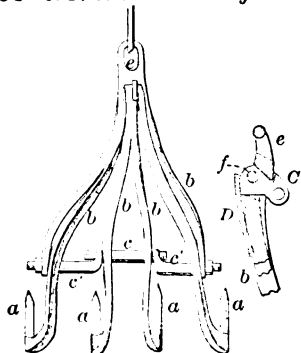
49833—I. C. Pratt—Sulky Plow.



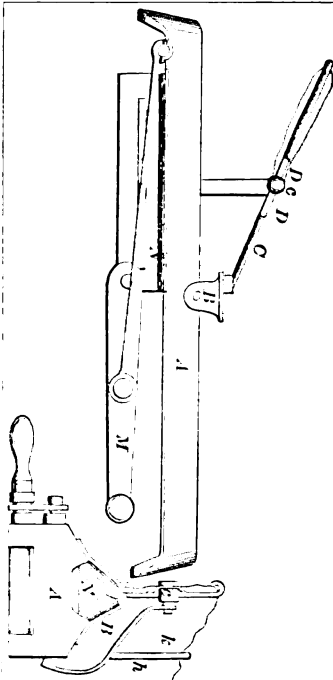
49836—H. N. Shepperson—Grader.



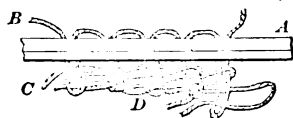
49834—O. P. Sear—Horse Hay Fork.



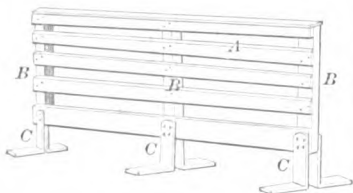
49835—A. Sessions, Jr.—Knitting Machine.



49837—J. J. Sibley—Sewing Machine Stitch.



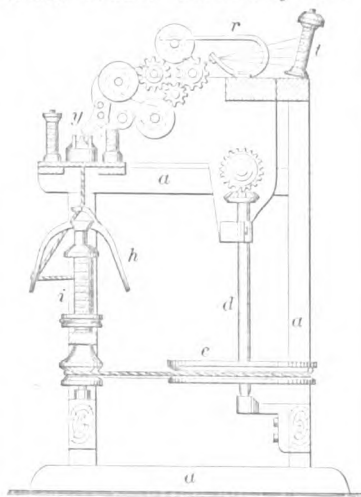
49820—W. D. Woodruff—Fence.



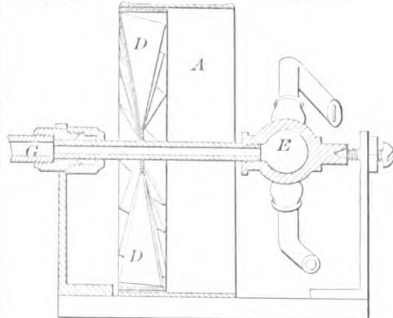
49821—G. W. Ziegler—Chest and Table.



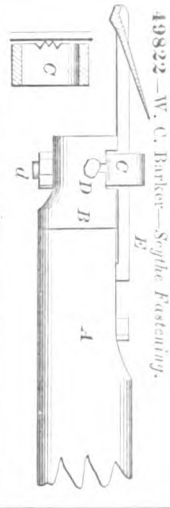
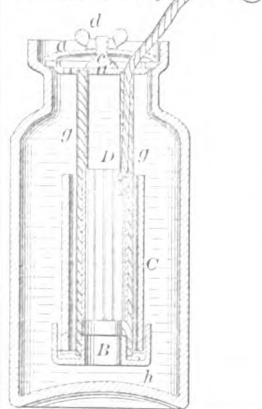
49825—J. Buser—For Covering Cord.



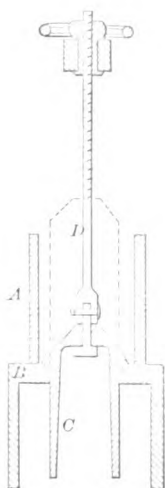
49823—J. A. Bassett—Steam Blower.



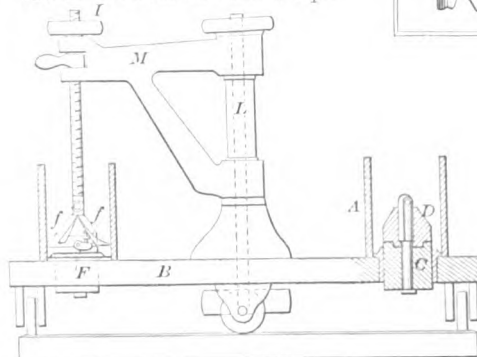
49824—J. Blackie—Galvanic Battery.



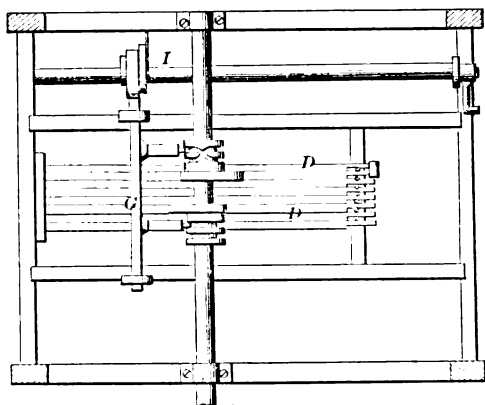
49827—J. E. Earle—Cement Pipe.



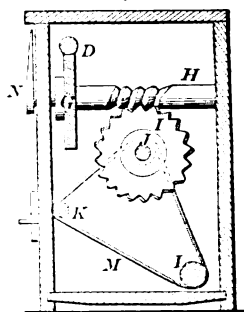
49828—W. Goodwin—Cement Pipe.



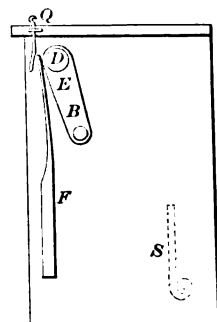
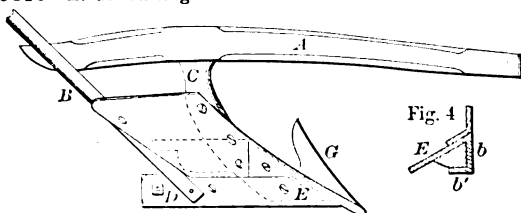
49814—J. Welsh—Loom.



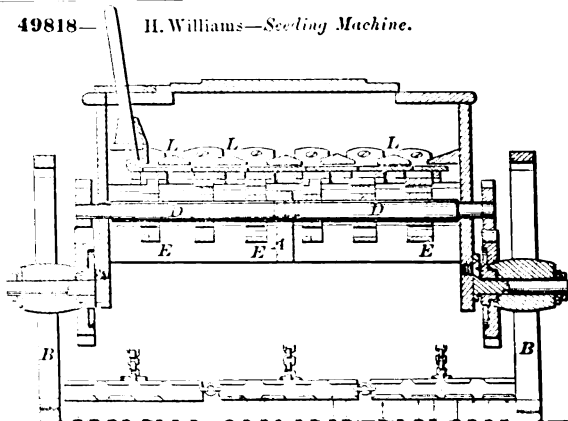
49817—J. T. Wiley—Grain Register.



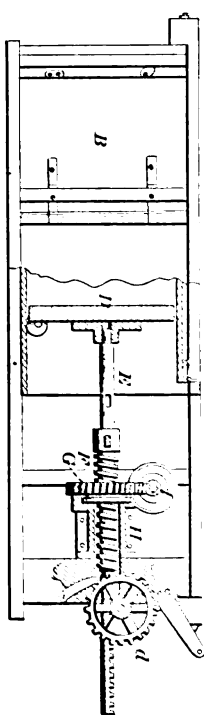
49816—E. G. Whiting—Plow.



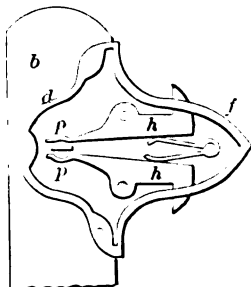
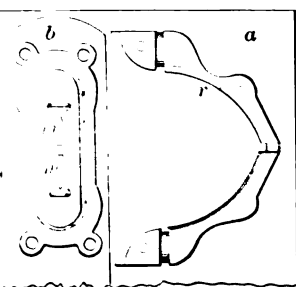
49818—H. Williams—Seeding Machine.



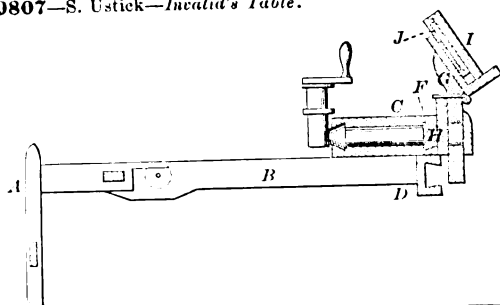
49815—J. P. White—Folding Press.



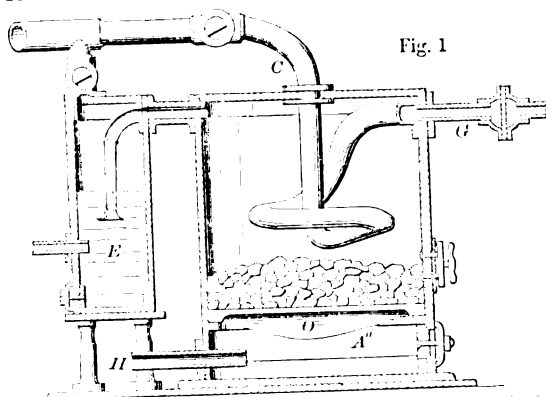
49819—J. P. Woolcock—Gate Fastening.



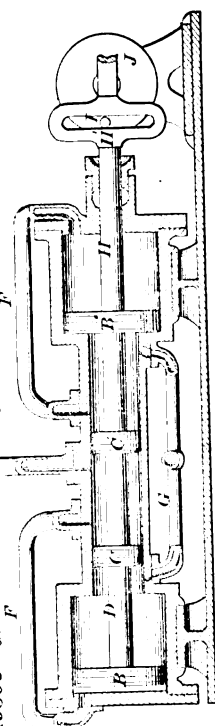
49807—S. Ustick—*Invalid's Table.*



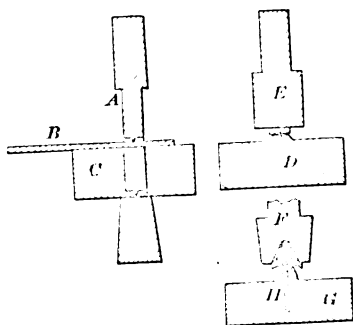
49810—G. I. Washburn—*Steam Generator.*



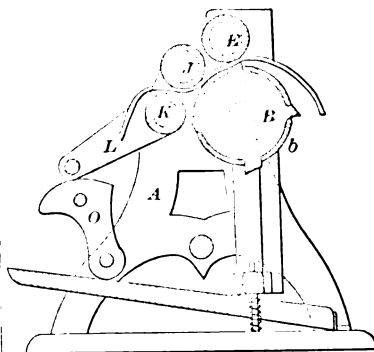
49809—G. I. Washburn—*Steam Engine.*



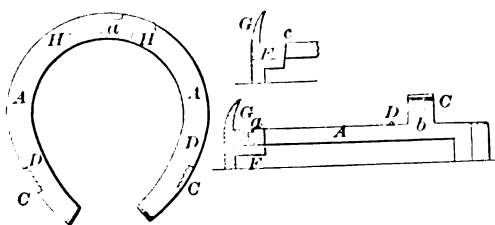
49808—W. H. Van Gieson—*Furniture Nails.*



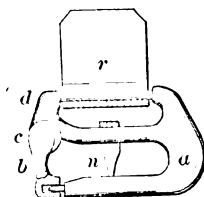
49811—S. S. Weel—*Tanning.*



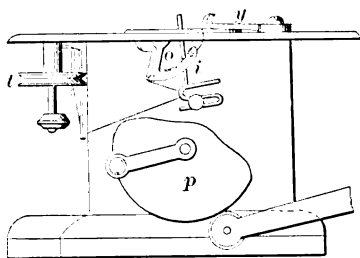
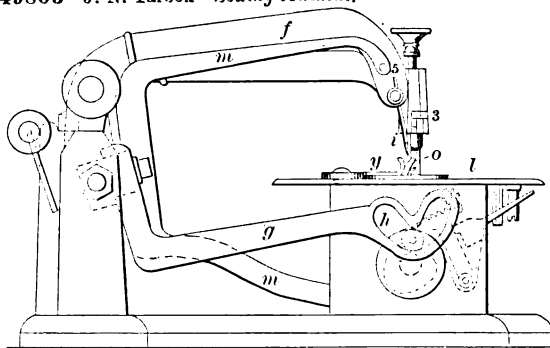
49812—A. Weitman—*Horse Shoe.*



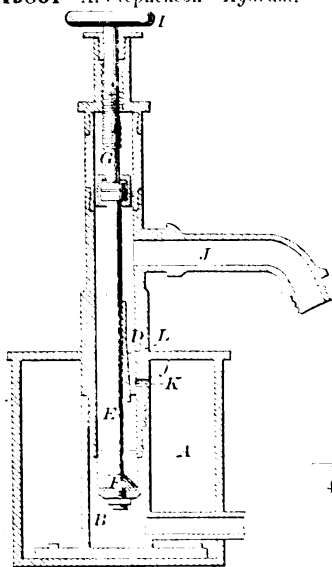
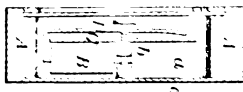
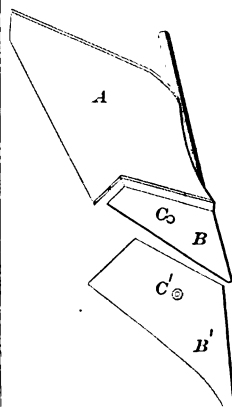
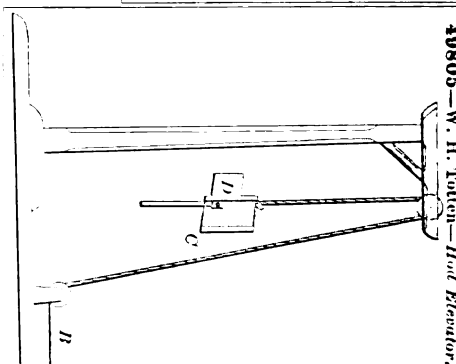
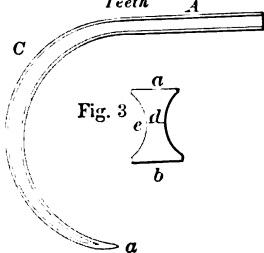
49813—C. H. Wellman—*Stirrup Fastening.*



49803—J. N. Tarbox—Sewing Machine.

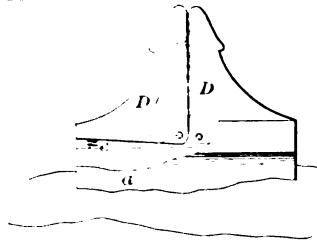


49801—A. Stephenson—Hydraat.

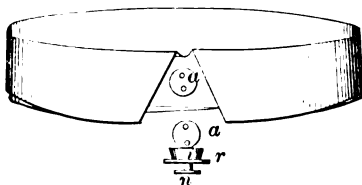
94802—B. F. St. John—
Pewston Level.49799—W. S. Spratt—
Plov.49800—A. B. Sprout—Horse Rake
Teeth

49805—W. H. Totten—Rein Elevator.

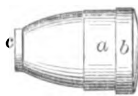
49806—T. L. Tripp—Rein Holder.



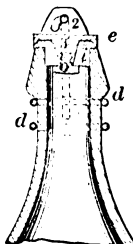
49789—Ridge & Estell—*Shirt Collar Stud.*



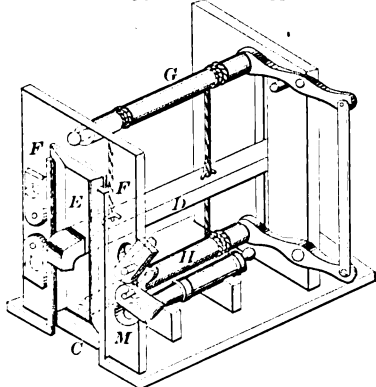
49792—W. Rosec—*Bullet.*



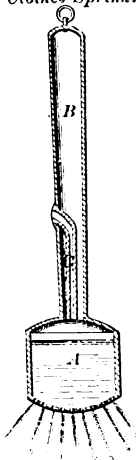
49793—F. Schlich—*Bottle Stopper.*



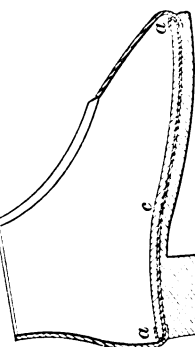
49790—S. Riggs—*Naval Grapple.*



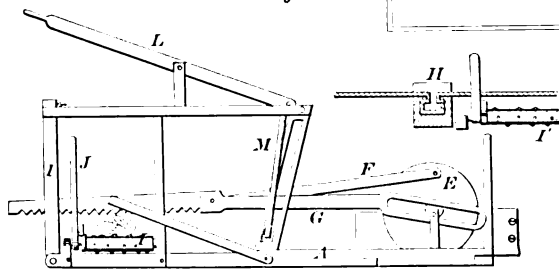
49794—E. Schnurr—*Clothes Sprinkler.*



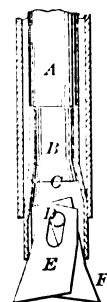
49795—S. J. Seely—*Boot and Shoe Soles.*



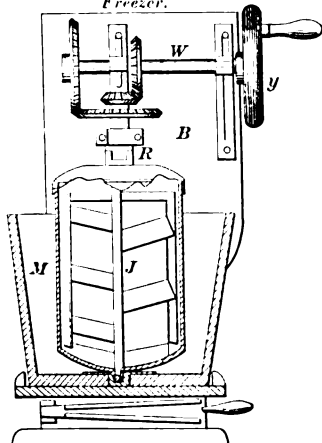
49791—F. W. Robinson—*Sawing Machine.*



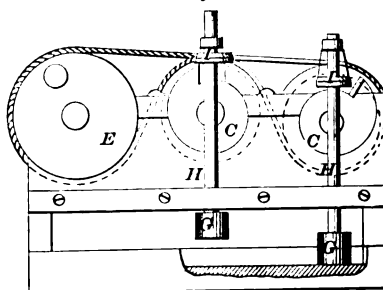
49798—J. Shaw—*Well Drill.*

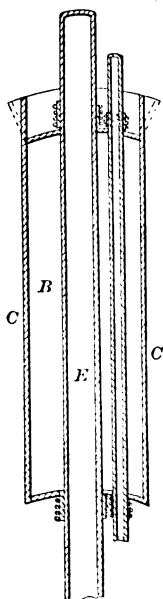
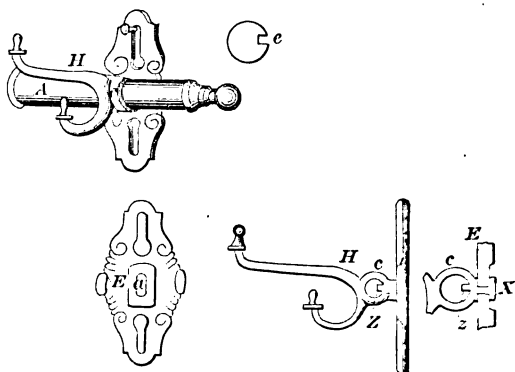
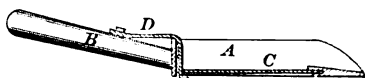
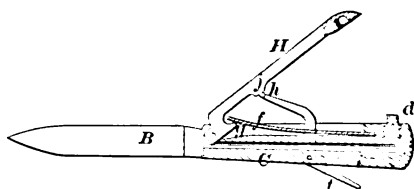
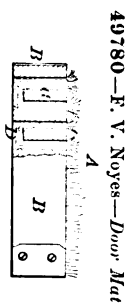
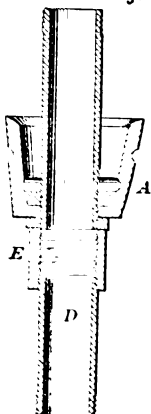
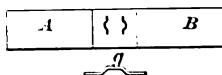
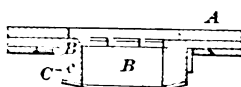
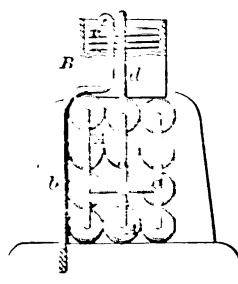
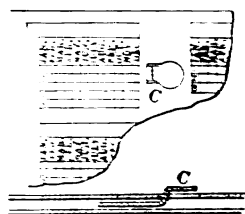
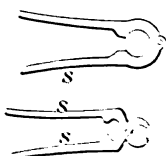


49797—J. S. Shattuck—*Ice Cream Freezer.*

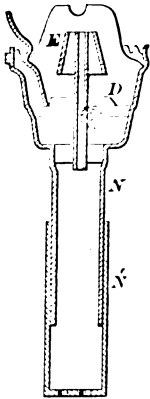


49796—D. Sexton—*Quartz Crusher.*

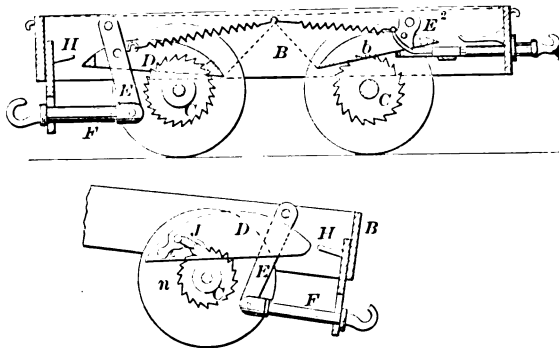


49778—G. E. Mills—*Well Tube Packing.***49779**—J. O. Montignani—*Clothes Rack.***49781**—A. M. Olds—*Sifting Shovel.***49784**—A. J. Peavey—*Knife and Pistol.***49783**—J. Parham, Jr.—*Well Tube Packing.***49782**—W. Painter—*Joining Metal Bands.***49785**—T. W. Peirce—*Cane Stripper.***49787**—L. Ransom—*Reservoir for Compressed Air.***49788**—W. T. Ray—*Library Register.***49786**—J. C. Plumer—*Spring.*

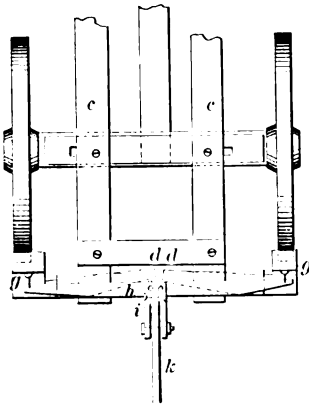
49769—W. Lassell—*Lamp.*



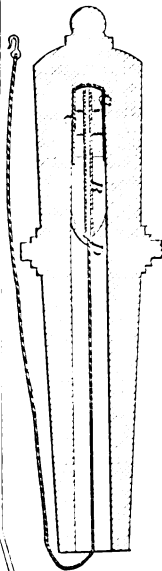
49770—W. Lawton—*Starting Cars.*



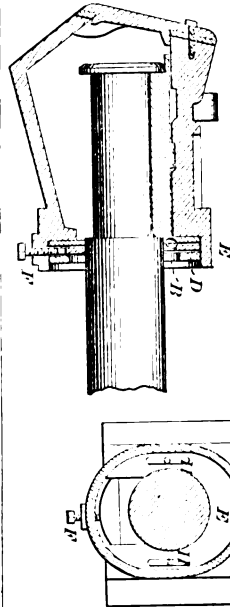
49771—N. Lezat—*Wagon Brake.*



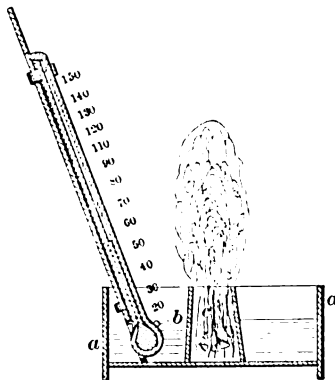
49773—O. Lugo—*Ordinance Profile.*



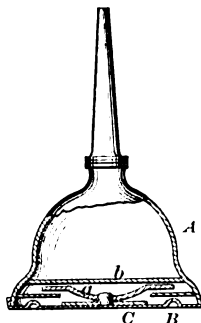
49772—E. Lockwood—*Artic. Bar.*



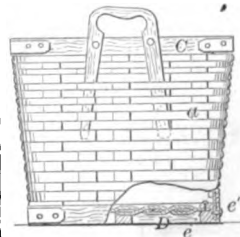
49777—A. Millochau—*Petroleum Test.*



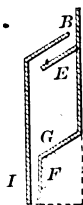
49776—J. Mayher—*Oil Can.*



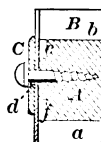
49774—E. B. Lyman—*Basket.*



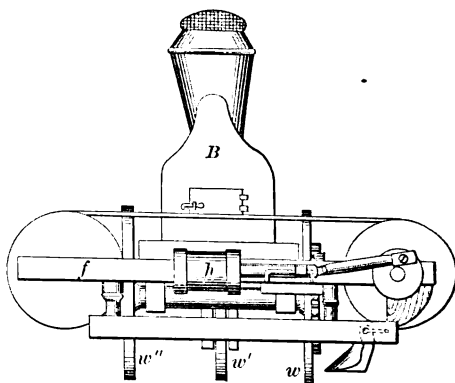
49760—
R. W. Jenks—
Match Safe.



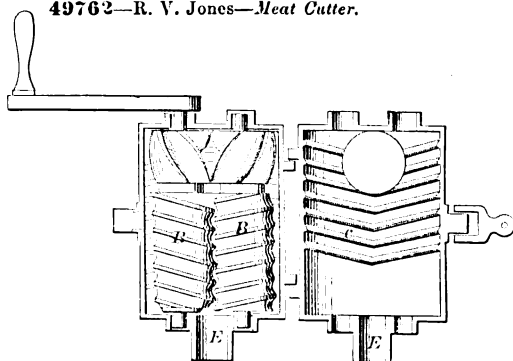
49764
T. K. Knapp—
Scissors Sharpener.



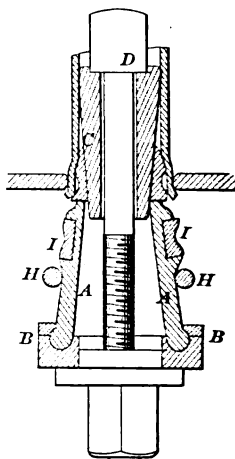
49761—C. F. Johnson, Jr.—*Steam Plow.*



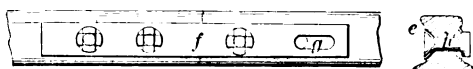
49762—R. V. Jones—*Meat Cutter.*



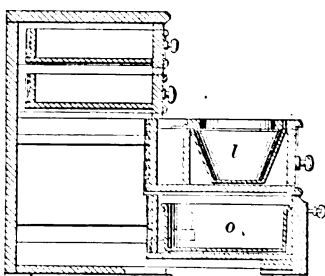
49765—J. H. Knickerbocker—
Tube Expander.



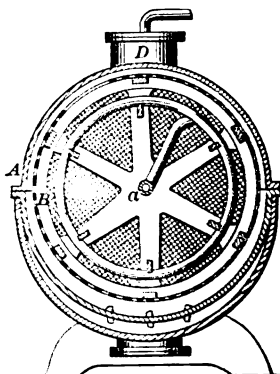
49763—King & Hargraves—*Rail Joint.*



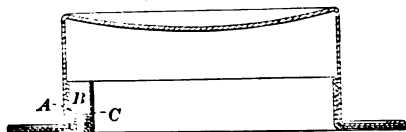
49766—G. W. Koch—*Bureau and Commode.*



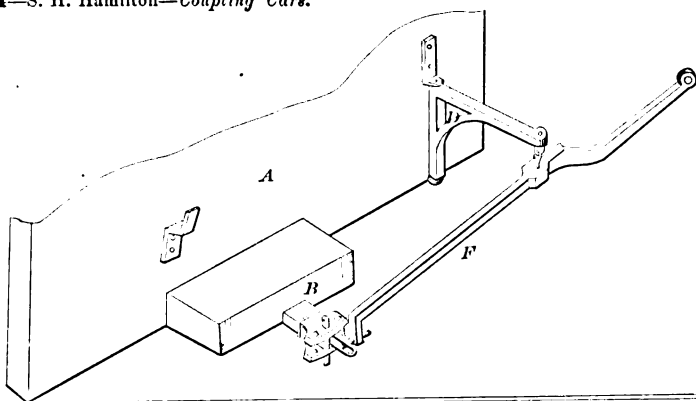
49768—A. Kreusler—*Preparing Malt.*



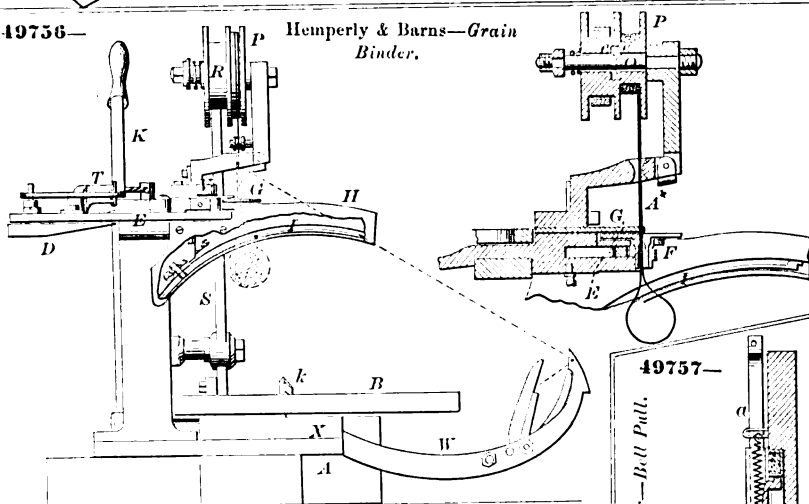
49767—A. Komp—*Hat Ventilator.*



49754—S. H. Hamilton—Coupling Cars.

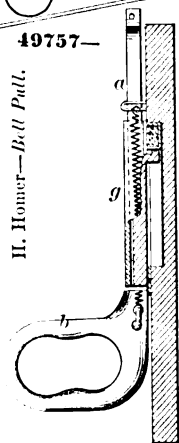


49756—Hemperly & Barns—Grain Binder.

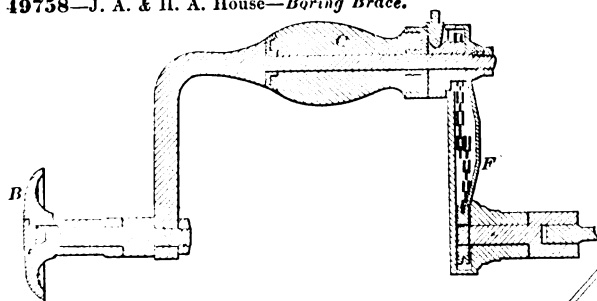


49757—

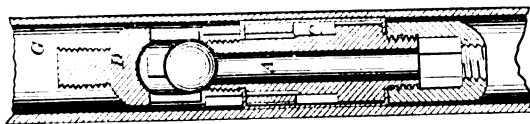
H. Homer—Ball Pull.



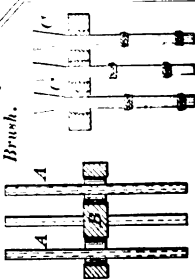
49758—J. A. & H. A. House—Boring Brace.



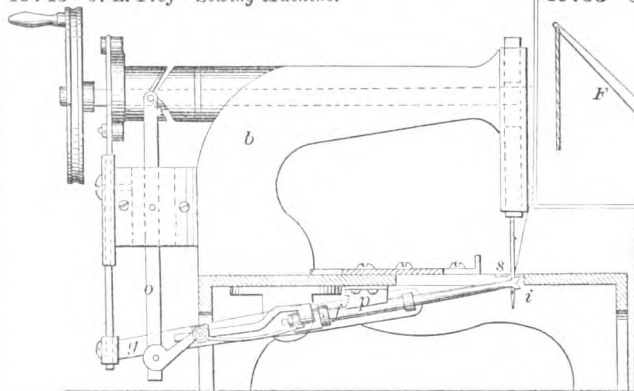
49759—C. H. Jackson—Piston Packing.



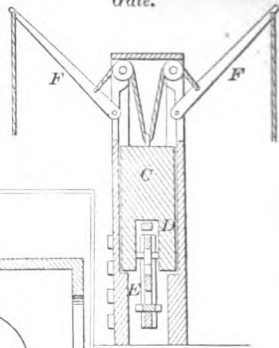
49755—E. A. Harvey—Brush.



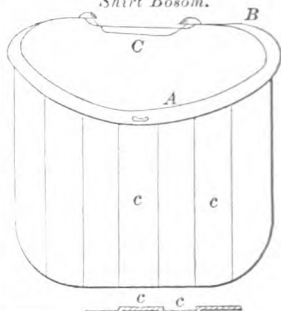
49745—J. L. Frey—Sewing Machine.



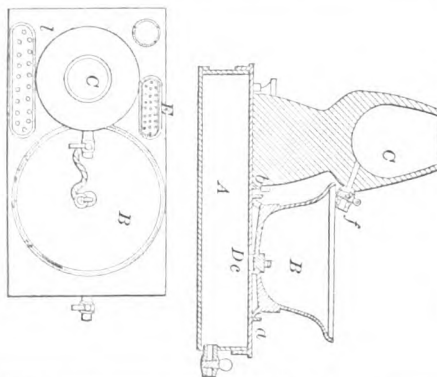
49753—Grenell, Bez & Stoll—Gate.



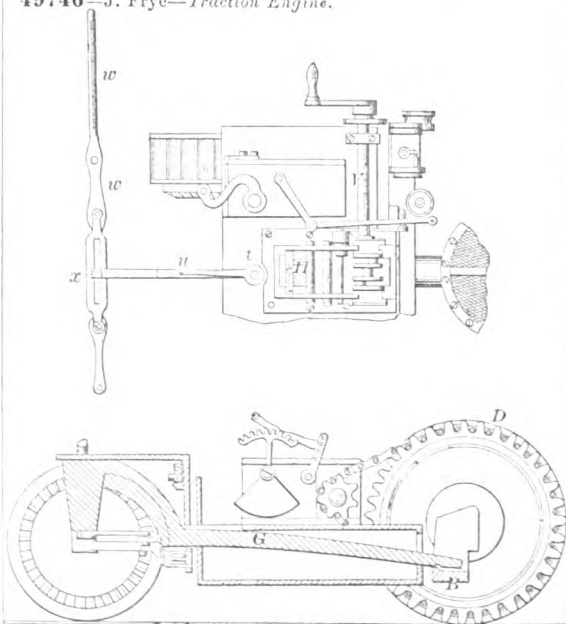
49747—J. B. Gardiner—Paper Shirt Bosom.



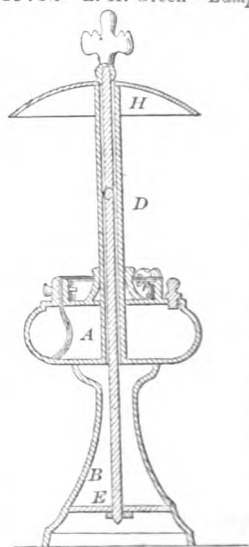
49748—C. C. H. Whitten—Washing Apparatus.



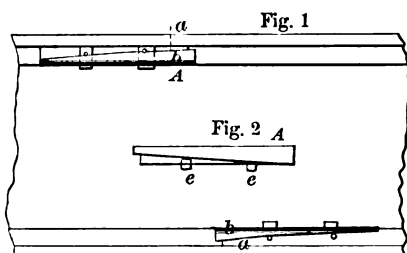
49746—J. Frye—Traction Engine.



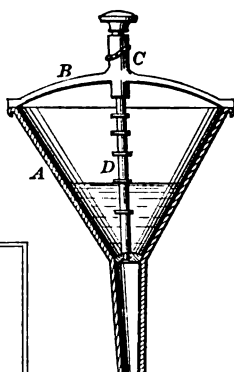
49752—E. H. Green—Lamp.



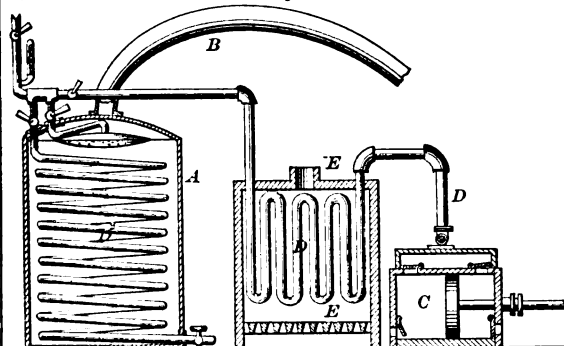
49737—D. R. Erdmann—*Removing Cars.*



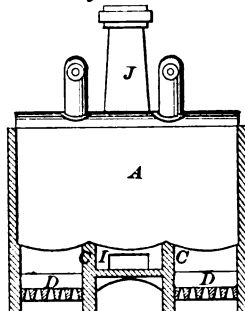
49738—J. M. Estabrook—*Measuring Funnel.*



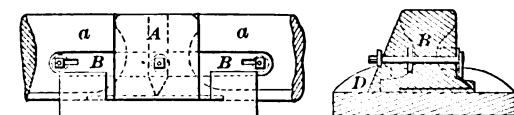
49739—L. S. Fales—*Distilling Petroleum.*



49740—L. S. Fales—*Setting Stills.*



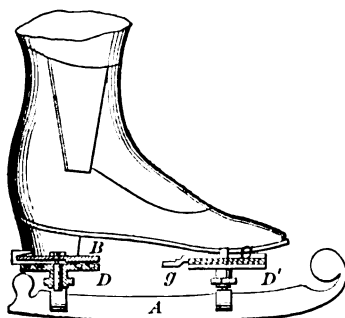
49742—B. F. Farrar—*Railroad Rail.*



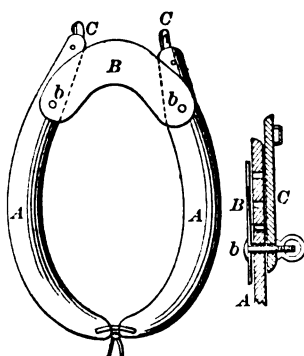
49744—
J. W. Foard—*Paper Holder.*



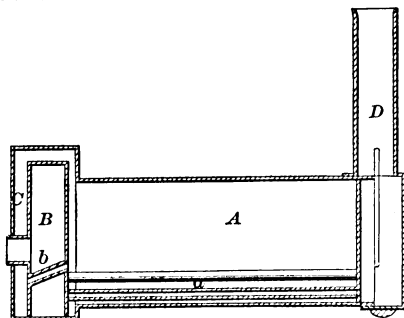
49741—D. J. Farmer—*Skate.*



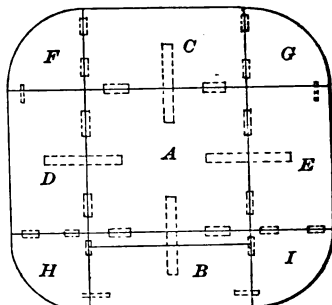
49743—C. J. Fisher—*Horse Collar.*



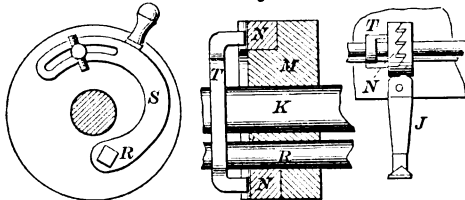
49728—C. Crawford—Steam Generator.



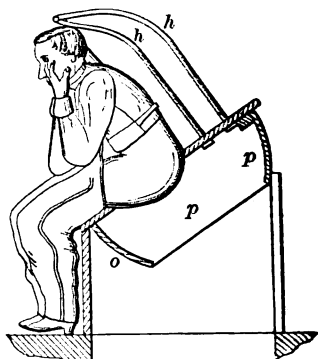
49729—R. R. Crowe—Table.



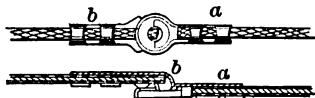
49730—H. D. Dann—Seeding Machine.



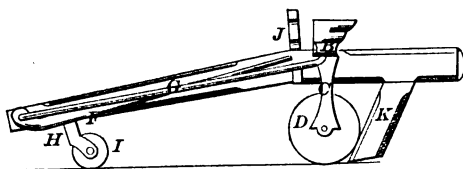
49731—J. N. Davis—Water Closet.



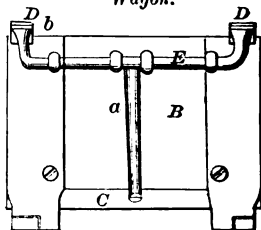
49732—T. D. Day—Skirt Hoop.



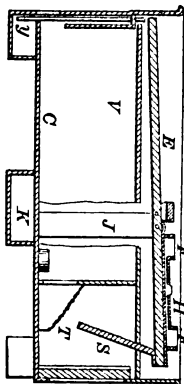
49733—O. P. Dills—Plow.



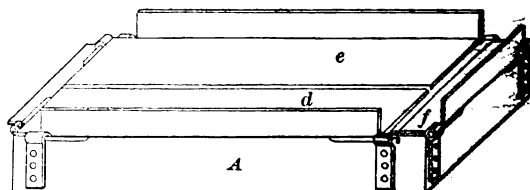
49734—C. Dreher—Tail Board of Wagon.



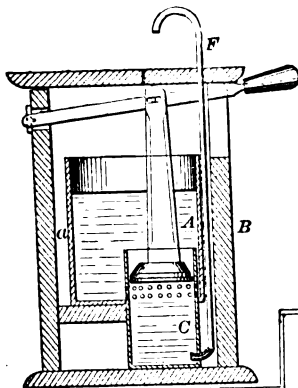
49735—A. Edwards—Animal Trap.



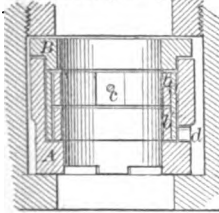
49736—B. F. Ellis—Paper Bag.



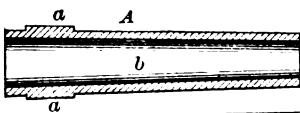
49719—F. J. Chapin—Soda Fountain.



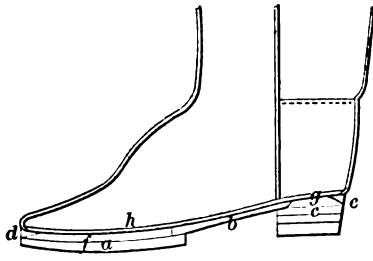
49725—W. C. Conwell—Packing Ring.



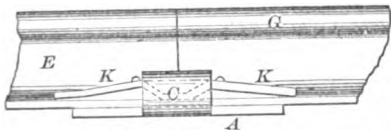
49726—C. Cook—Axle Box.



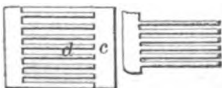
49723—E. D. Coffee—Boots.



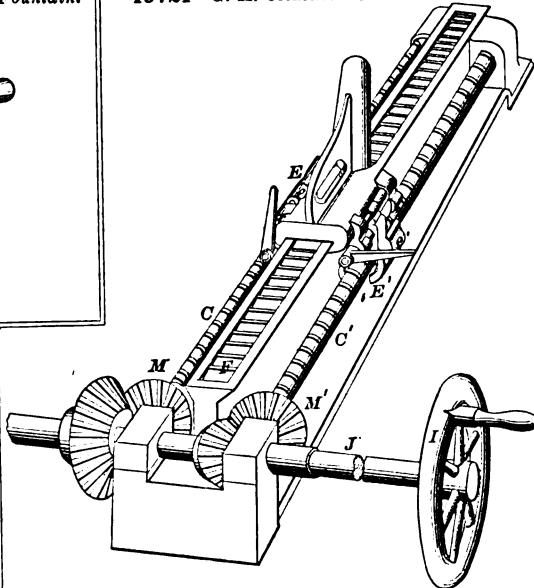
49722—J. Cochrane—Railway Chair.



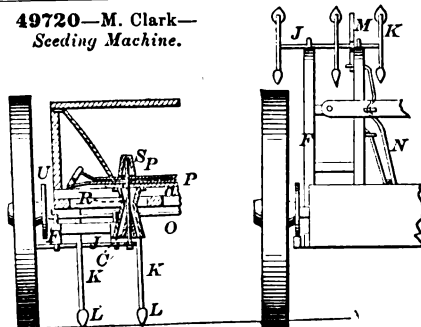
49727—M. G. Crane—Match Card.



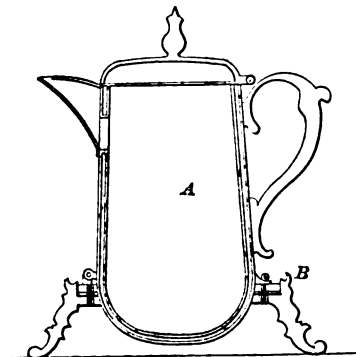
49721—G. H. Clemens—Saw Mill.

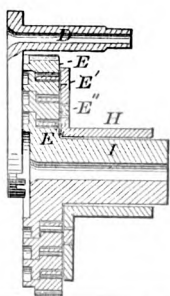
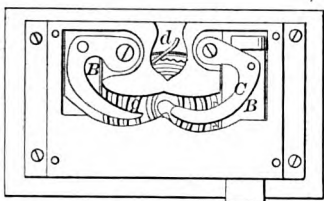


49720—M. Clark—Seeding Machine.

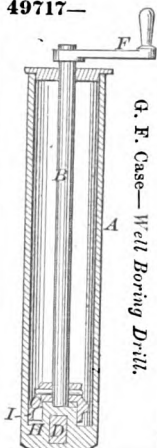
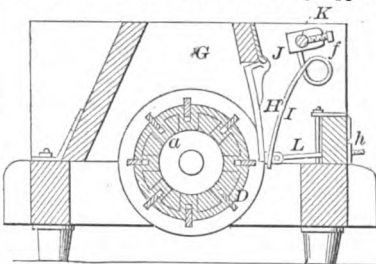
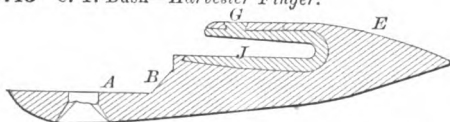
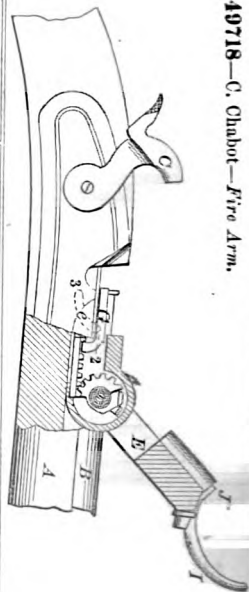
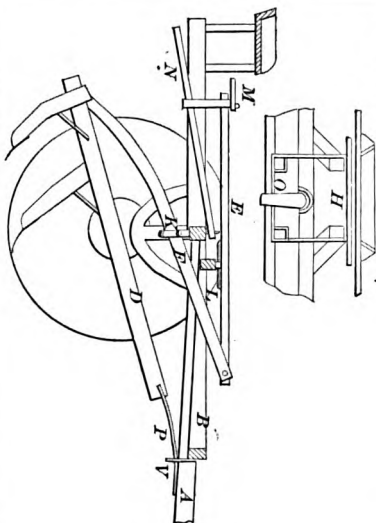
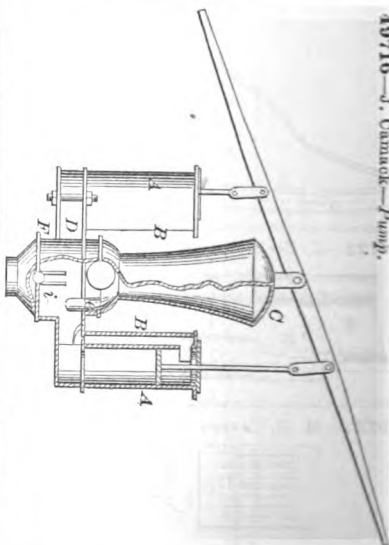


49724—C. Conradt—Ice Pitcher.

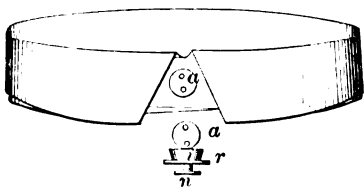


49712—W. C. Bussey—*Lock.*

49717—

G. F. Case—*Well Boring Drill.*49714—R. Butterworth—*Grinding Apples.*49713—C. T. Bush—*Harvester Finger.*49718—C. Chabot—*Fire Arm.*49715—G. Calkins—*Cultivator.*49716—J. Camack—*Pump.*

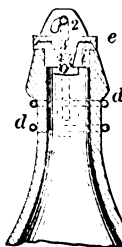
49789—Ridge & Estell—Shirt Collar Stud.



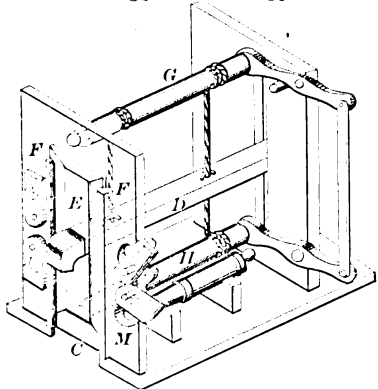
49792—W. Rosee—Bullet.



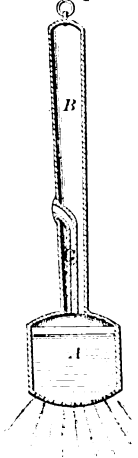
49793—F. Schlich—Bottle Stopper.



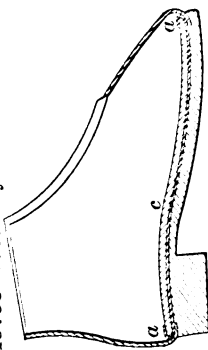
49790—S. Riggs—Naval Grapple.



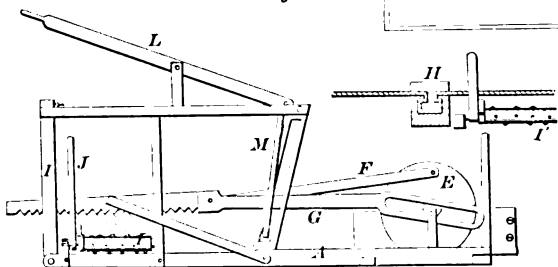
49794—E. Schnurr—Clothes Sprinkler.



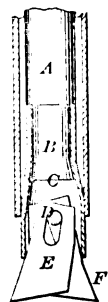
49795—S. J. Seely—Boot and Shoe Soles.



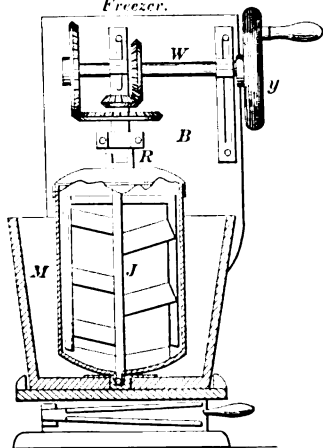
49791—F. W. Robinson—Sawing Machine.



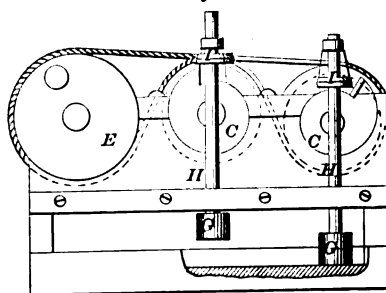
49798—J. Shaw—Well Drill.

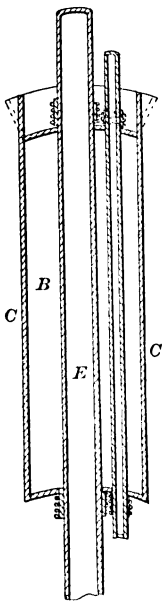
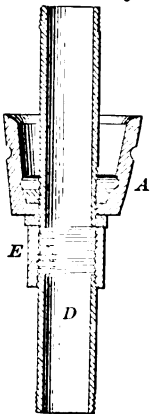
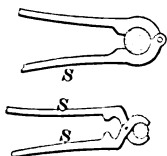
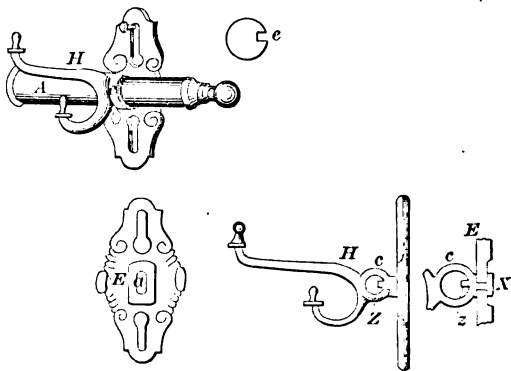
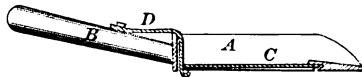
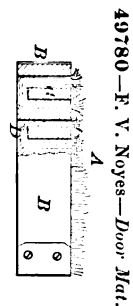
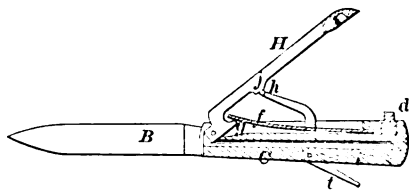
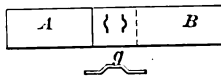
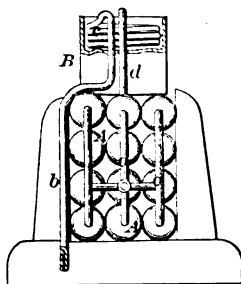
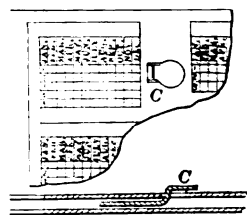


49797—J. S. Shattuck—Ice Cream Freezer.

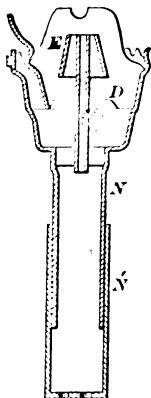


49796—D. Sexton—Quartz Crusher.

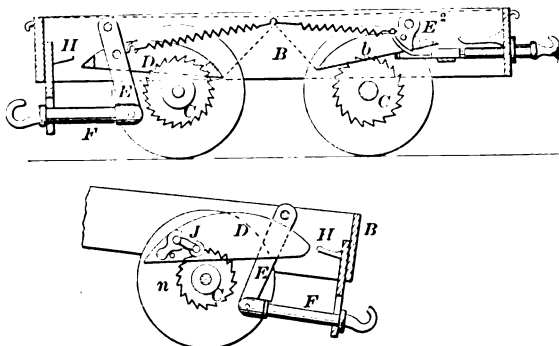


49778—G. E. Mills—*Well Tube Packing.***49783**—J. Parham, Jr.—*Well Tube Packing.***49786**—J. C. Plumer—*Spring.***49779**—J. O. Montignani—*Clothes Rack.***49781**—A. M. Olds—*Sifting Shovel.***49784**—A. J. Peavey—*Knife and Pistol.***49780**—F. V. Noyes—*Door Mat.***49782**—W. Painter—*Joining Metal Bands.***49785**—T. W. Peirce—*Cane Stripper.***49787**—L. Ransom—*Reservoir for Compressed Air.***49788**—W. T. Ray—*Library Register.*

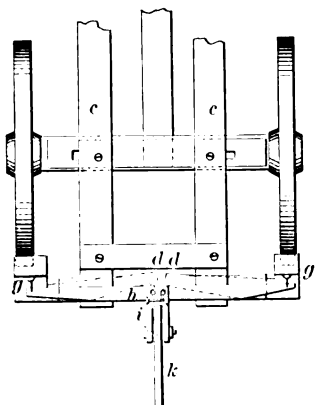
49769—W. Lassell—*Lamp.*



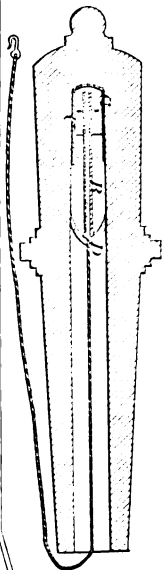
49770—W. Lawton—*Starting Cars.*



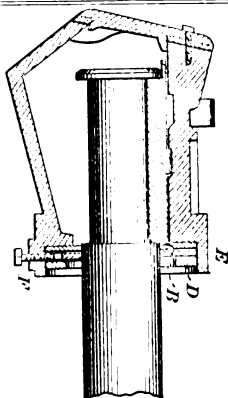
49771—N. Lezat—*Wagon Brake.*



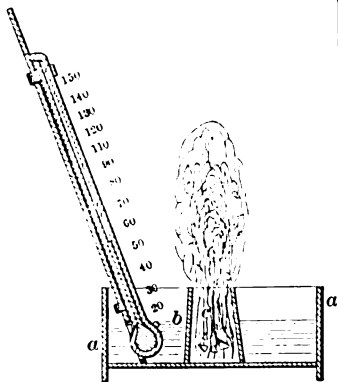
49773—O. Lingo—*Ordnance Projectile.*



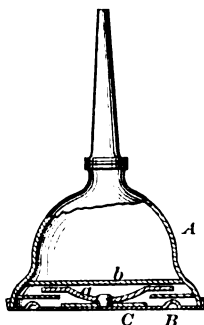
49772—E. Lockwood—*Acle Box.*



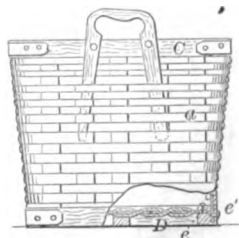
49777—A. Millochau—*Petroleum Test.*



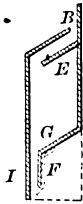
49776—J. Mayher—*Oil Can.*



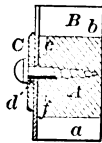
49774—E. B. Lyman—*Basket.*



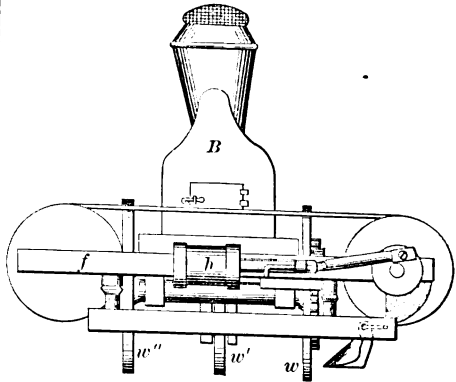
49760—
R. W. Jenks—
Match Safe.



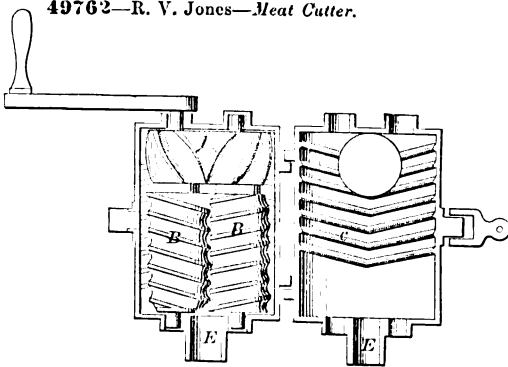
49764
T. K. Knapp—
Scissors Sharpener.



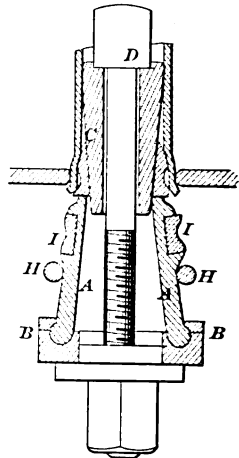
49761—C. F. Johnson, Jr.—*Steam Plow.*



49762—R. V. Jones—*Meat Cutter.*



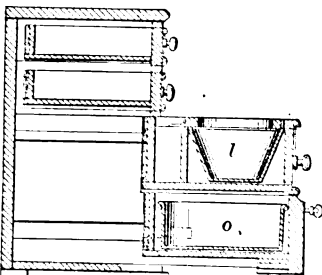
49765—J. H. Knickerbocker—
Tube Expander.



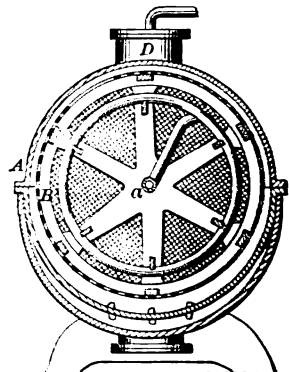
49763—King & Hargraves—*Rail Joint.*



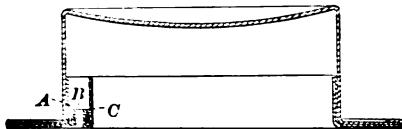
49766—G. W. Koch—*Bureau and Commode.*



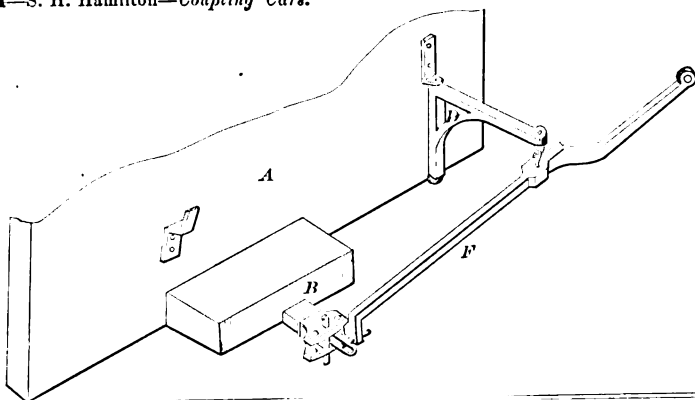
49768—A. Kreusler—*Preparing Malt.*



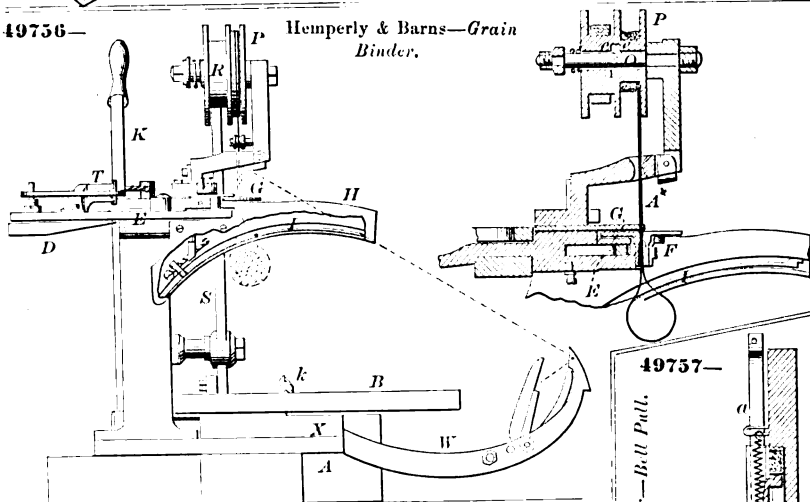
49767—A. Komp—*Hat Ventilator.*



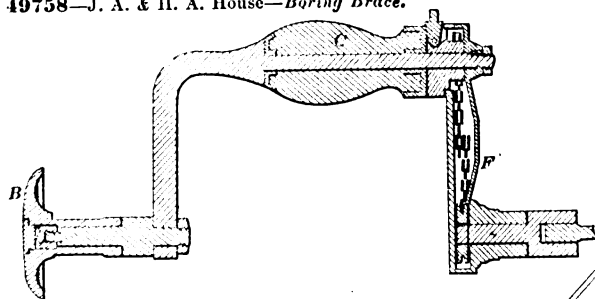
49754—S. H. Hamilton—Coupling Cars.



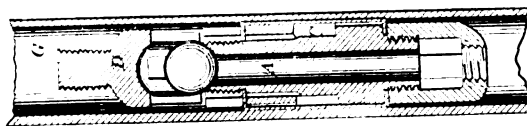
49756—Hemperly & Barns—Grain Binder.



49758—J. A. & H. A. House—Boring Brace.

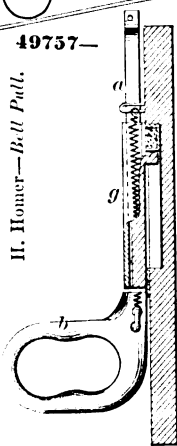


49759—C. H. Jackson—Piston Packing.

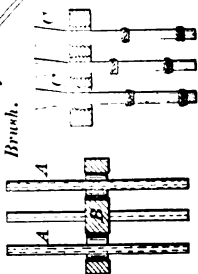


49757—

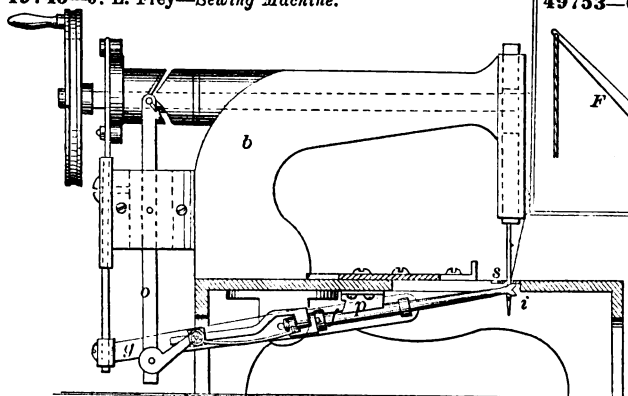
H. Homer—Ball Pull.



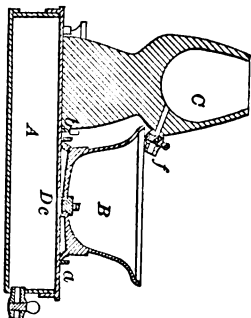
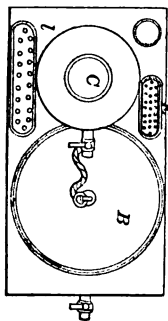
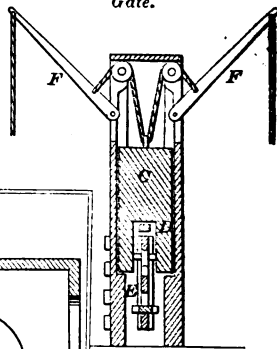
49755—E. A. Harvey—Bruch.



49745—J. L. Frey—Sewing Machine.

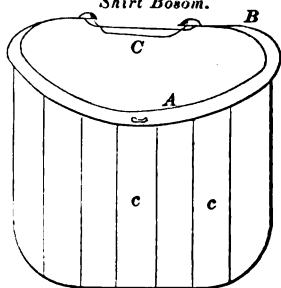


49753—Grenell, Bez & Stoll—Gate.

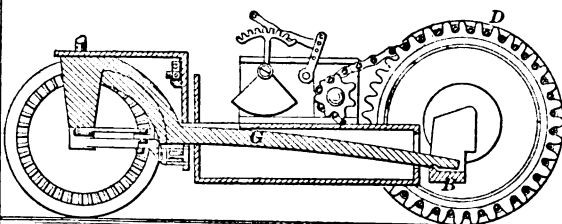
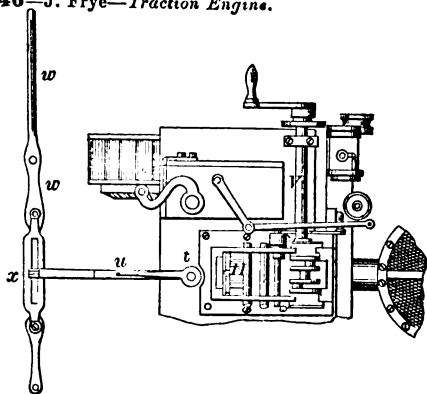


49748—C. C. H. Glidden—Washing Apparatus.

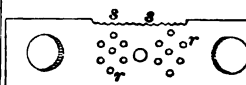
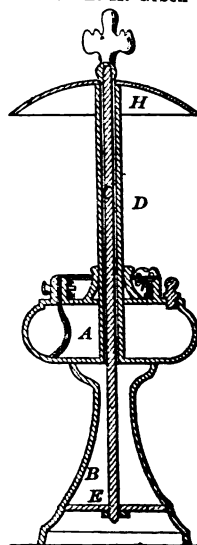
49747—J. B. Gardiner—Paper Shirt Bosom.



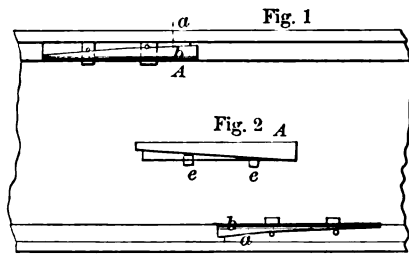
49746—J. Frye—Traction Engine.



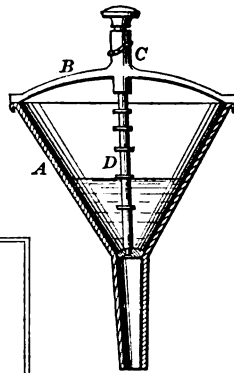
49752—E. H. Green—Lamp.



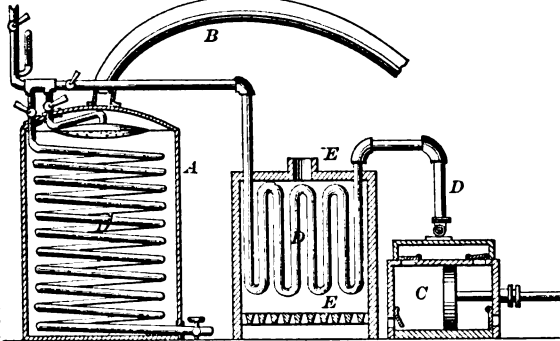
49737—D. R. Erdmann—*Removing Cars.*



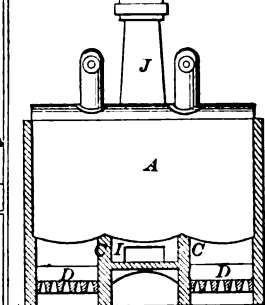
49738—J. M. Estabrook—*Measuring Funnel.*



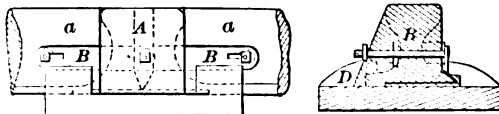
49739—L. S. Fales—*Distilling Petroleum.*



49740—L. S. Fales—*Setting Stills.*



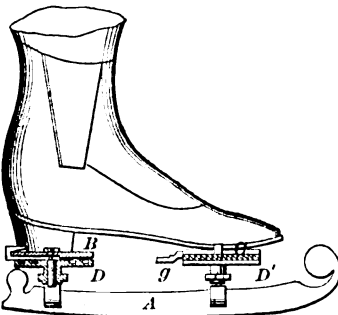
49742—B. F. Farrar—*Railroad Rail.*



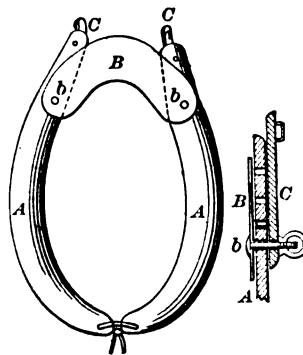
49744—
J. W. Foard—*Paper Holder.*



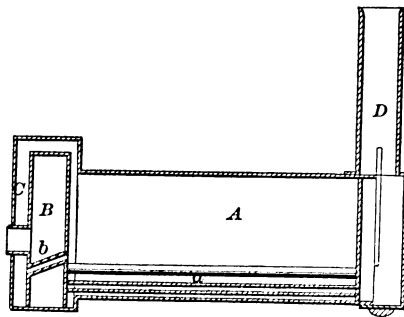
49741—D. J. Farmer—*Skate.*



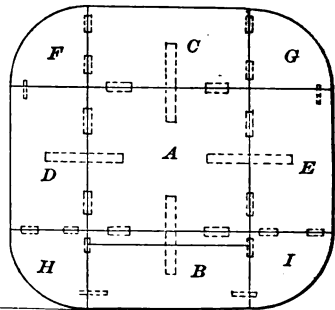
49743—C. J. Fisher—*Horse Collar.*



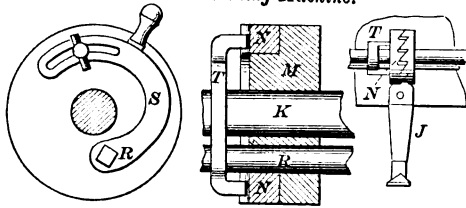
49728—C. Crawford—Steam Generator.



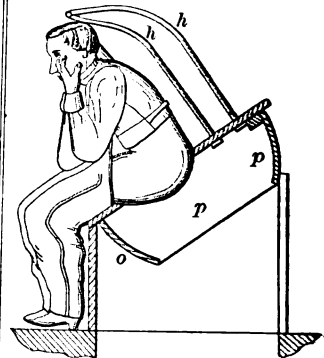
49729—R. R. Crowe—Table.



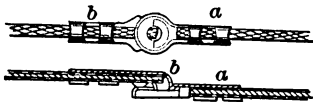
49730—H. D. Dann—Seeding Machine.



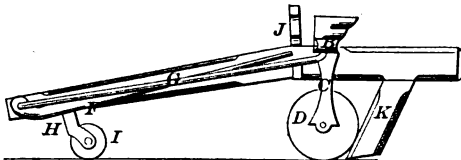
49731—J. N. Davis—Water Closet.



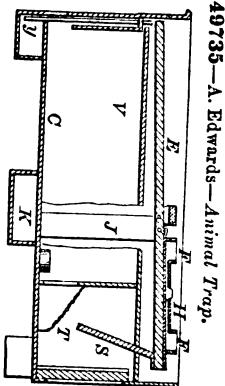
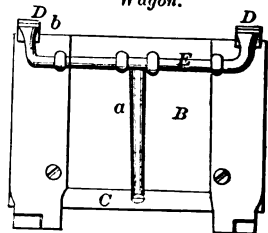
49732—T. D. Day—Skirt Hoop.



49733—O. P. Dills—Plow.

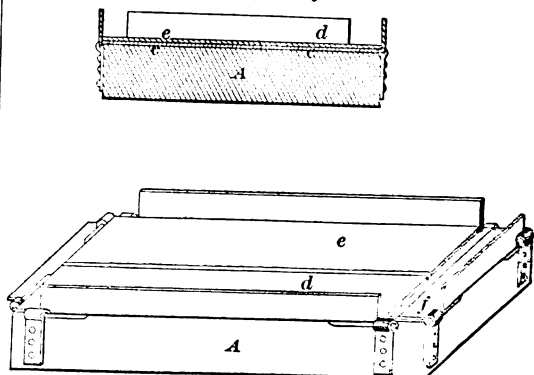


49734—C. Dreher—Tail Board of Wagon.

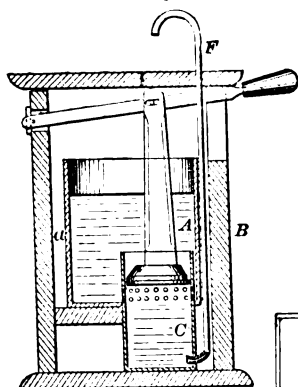


49735—A. Edwards—Animal Trap.

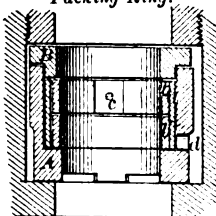
49736—B. F. Ellis—Paper Bag.



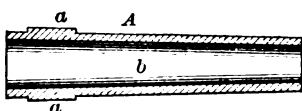
49719—F. J. Chapin—Soda Fountain.



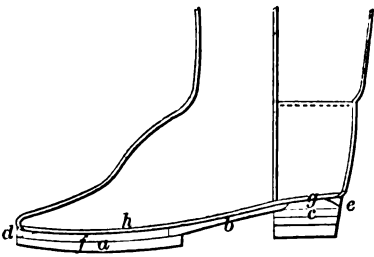
49725—W. C. Conwell—Packing Ring.



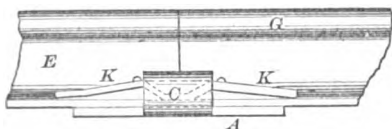
49726—C. Cook—Axle Box.



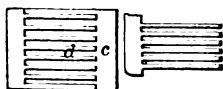
49723—E. D. Coffee—Boots.



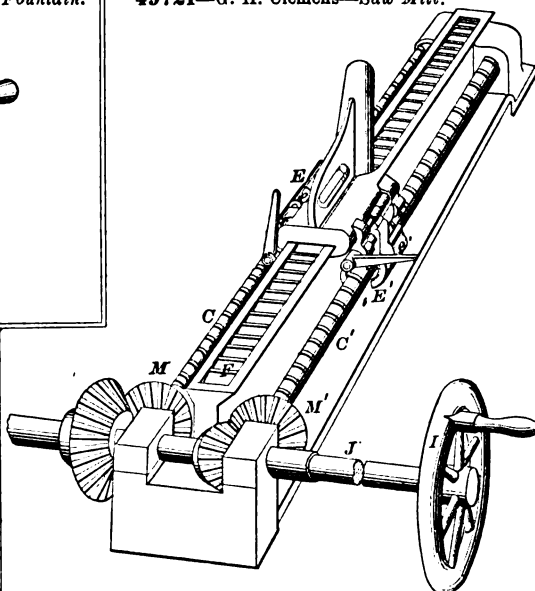
49722—J. Cochrane—Railway Chair.



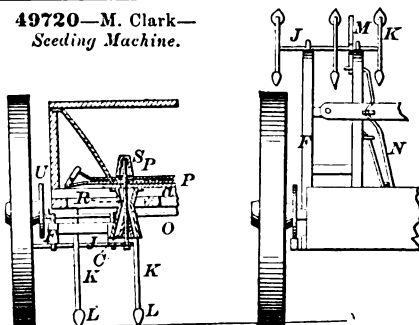
49727—M. G. Crane—Match Card.



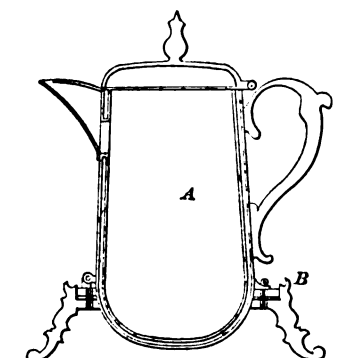
49721—G. H. Clemens—Saw Mill.

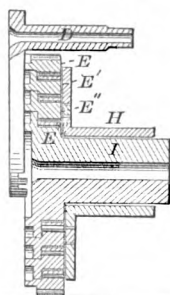
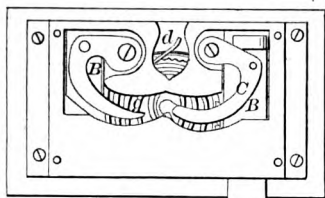


49720—M. Clark—Seeding Machine.

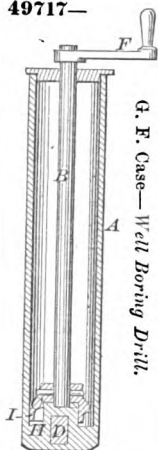
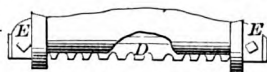
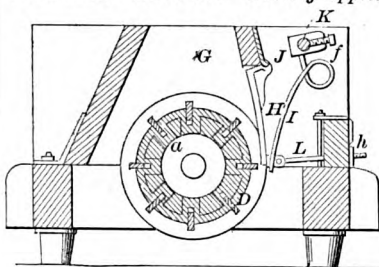
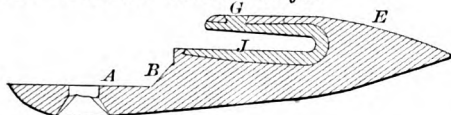
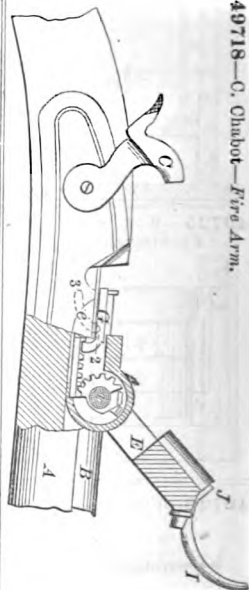
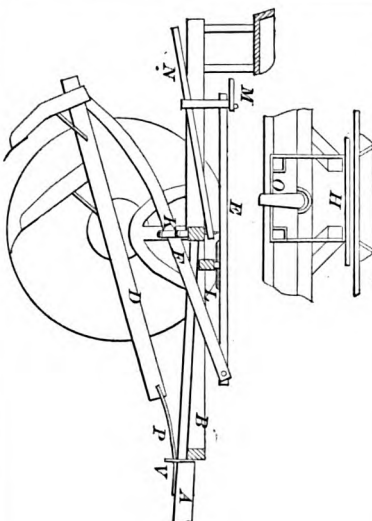
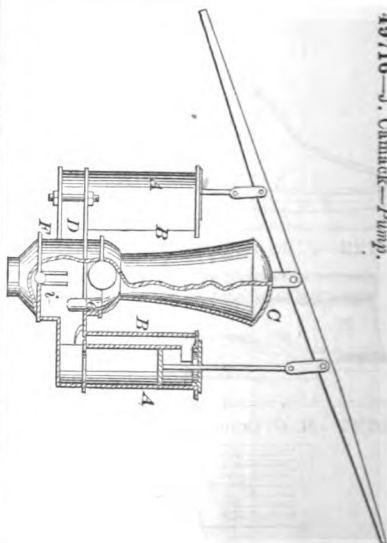


49724—C. Conradt—Ice Pitcher.

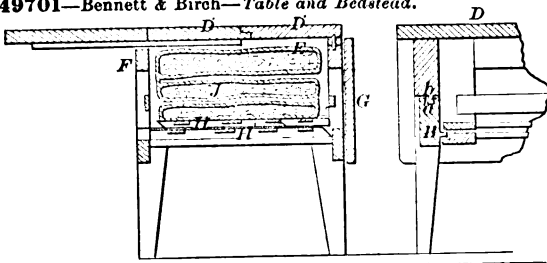


49712—W. C. Bussey—*Lock*.

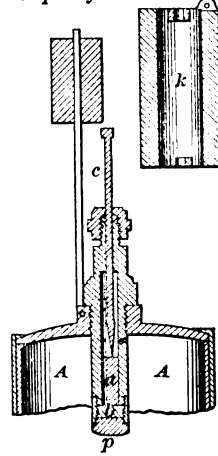
49717—

G. F. Case—*Well Boring Drill*.49714—R. Butterworth—*Grinding Apples*.49713—C. T. Bush—*Harvester Finger*.49718—C. Chabot—*Fire Arm*.49715—G. Calkins—*Calculator*.49716—J. Cammack—*Pump*.

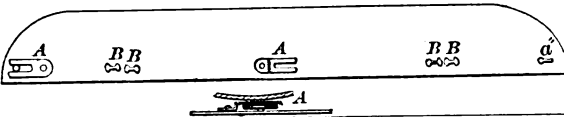
49701—Bennett & Birch—*Table and Bedstead.*



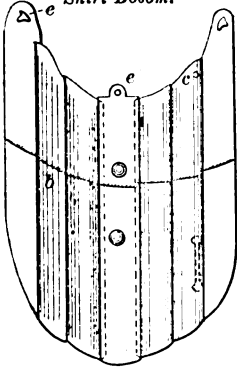
49706—J. F. Boynton—*Torpedo for Oil Wells.*



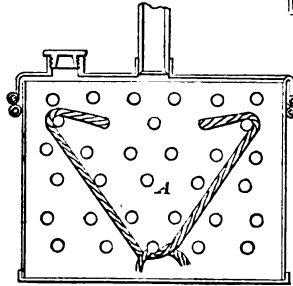
49702—L. Billon—*Metallic Collar.*



49703—L. Billon—*Metallic Shirt Bosom.*

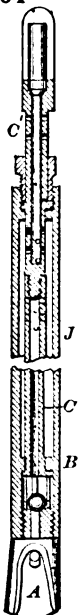


49705—J. F. Boynton—*Gas Burner.*

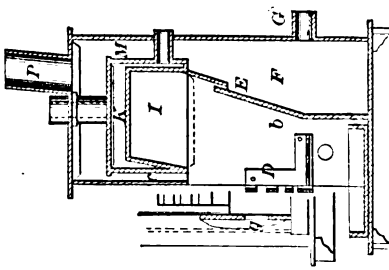


49704—

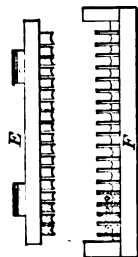
L. H. Bowman—*Oil Drill.*



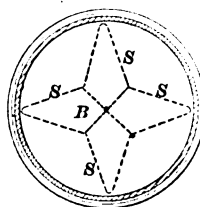
49707—M. Bratt—*Sieve.*



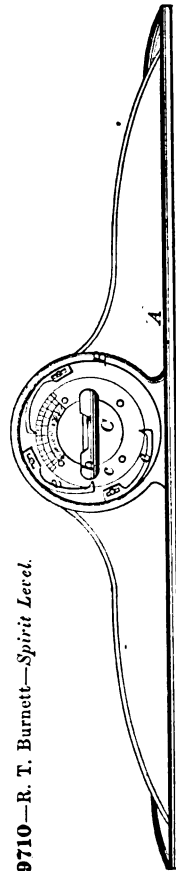
49709—G. Buckle—*Cigar Machine.*

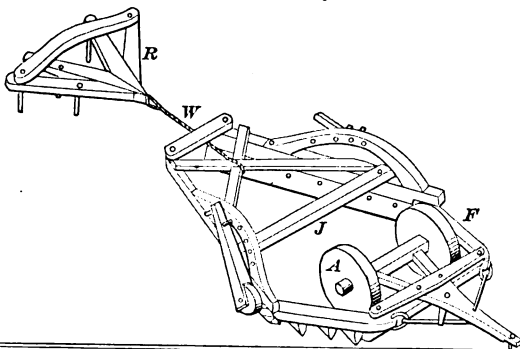
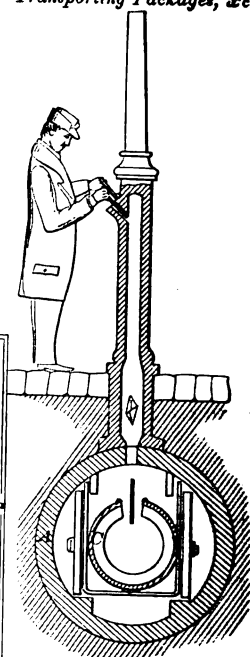
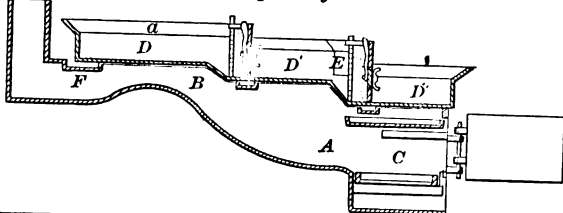
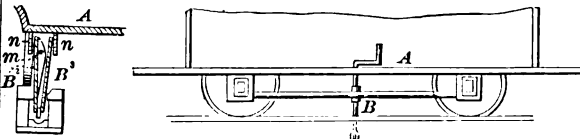
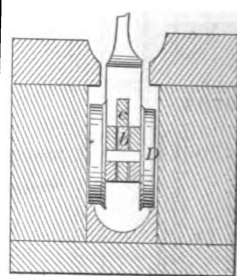
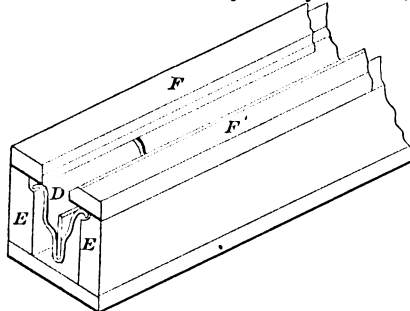
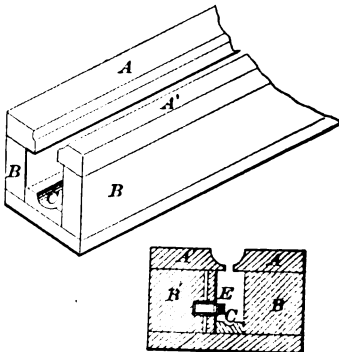
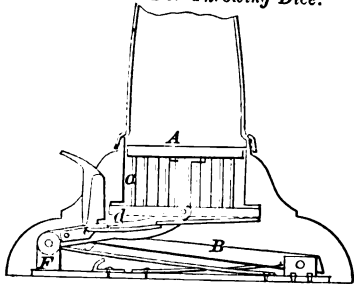


49711—A. Burnham—*Milk Can.*

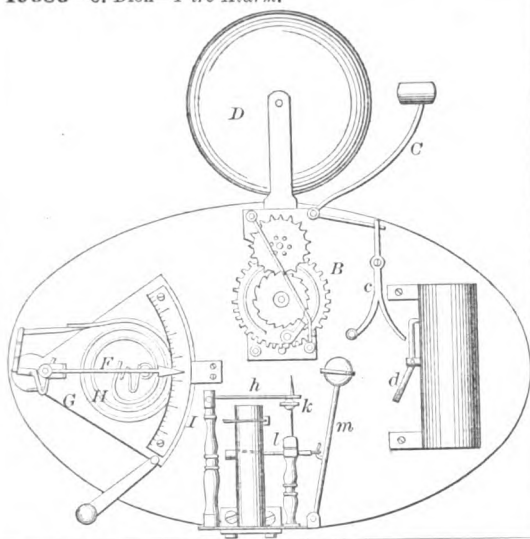


49710—R. T. Burnett—*Spirit Level.*

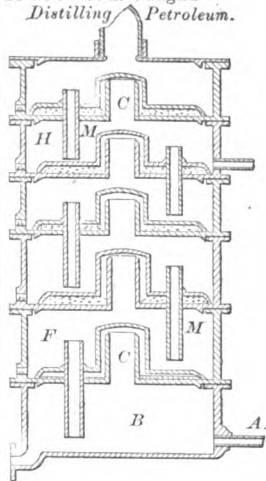


49693—T. T. Barber—Road Making Device.**49699**—A. E. Beach—Transporting Packages, &c.**49694**—H. F. Bartlett—Evaporating Pan.**49695**—A. E. Beach—Railroad Car.**49696**—A. E. Beach—Draft Cable for Railroad.**49697**—A. E. Beach—Draft Cable for Railroad.**49698**—A. E. Beach—Railroad Track.**49700**—B. F. Bee—For Throwing Dice.

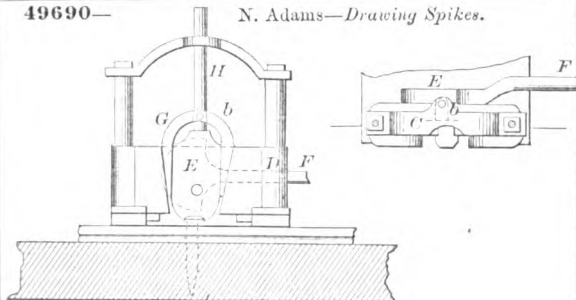
49686—C. Dion—*Fire Alarm.*



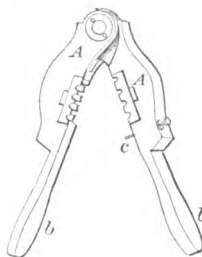
49689—J. I. Vaughn—*Distilling Petroleum.*



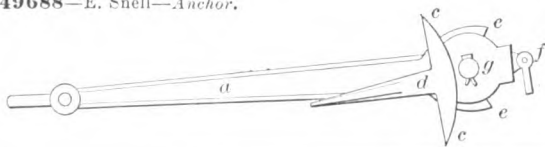
49690—N. Adams—*Drawing Spikes.*



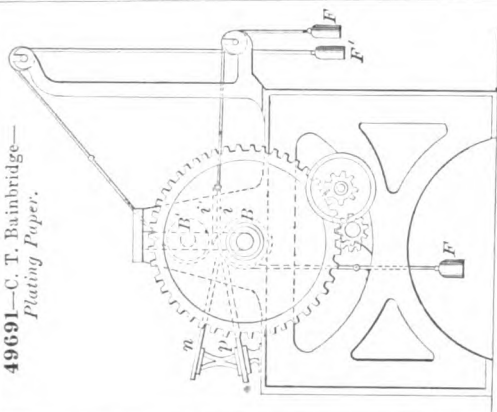
49687—J. Koberle—*Die Stock.*



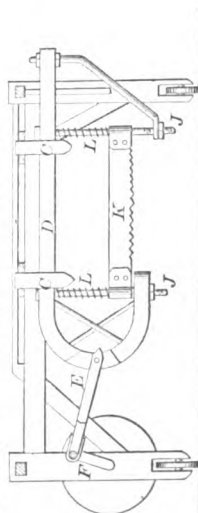
49688—E. Snell—*Anchor.*



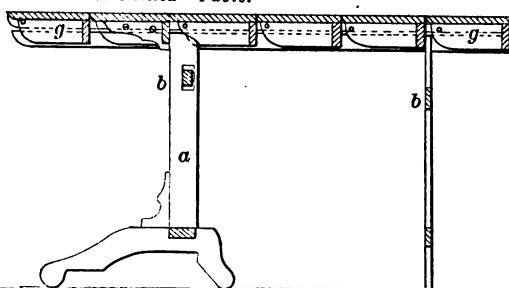
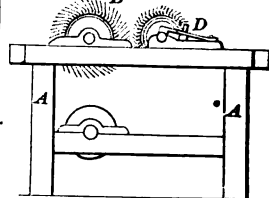
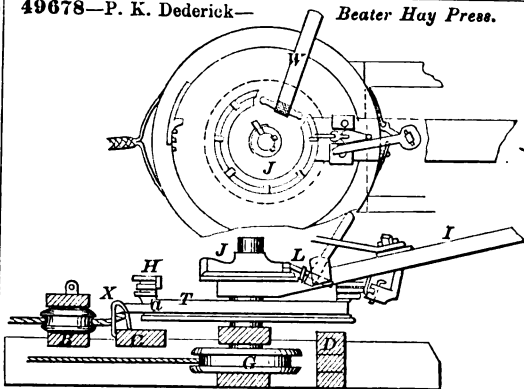
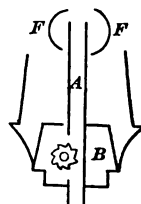
49691—C. T. Bainbridge—*Plating Paper.*



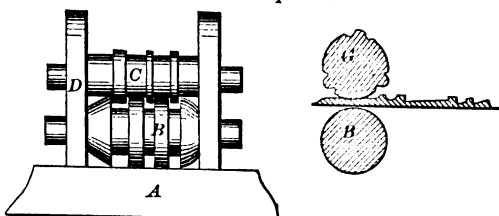
49692—N. B. Baldwin—*Sawing Machine.*



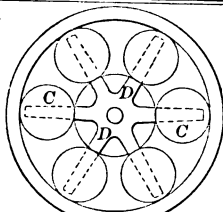
49677—C. Cuttica—Table.

49679—A. A. Hawley—
Cleaning Carding Cylinders.49678—P. K. Dederick—
Beater Hay Press.49680—A. B. Hendryx—
Kerosene Burner.

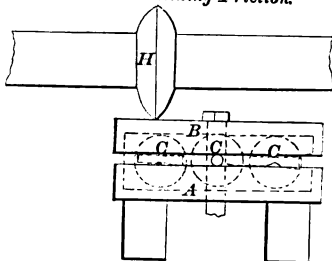
49683—W. D. Rinehart—Strap Joint.



49685—

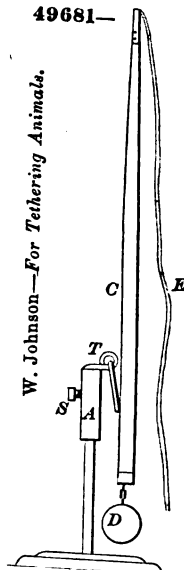


C. Badin—Diminishing Friction.

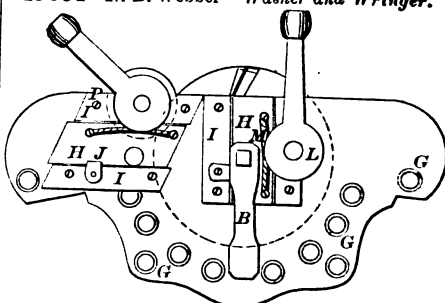


49681—

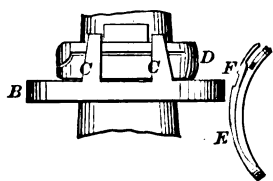
W. Johnson—For Tethering Animals.



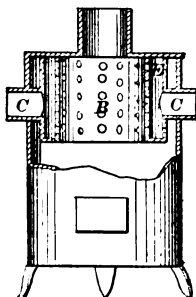
49684—N. B. Webber—Washer and Wringer.



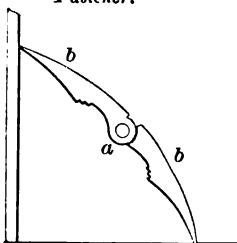
49651—C. M. Risley—*Linch Pin.*



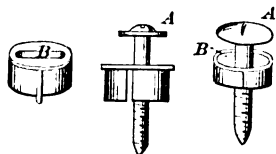
49652—E. C. Robinson—*Heater.*



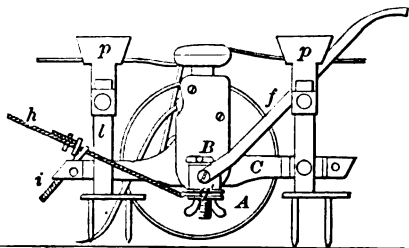
49656—G. W. Sayre—*Door Fastener.*



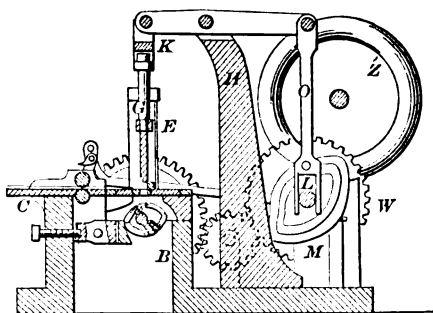
49660—W. Shaw—*Window Stop.*



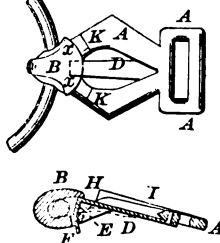
49661—P. Sinnhold—*Planter and Cultivator.*



49653—J. Russell—*Nail Machine.*



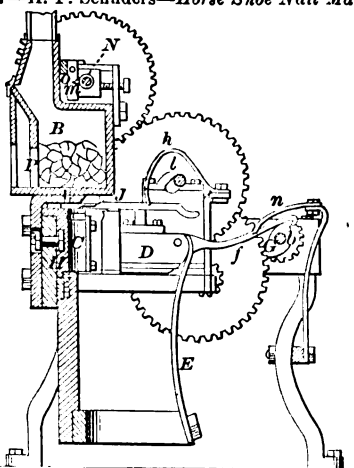
49654—C. W. Saladee—*Snap Hook.*



49655—C. W. Saladee—*Snap Hook.*

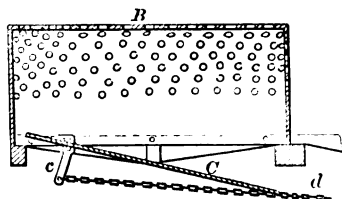


49657—H. F. Schnuders—*Horse Shoe Nail Machine.*



49661—P. Sinnhold—*Planter and Cultivator.*

49662—P. Smith—*Boiler Furnace.*



49643—S. C. Mendenhall—*Securing Bobbin in Shuttle.*

49644—

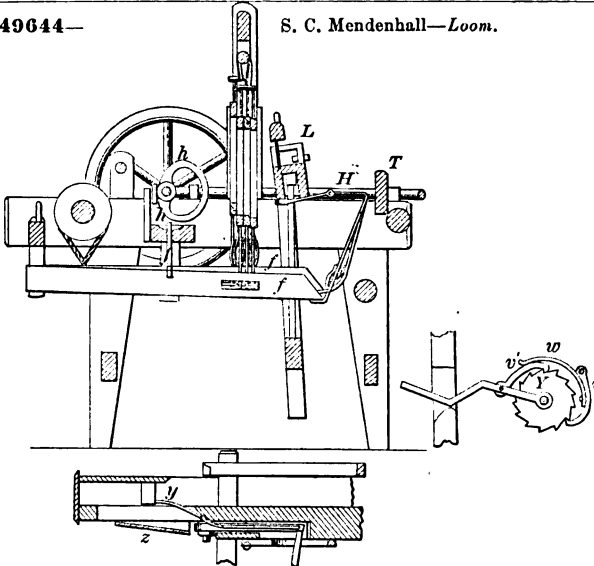
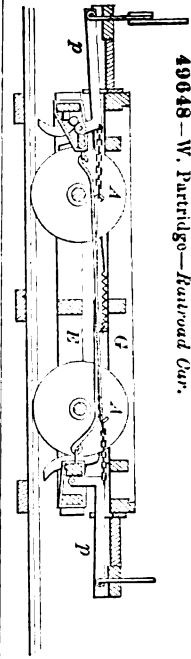
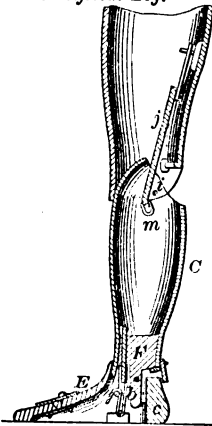
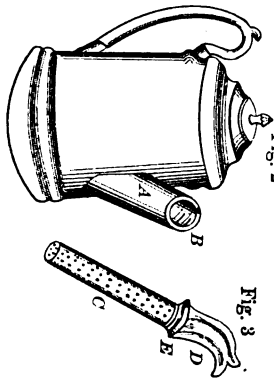
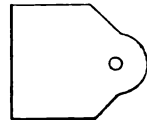
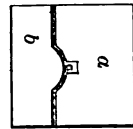
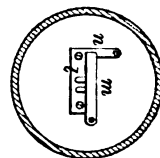
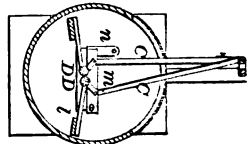
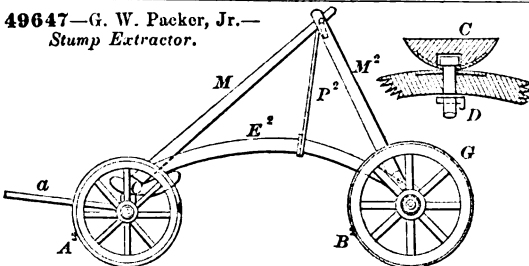
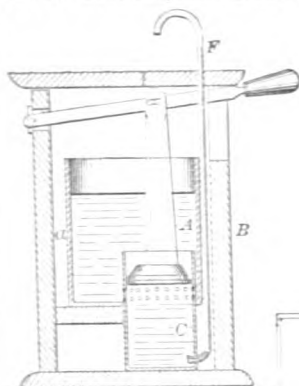
S. C. Mendenhall—*Loom.*49648—W. Partridge—*Railroad Car.*49645—A. Mennel—*Artificial Leg.*49650—W. Polyblank—*Strainer.*

Fig. 2

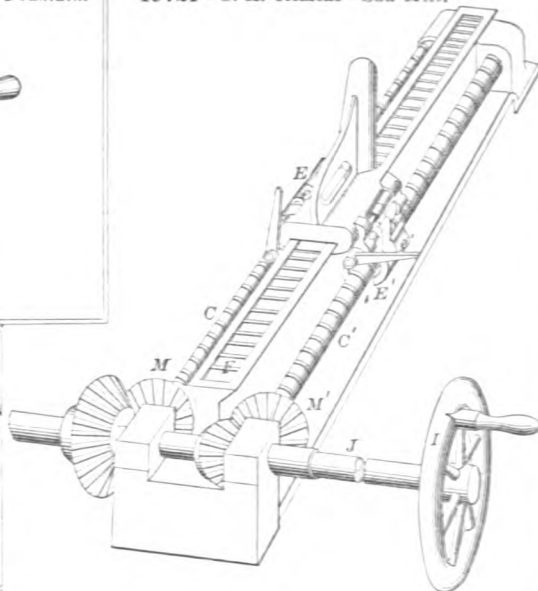
Fig. 3

49640—A. Paterson—*Loc.*49640—A. A. Newman—*Churn.*49647—G. W. Packor, Jr.—*Stump Extractor.*

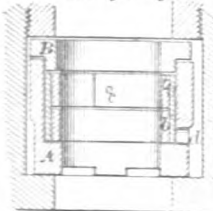
49719—F. J. Chapmar—Soda Fountain.



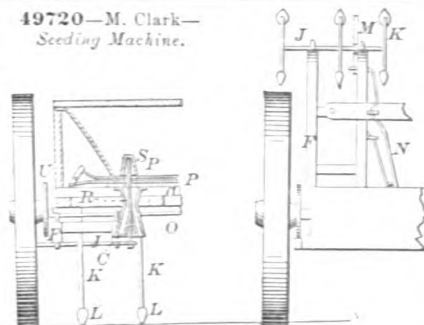
49721—G. H. Clemens—Saw Mill.



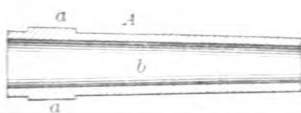
49725—W. C. Conwell—Packing Ring.



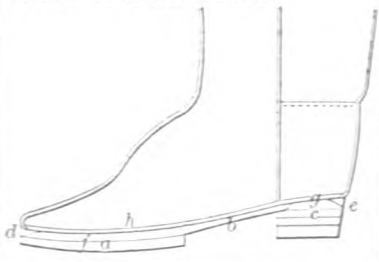
49720—M. Clark—Seeding Machine.



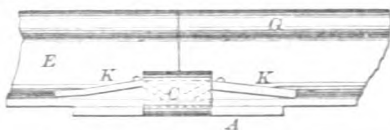
49726—C. Cook—Axle Box.



49723—E. D. Coffee—Boots.



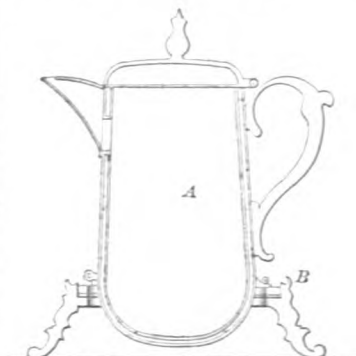
49722—J. Cochrane—Railway Chair.

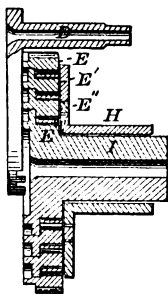
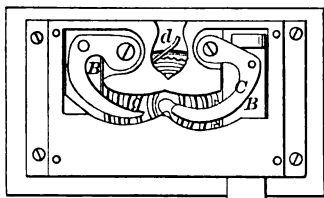


49727—M. G. Crane—Match Card.

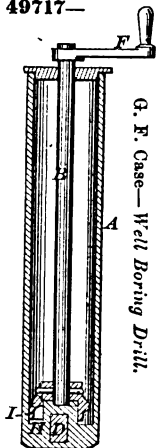
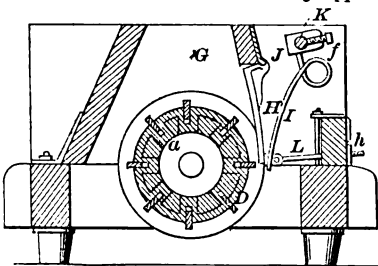
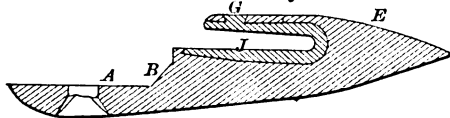
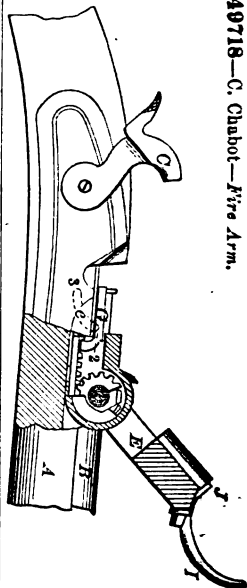
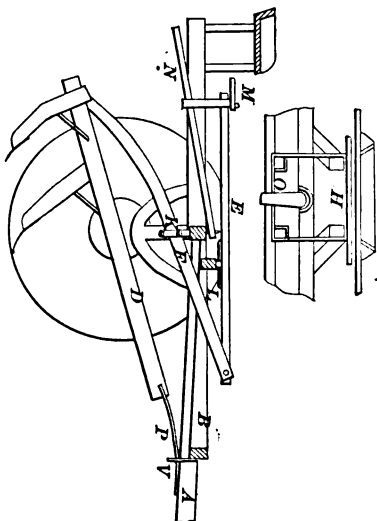
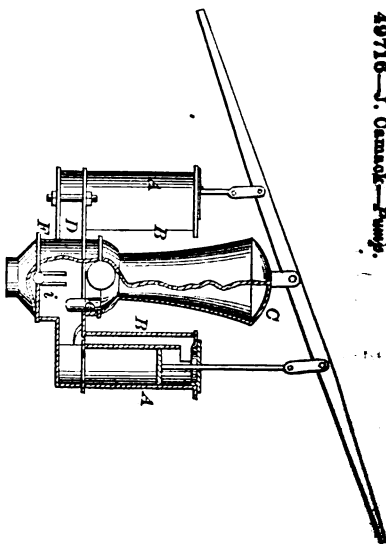


49724—C. Conradt—Ice Pitcher.

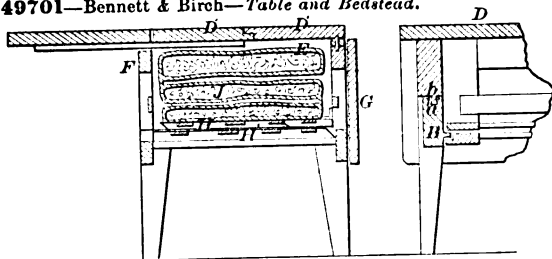


49712—W. C. Bussey—*Lock*.

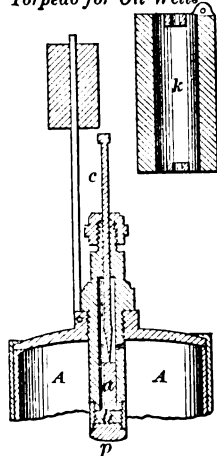
49717—

G. F. Case—*Well Boring Drill*.49714—R. Butterworth—*Grinding Apples*.49713—C. T. Bush—*Harvester Finger*.49718—C. Chabot—*Fire Arm*.49715—G. Calkins—*Cultivator*.49716—J. Osmack—*Pump*.

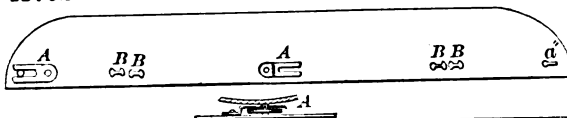
49701—Bennett & Birch—*Table and Bedstead.*



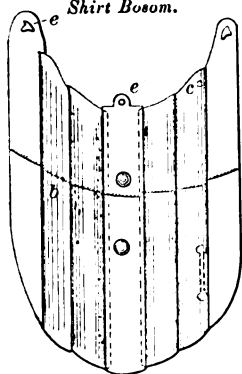
49706—J. F. Boynton—*Torpedo for Oil Wells.*



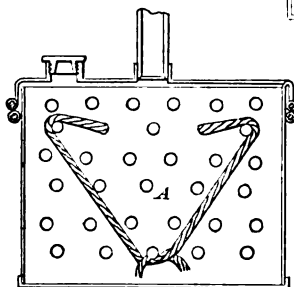
49702—L. Billon—*Metallic Collar.*



49703—L. Billon—*Metallic Shirt Bosom.*

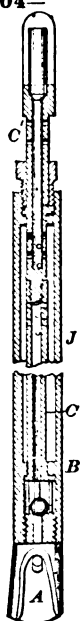


49705—J. F. Boynton—*Gas Burner.*

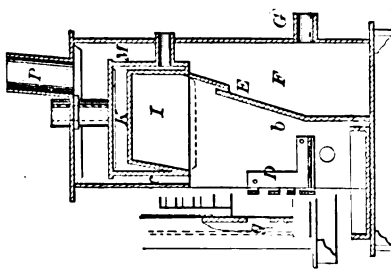


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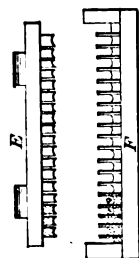
L. H. Bowman—*Oil Drill.*



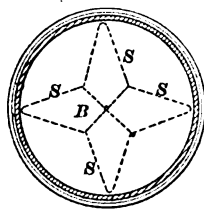
49707—M. Bratt—*Store.*



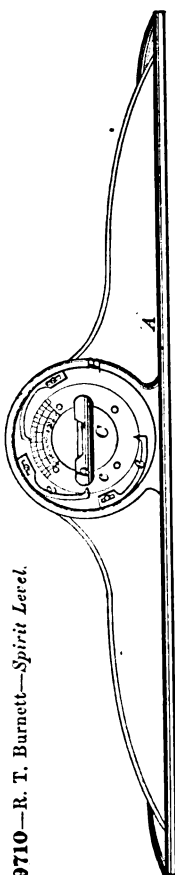
49709—G. Buckle—*Cigar Machine.*

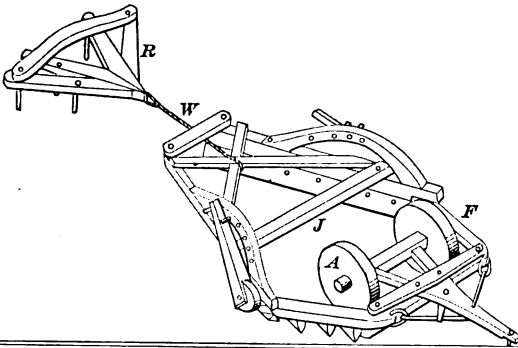
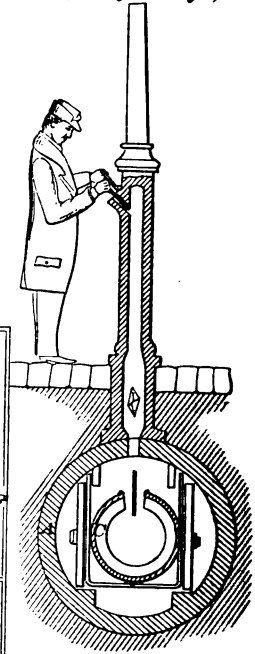
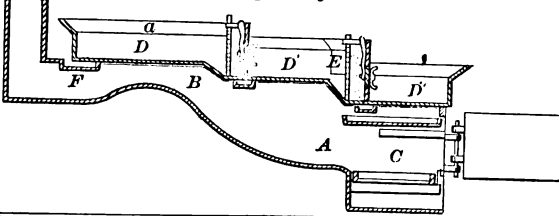
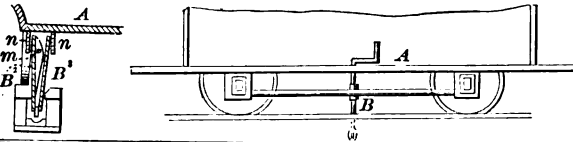
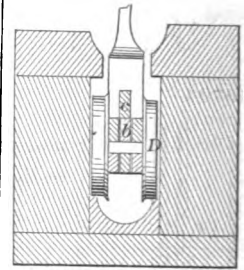
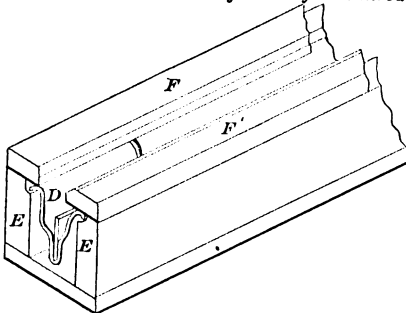
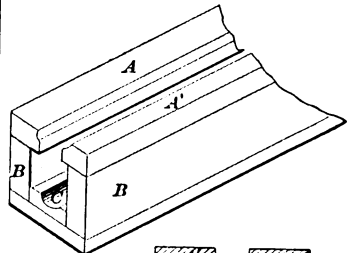
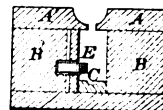
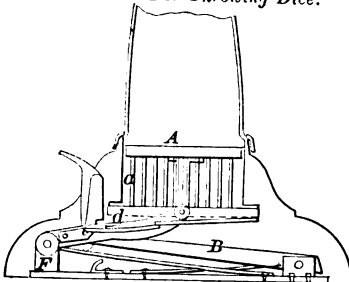


49711—A. Burnham—*Milk Can.*

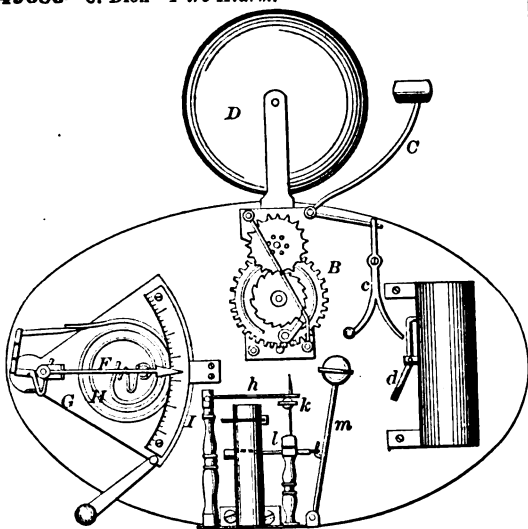


49710—R. T. Burnett—*Spirit Level.*

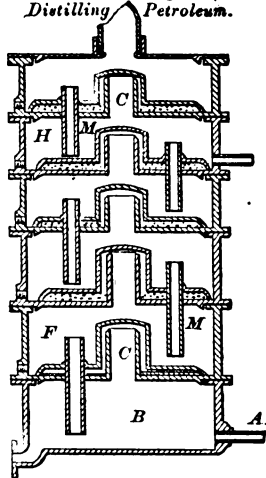


49693—T. T. Barber—Road Making Device.**49699**—A. E. Beach—Transporting Packages, &c.**49694**—H. F. Bartlett—Evaporating Pan.**49695**—A. E. Beach—Railroad Car.**49696**—A. E. Beach—Draft Cable for Railroad.**49697**—A. E. Beach—Draft Cable for Railroad.**49698**—A. E. Beach—Railroad Track.**49700**—B. F. Bee—For Throwing Dice.

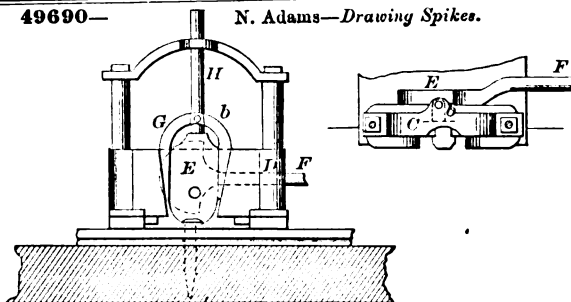
49686—C. Dion—*Fire Alarm.*



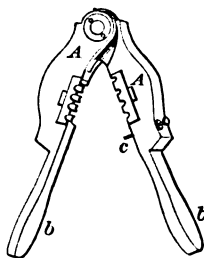
49689—J. I. Vaughn—
Distilling Petroleum.



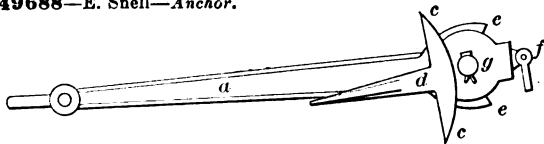
49690— **N. Adams—*Drawing Spikes.***



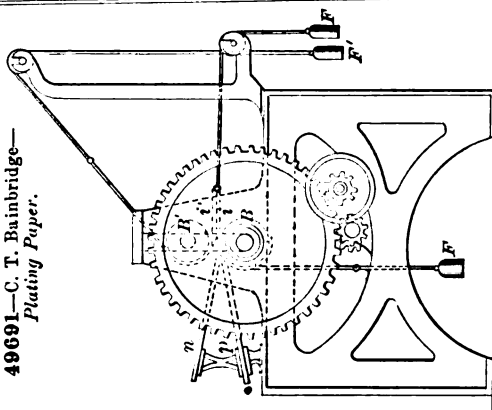
49687—J. Koberle—
Die Stock.



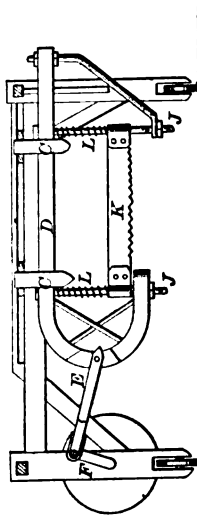
49688—E. Snell—Anchor.



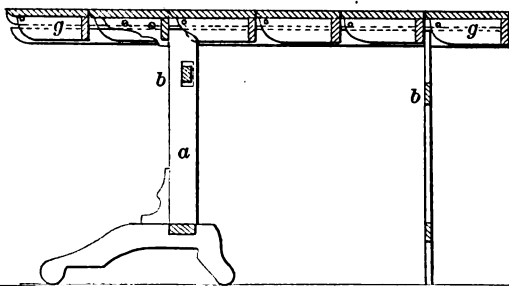
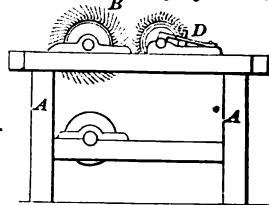
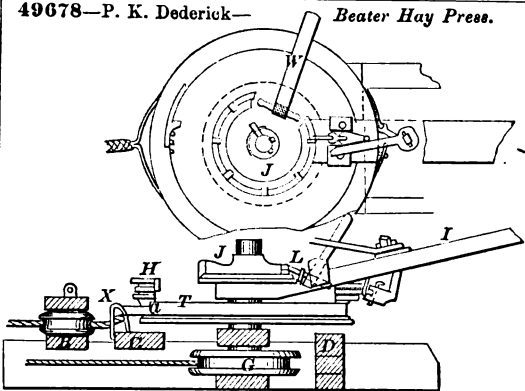
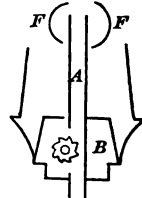
49691—C. T. Bainbridge—
Plating Paper.



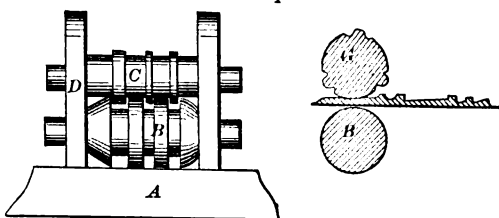
49692—N. B. Baldwin—Sawing Machine.



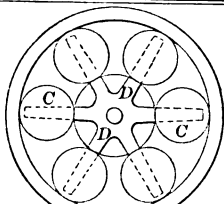
49677—C. Cuttica—Table.

49679—A. A. Hawley—
Cleaning Carding Cylinders.49678—P. K. Dederick—
Beater Hay Press.49680—A. B. Hendryx—
Kerosene Burner.

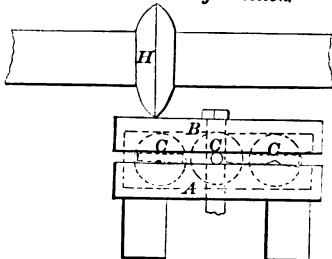
49683—W. D. Rinehart—Strap Joint.



49685—

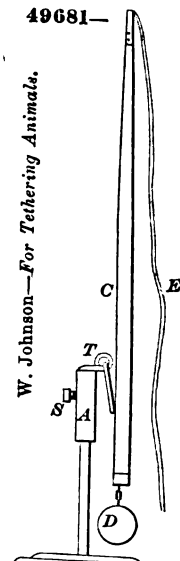


C. Badin—Diminishing Friction.

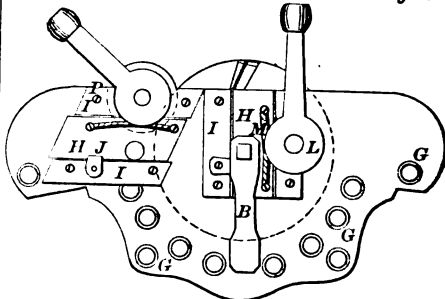


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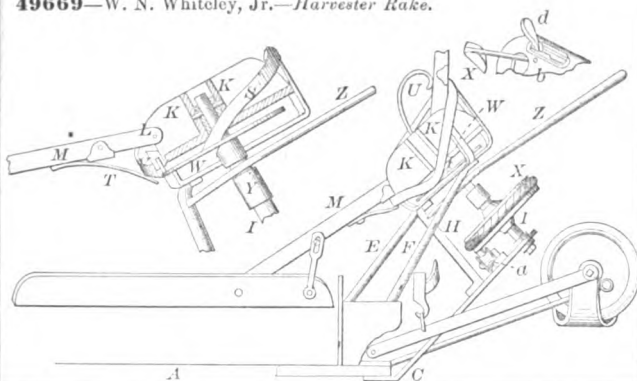
W. Johnson—For Tethering Animals.



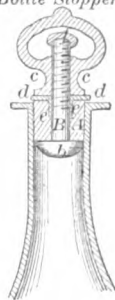
49684—N. B. Webber—Washer and Wringer.



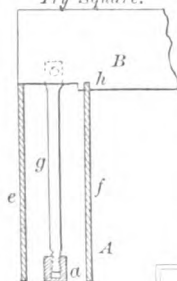
49669—W. N. Whiteley, Jr.—*Harvester Rake.*



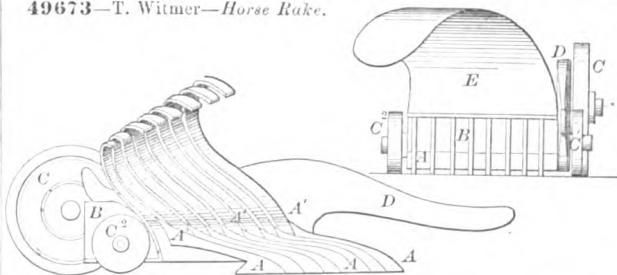
49671—G. R. Willmot—*Bottle Stopper.*



49670—J. Williams—*Try Square.*

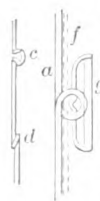


49673—T. Witmer—*Horse Rake.*

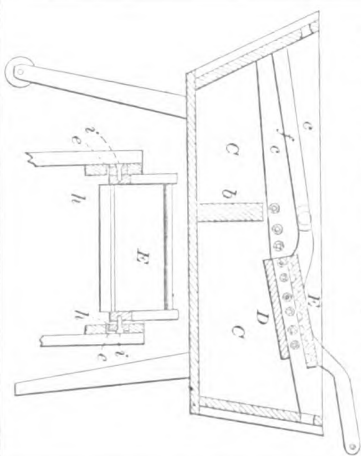


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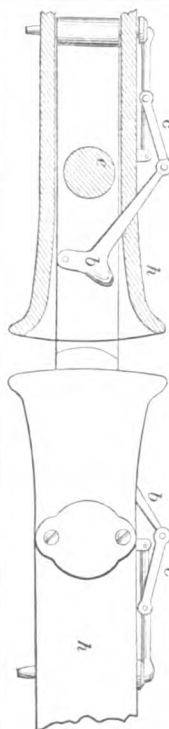
E. S. Boynton—*Scoring Buttons to Cards.*



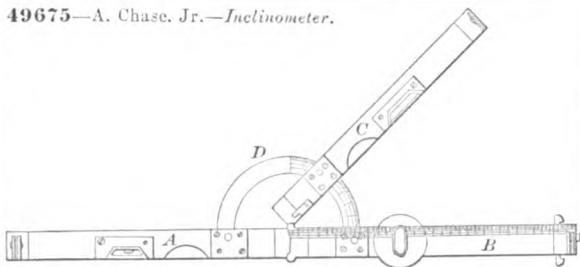
49672—J. B. Winchell—*Washing Machine.*



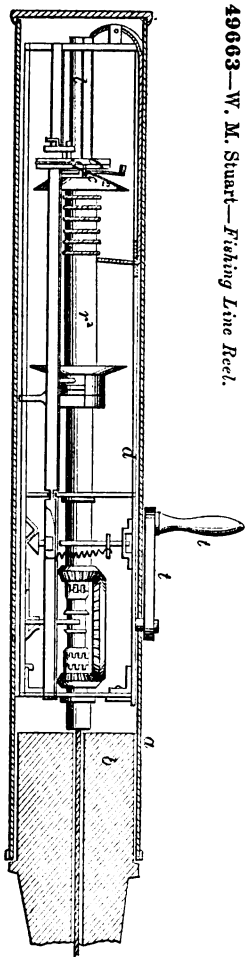
49676—J. G. W. Coolidge—*Car Coupling.*



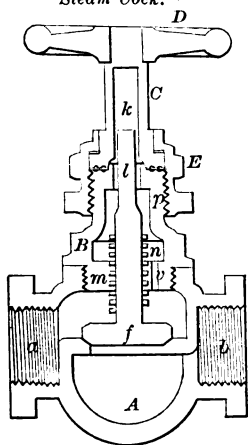
49675—A. Chase, Jr.—*Inclinometer.*



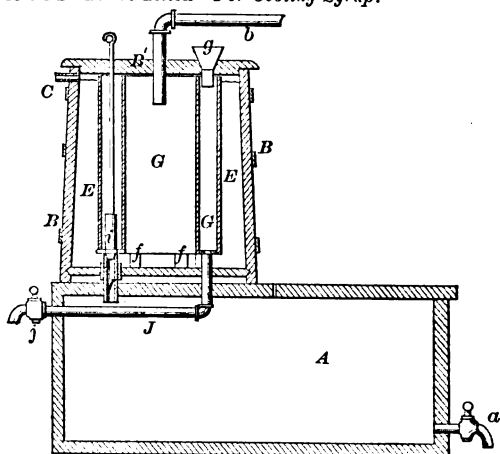
49663—W. M. Stuart—Fishing Line Reel.



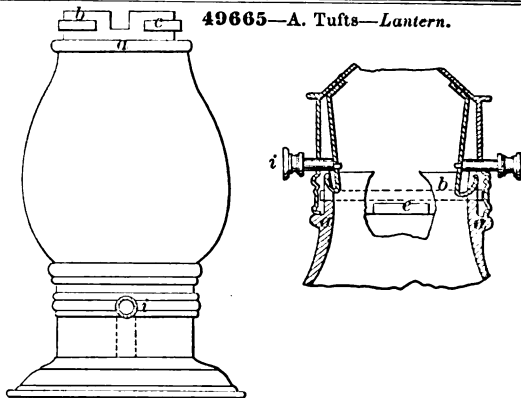
49666—Tyler & Kendall—Steam Cook.



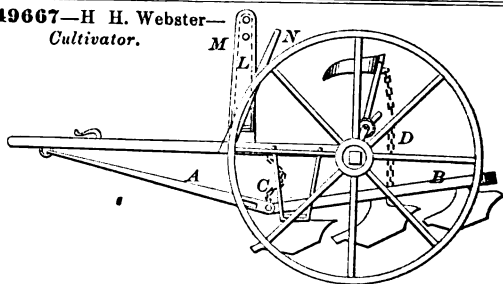
49664—F. W. Tilton—For Cooling Syrup.



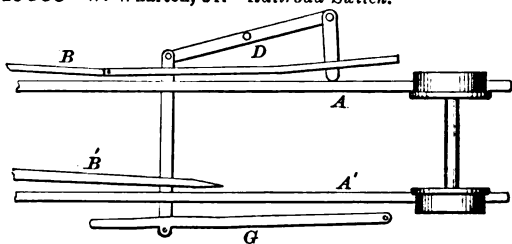
49665—A. Tufts—Lantern.



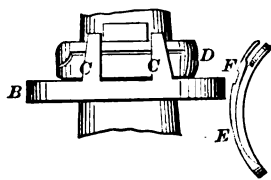
49667—H. H. Webster—Cultivator.



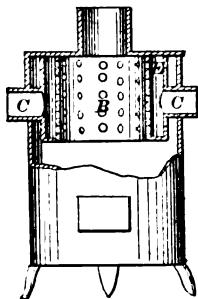
49668—W. Wharton, Jr.—Railroad Switch.



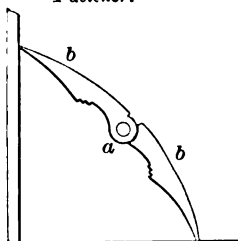
49651—C. M. Risley—Linch Pin.



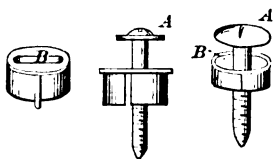
49652—E. C. Robinson—Heater.



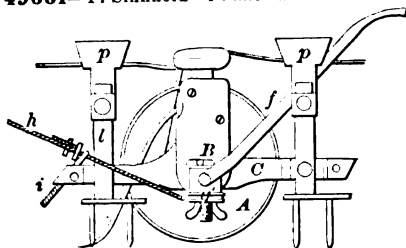
49656—G. W. Sayre—Door Fastener.



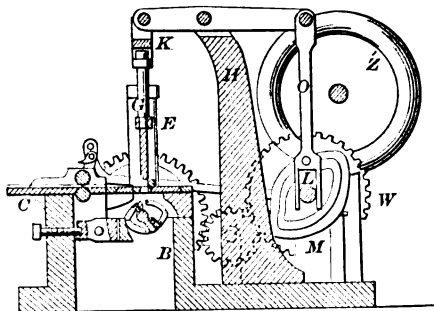
49660—W. Shaw—Window Stop.



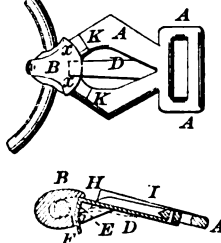
49661—P. Sinnhold—Planter and Cultivator.



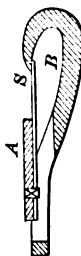
49653—J. Russell—Nail Machine.



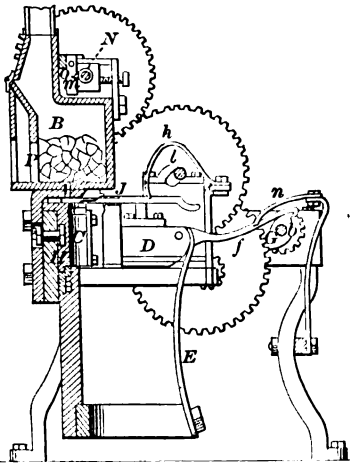
49654—C. W. Saladee—Snap Hook.



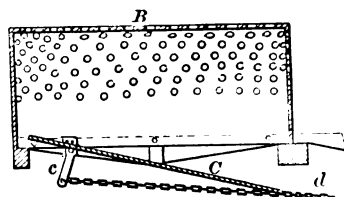
49655—C. W. Saladee—Snap Hook.



49657—H. F. Sehnndors—Horse Shoe Nail Machine.



49662—P. Smith—Boiler Furnace.



49643—S. C. Mendenhall—*Securing Bobbin in Shuttle.*

49644—

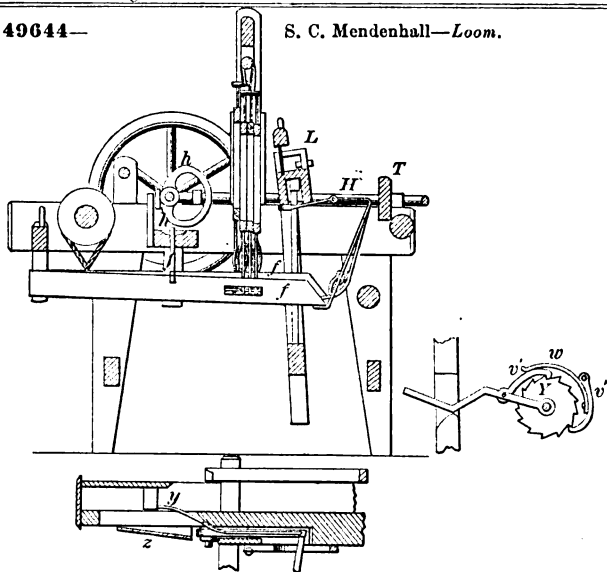
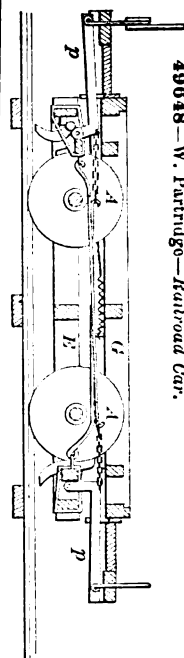
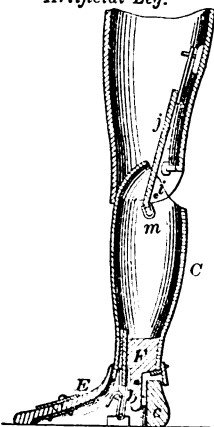
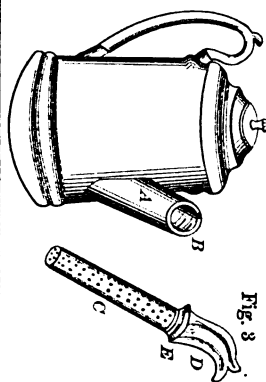
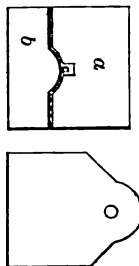
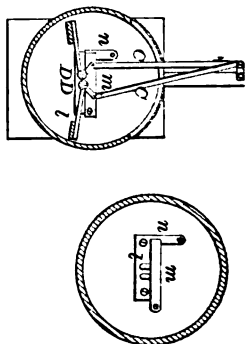
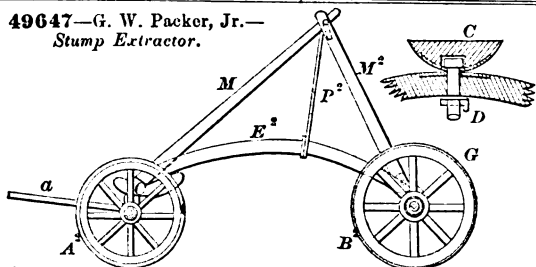
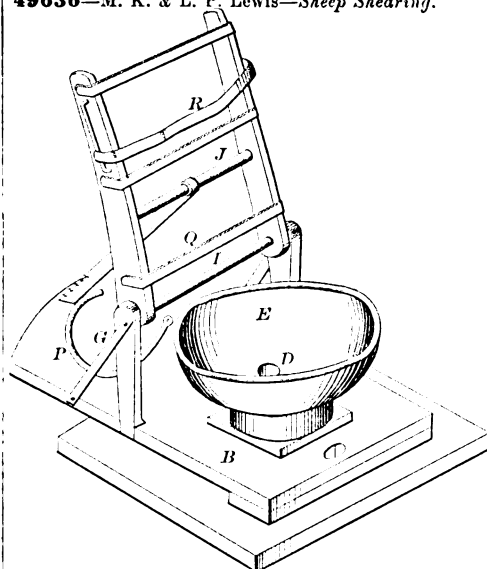
S. C. Mendenhall—*Loom.*49648—W. Partridge—*Railroad Car.*49645—A. Mennel—*Artificial Leg.*49650—W. Polysblank—*Strainer.*

Fig. 2

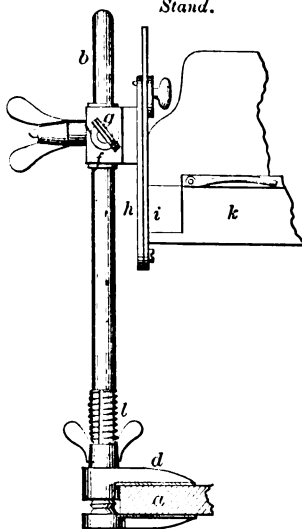
Fig. 3

49649—A. Patterson—*Hoe.*49646—A. A. Newman—*Chain.*49647—G. W. Packer, Jr.—*Stump Extractor.*

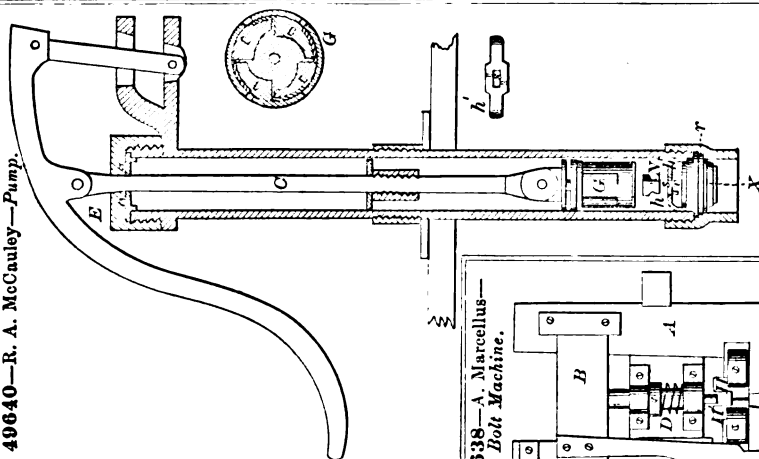
49636—M. K. & L. P. Lewis—*Sheep Shearing.*



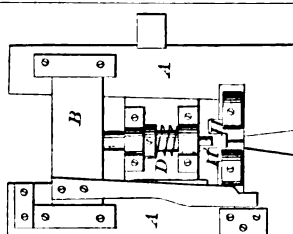
49639—W. W. Marston—*Book Stand.*



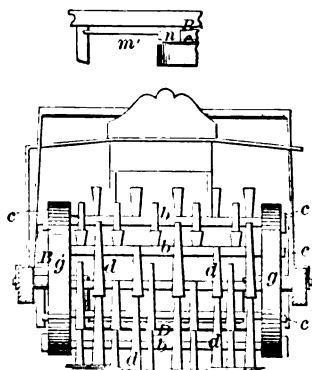
49640—R. A. McCauley—*Pump.*



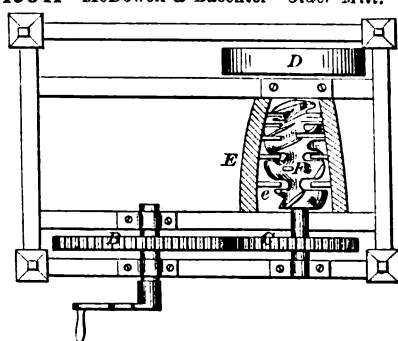
49638—A. Marcellus—*Bolt Machine.*



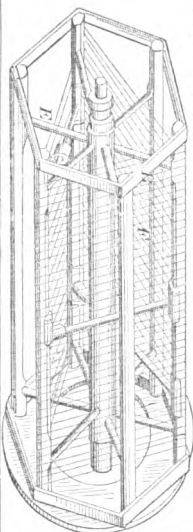
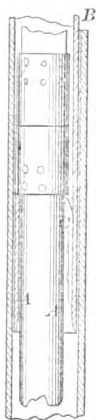
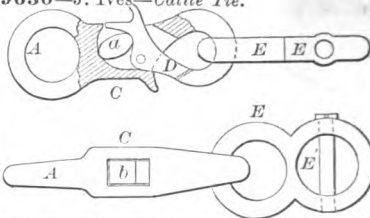
49642—W. R. Mears—*Spading Machine.*



49641—McDowell & Baechtel—*Cider Mill.*



49628—

W. R. Hunsdale—*Extracting Drill from Well.*49629—J. E. Huston—*Flour Bolt.*49630—J. Ives—*Cattle Tie.*

49631—

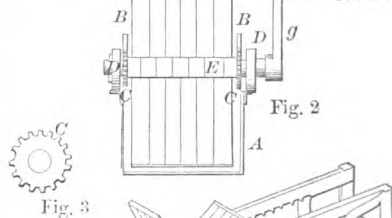
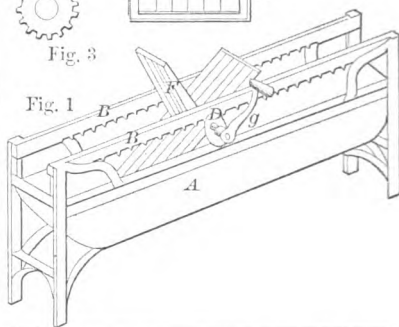
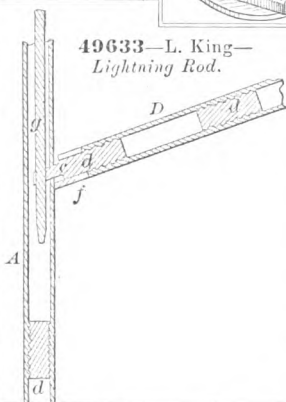
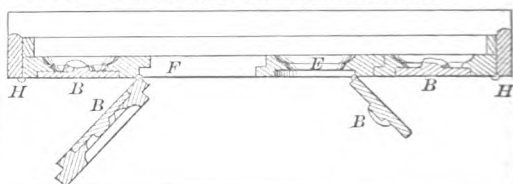
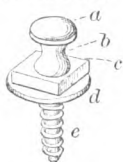
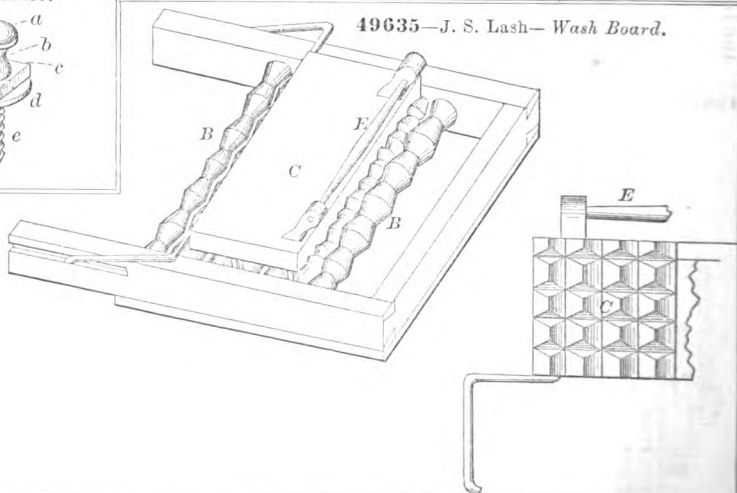
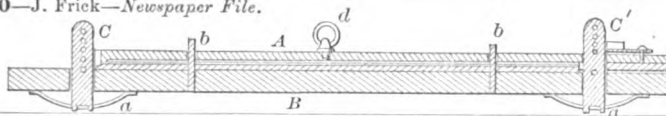
H. Keeney—*Curd Cutter.*

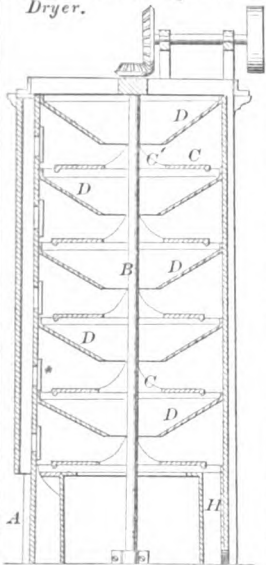
Fig. 1

49633—L. King—*Lightning Rod.*49632—W. H. Kennard, Jr.—*Window Shutter.*49634—C. Z. Kroh—*Curtain Knob.*49635—J. S. Lash—*Wash Board.*

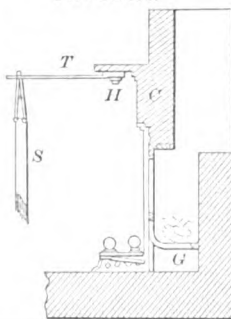
49620—J. Frick—*Newspaper File.*



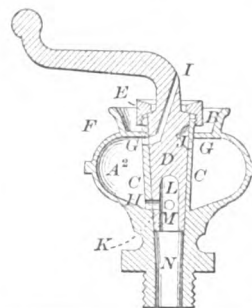
49626—R. Heneage—*Grain Dryer.*



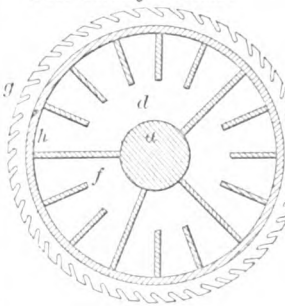
49622—H. P. Gengembre—*Fire Screen.*



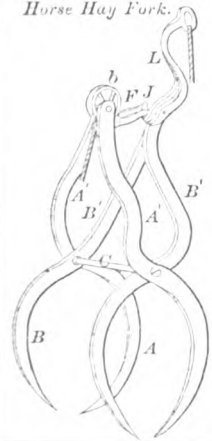
49624—V. Giroud—*Oil Cup.*



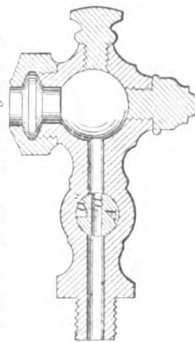
49625—C. L. Goddard—*Wool-Burring Machine.*



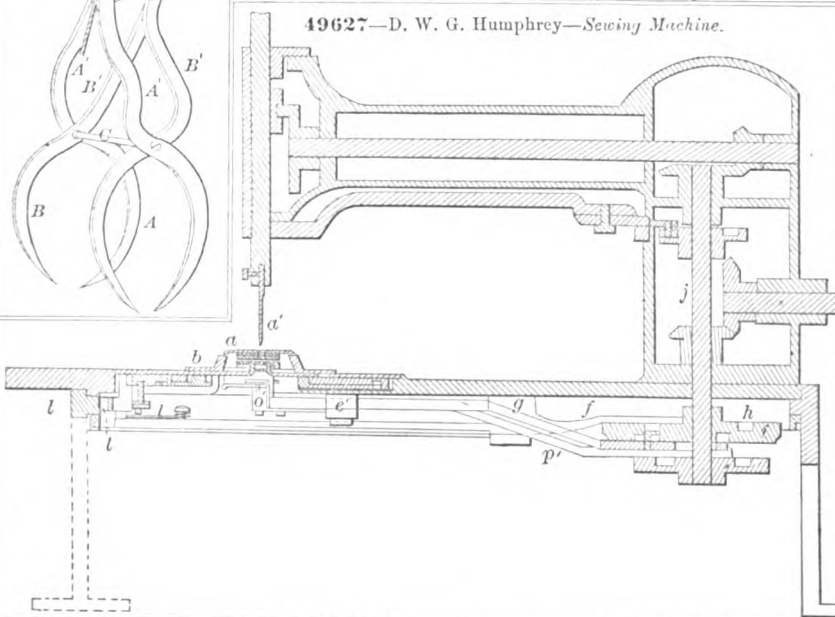
49621—D. M. Garrett—*Horse Hay Fork.*

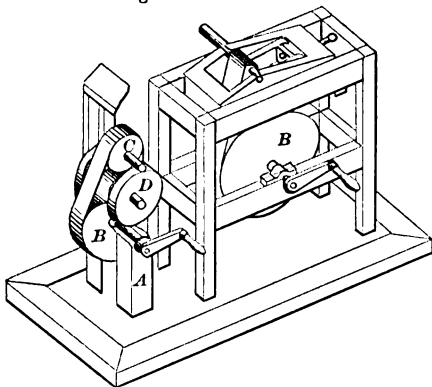
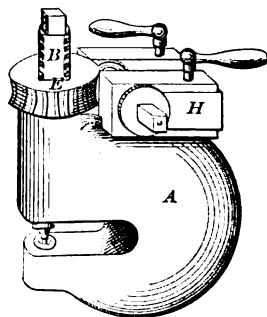
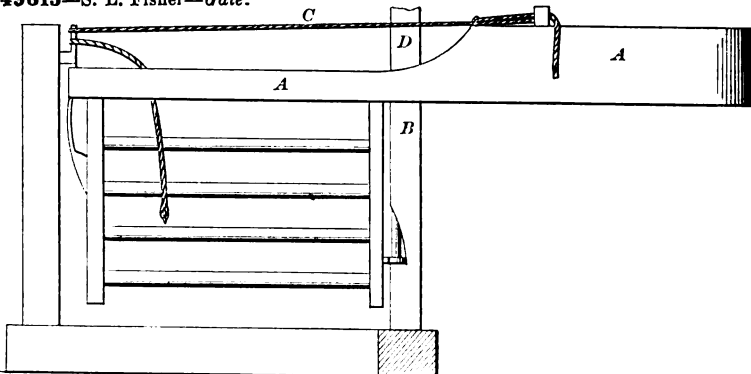
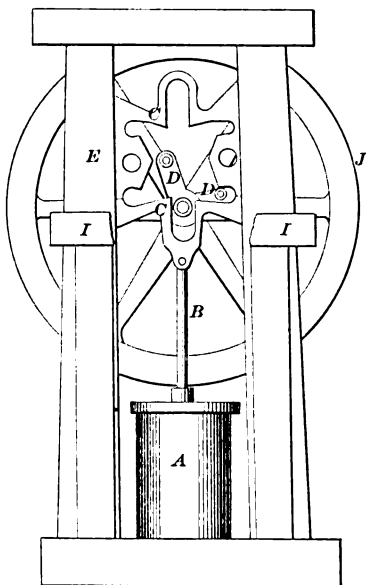
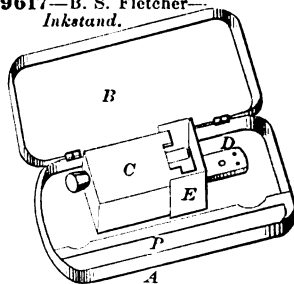
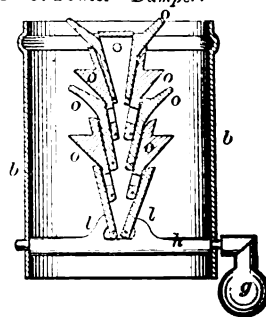


49623—V. Giroud—*Gauge Cock.*

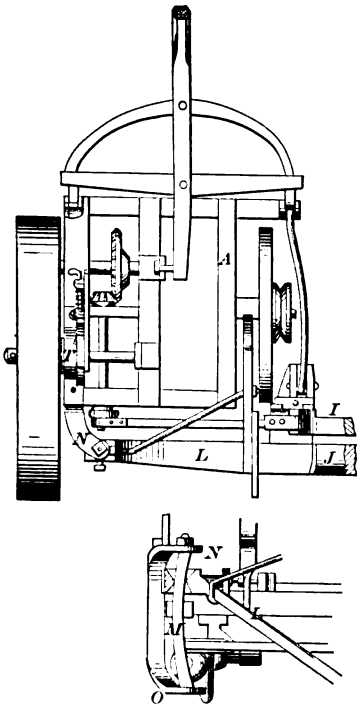


49627—D. W. G. Humphrey—*Sewing Machine.*

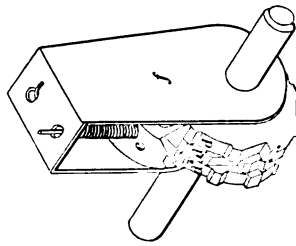


49614—D. Eldridge—*Anti-Friction Wheel.*49616—Fitzpatrick & Barker—*Punch.*49615—S. L. Fisher—*Gate.*49618—J. H. Foss—*Converting Motion.*49617—B. S. Fletcher—*Inkstand.*49619—J. Fowler—*Damper.*

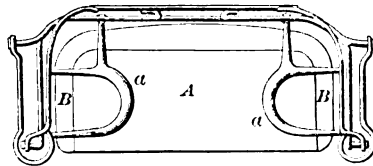
49608—W. Cogswell—*Harvester.*



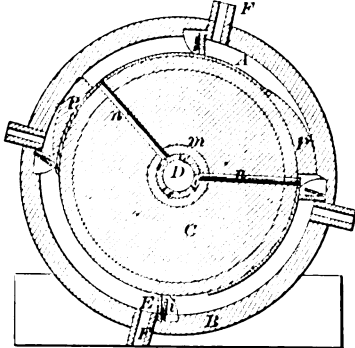
49609—C. H. Danu—*Sheep's Label.*



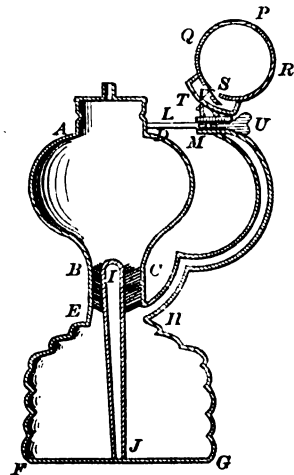
49611—Dodds & Walsh—*Carriage Top.*



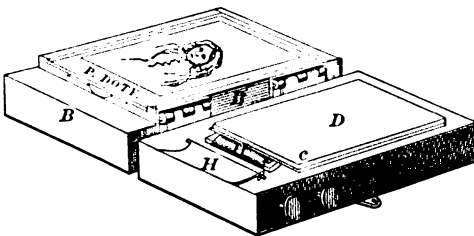
49610—S. M. Davis—*Rotary Engine.*

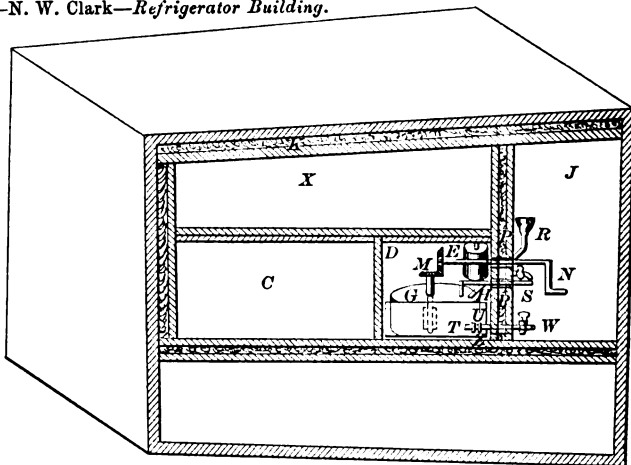
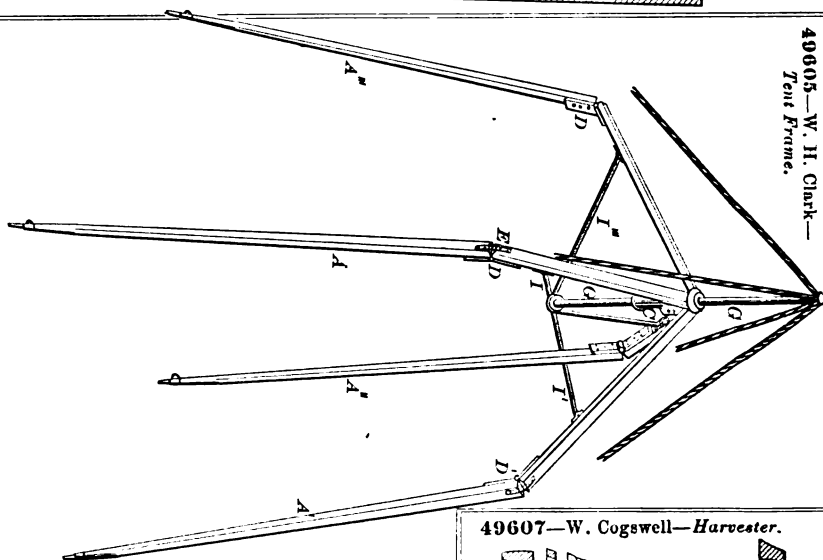
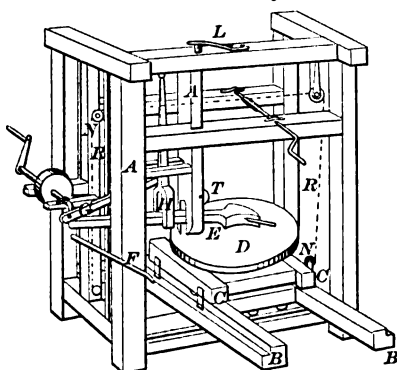
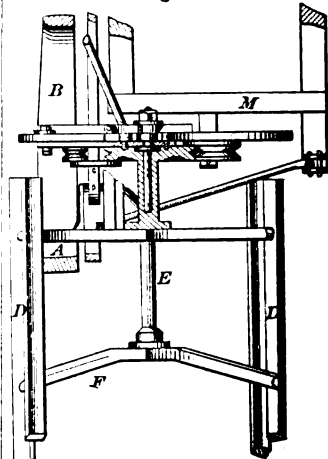


49613—J. P. Driver—*Lamp.*

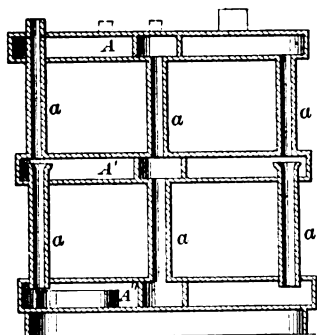


49612—G. W. Doty—*Photographic Card Printing.*

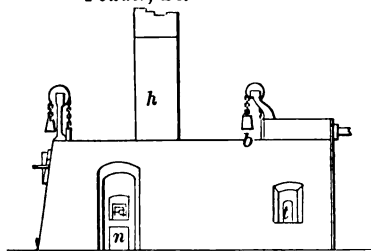


49604—N. W. Clark—*Refrigerator Building.***49605**—W. H. Clark—*Tent Frame.***49606**—W. M. Clarke—*Scouring Leather.***49607**—W. Cogswell—*Harvester.*

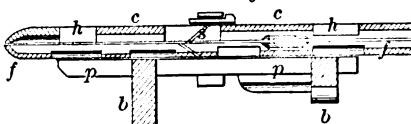
49596—M. J. A. Mille—*Carburetted Air.*



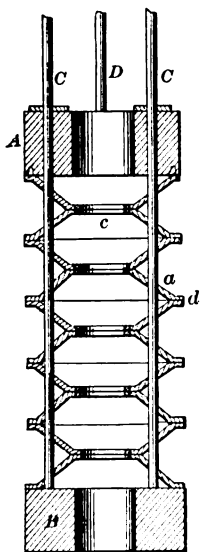
49597—T. Macfarlane—*Preparing Bleaching Powder, &c.*



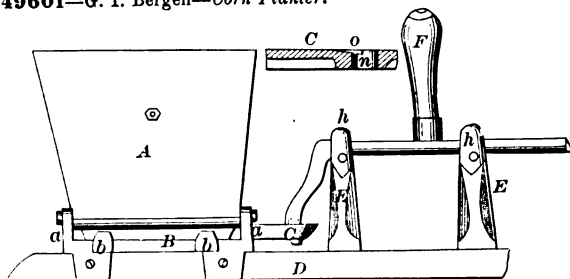
49598—G. Bedson—*Rolling Wire.*



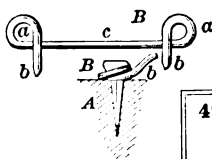
49599—P. Sicouret—*Well Tube Packing.*



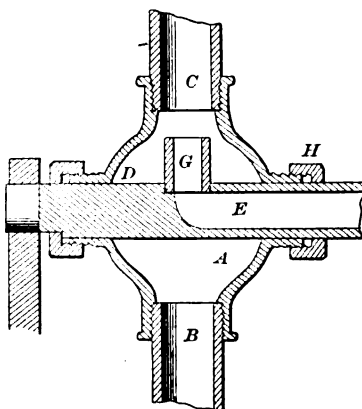
49601—G. I. Bergen—*Corn Planter.*



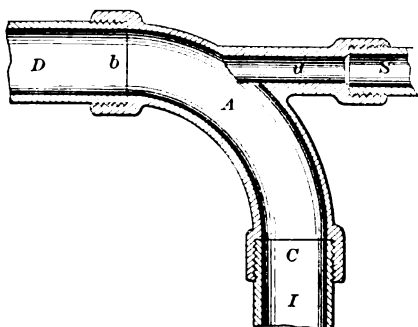
49600—Andrews & Burnham—*Carpet Fastening.*

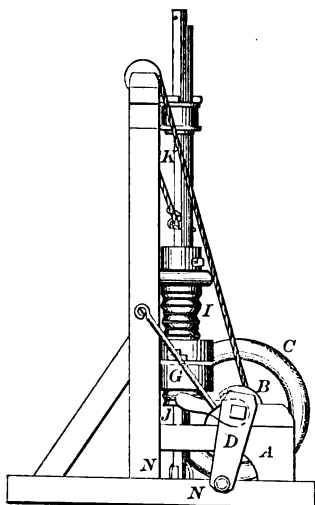
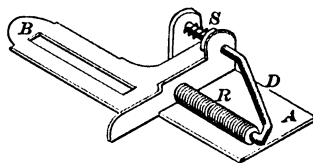
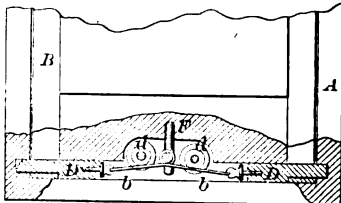
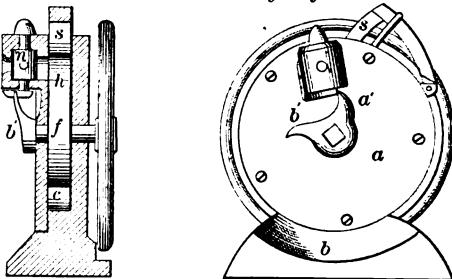
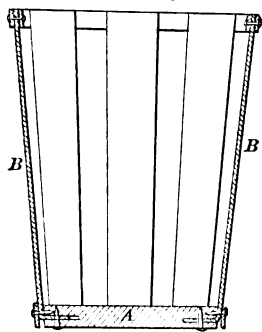
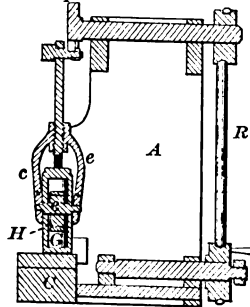
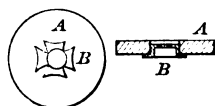
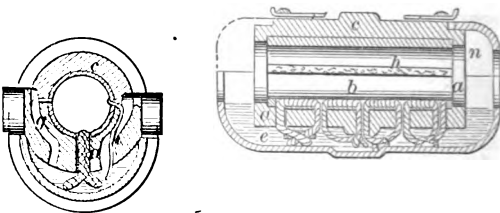
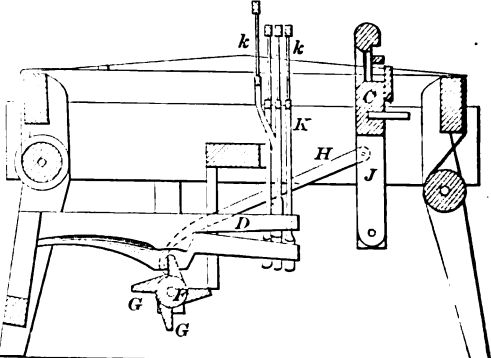


49603—N. L. Chappell—*Water Ejector.*

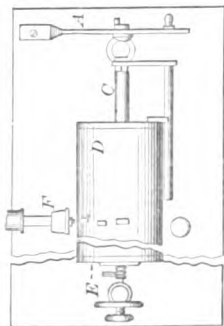
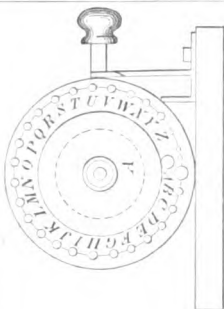
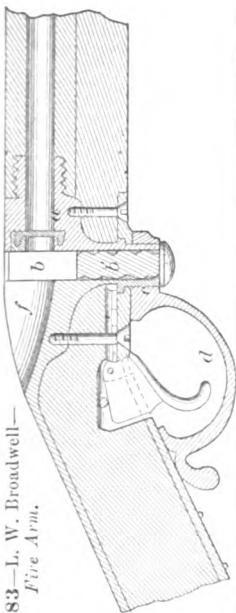


49602—A. Brear—*Liquid Ejector.*

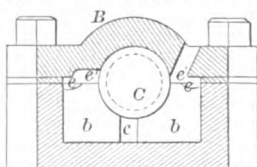


49587—J. Hafner—*Well Drill.***49588**—G. W. Harrington—*Sewing Machine.***49592**—S. M. Richards—*Shish Fastener.***49594**—J. T. Warren—*Rotary Engine.***49590**—E. A. Jeffery—*Fruit Basket.***49593**—H. Shattuck—*Atmospheric Hammer.***49595**—W. B. White—*Button.***49591**—Rice & Millen—*Journal Box.***49589**—J. W. Hayse—*Hand Loom.*

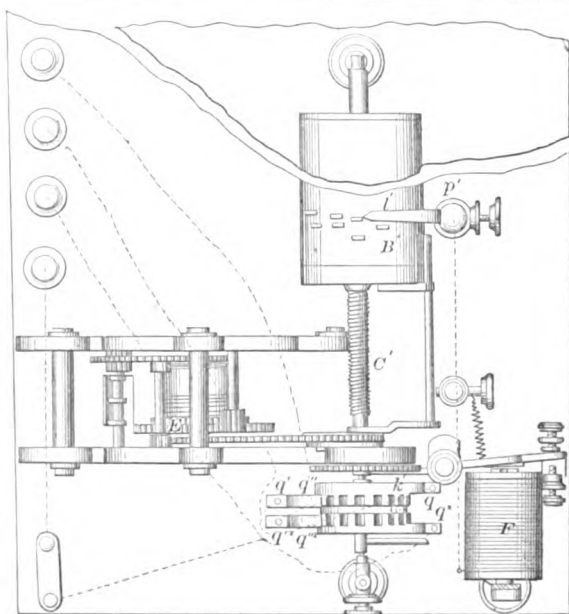
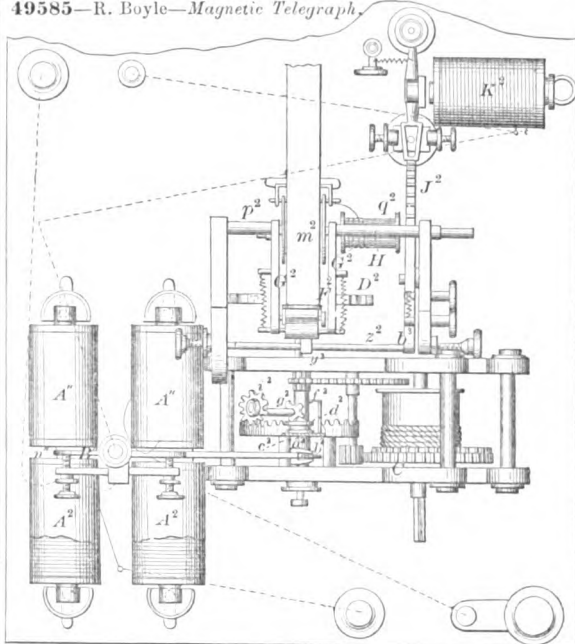
49583—L. W. Broadwell—
Fire Arm.



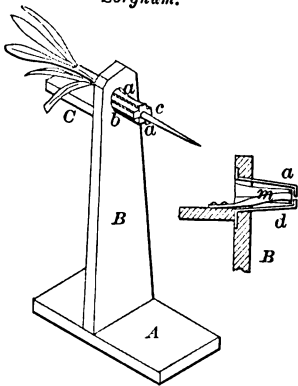
49584—W. H. Doane—*Journal Box.*



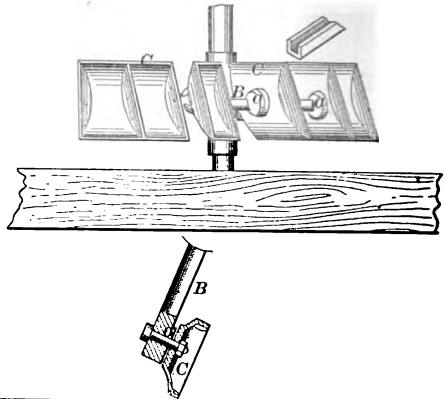
49585—R. Boyle—*Magnetic Telegraph.*



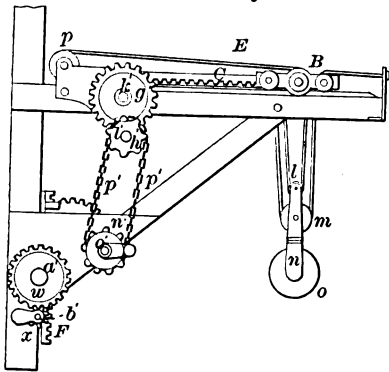
49576—R. C. Wilcox—*Stripping Sorghum.*



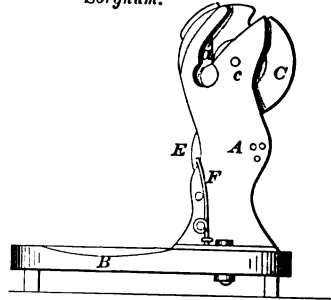
49578—C. D. Wright—*Water Wheel.*



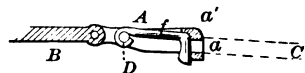
49579—J. T. Wright—*Elevating Crane.*



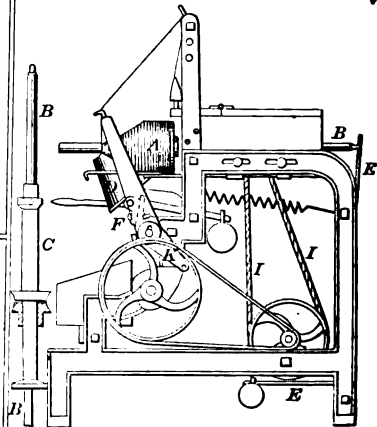
49577—L. R. Witherell—*Stripping Sorghum.*



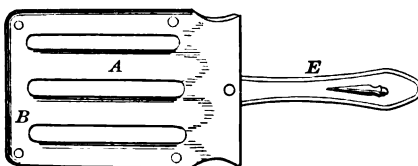
49580—W. Wyckoff—*Trace Buckle.*



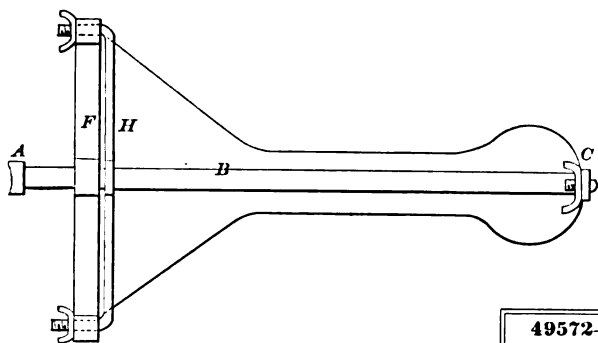
49582—G. S. Bradford—*Winding Bobbins.*



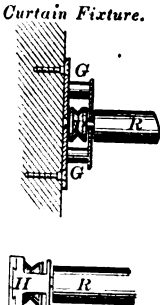
49581—G. Booth—*Gridiron.*



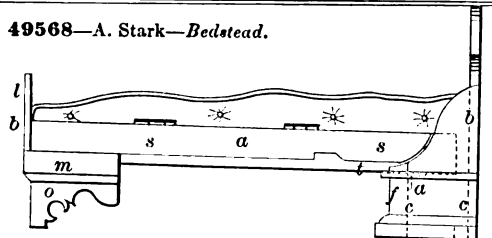
49566—W. W. Spaulding—*Mop Head.*



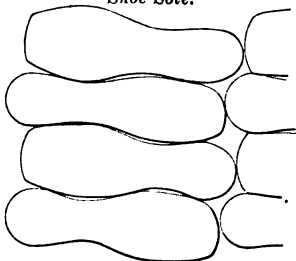
49571—H. H. Trenor—*Curtain Fixture.*



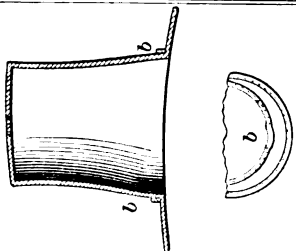
49568—A. Stark—*Bedstead.*



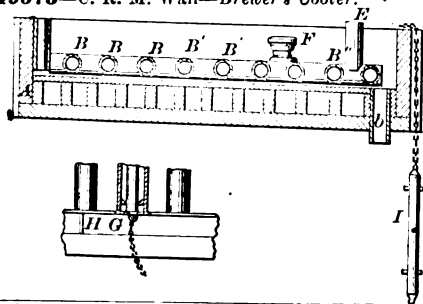
49572—J. H. Walker—*Boot and Shoe Sole.*



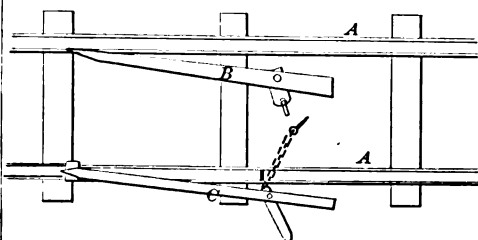
49570—W. H. Towers—*Hat.*



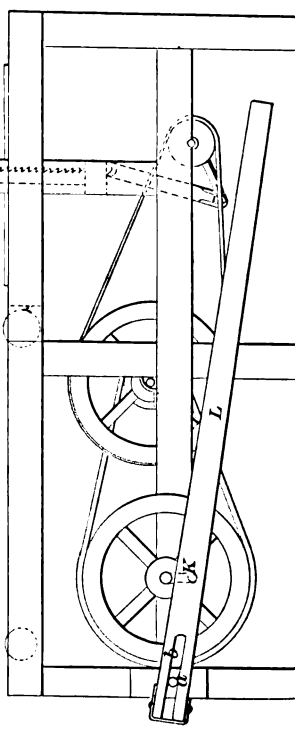
49573—C. R. M. Wall—*Brewer's Cooler.*



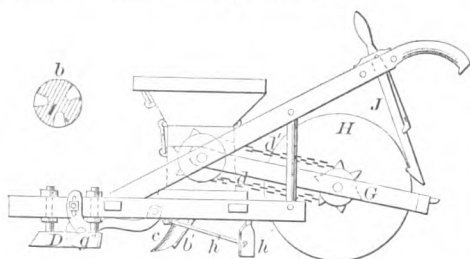
49574—D. Warren—*Railroad Switch.*



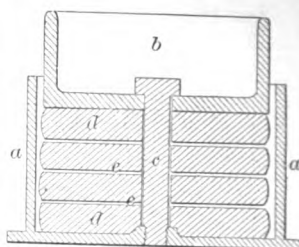
49575—A. West—*Sawing.*



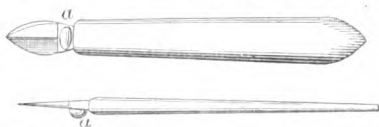
49557—J. Shafer—Seeding Machine.



49560—T. Shaw—Car Spring.



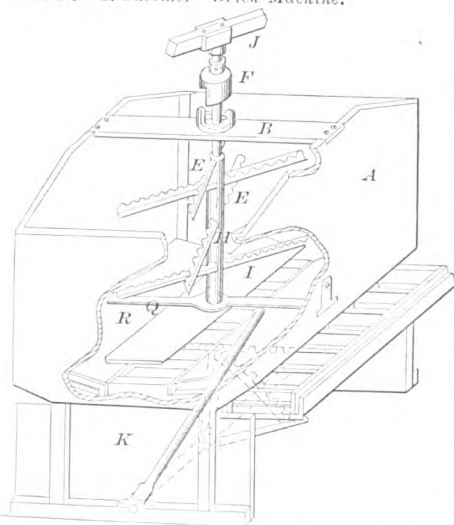
49559—A. G. Shaver—Eraser and Burnisher.



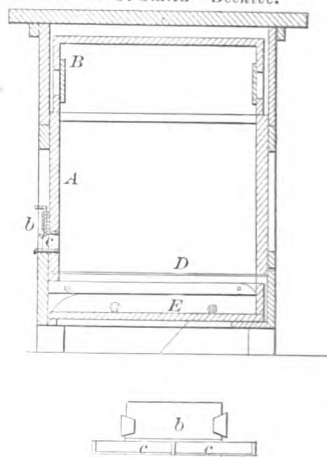
49558—A. G. Shaver—Eraser and Burnisher.



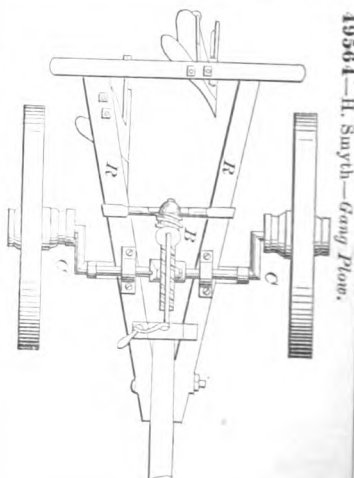
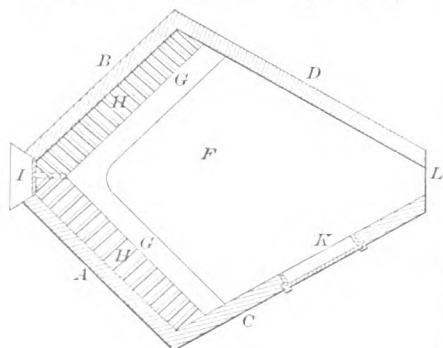
49562—S. Shreffler—Brick Machine.



49563—A. J. Smith—Beehive.

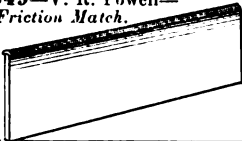


49565—N. S. Snedeker—Puddling Furnace.

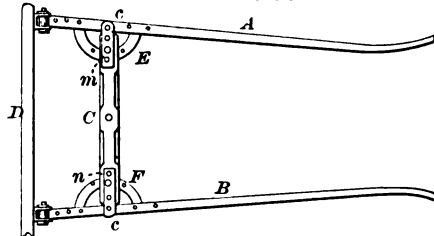


49564—H. Smyth—Gong Plow.

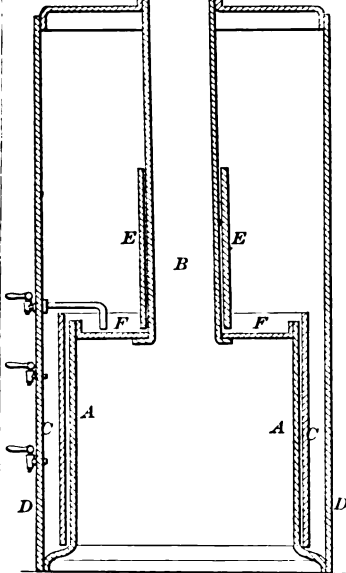
49549—V. R. Powell—*Friction Match.*



49552—W. P. Robinson—*Thills.*

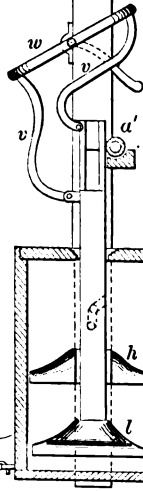


49556—H. C. Sergeant—*Steam Generator.*

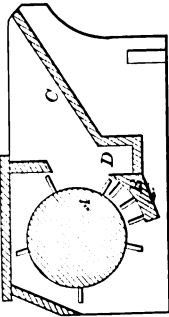


49550—

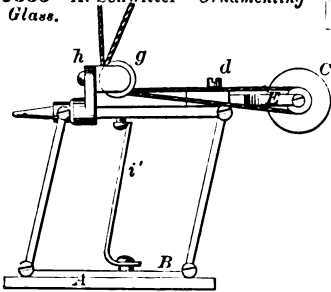
J. Randall—*Churn and Butter Worker.*



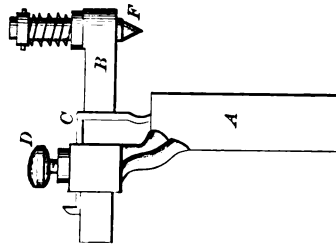
49551—H. Read—*Threshing Machine.*



49555—A. Schwitter—*Ornamenting Glass.*

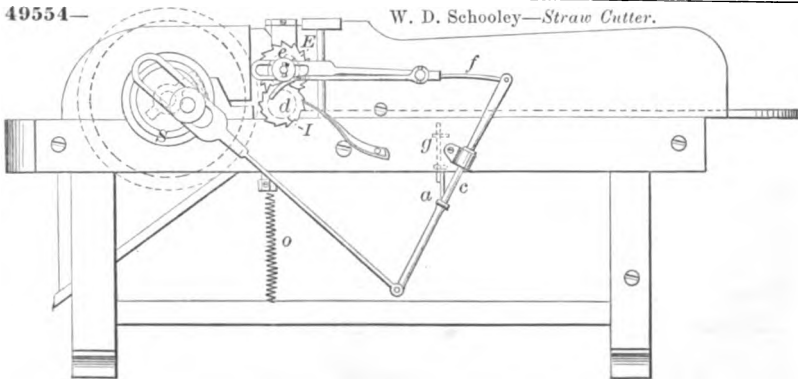


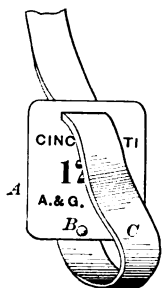
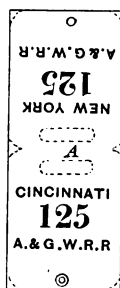
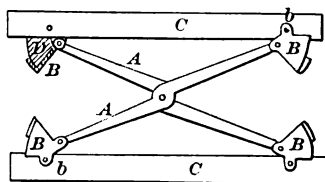
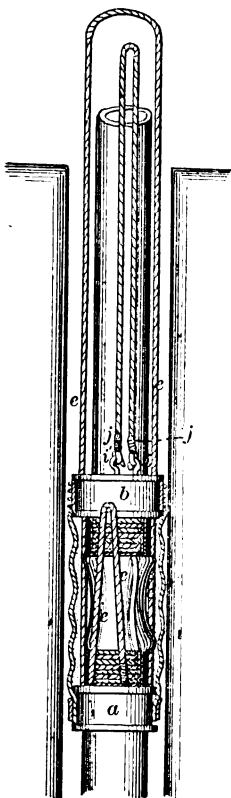
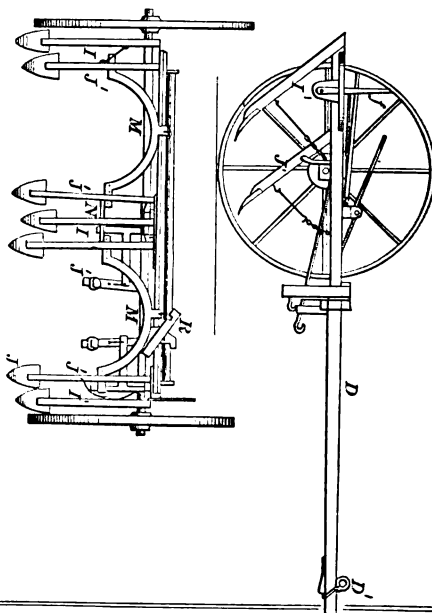
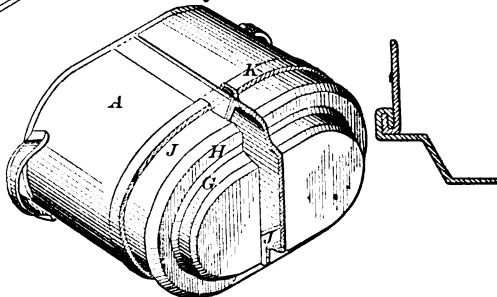
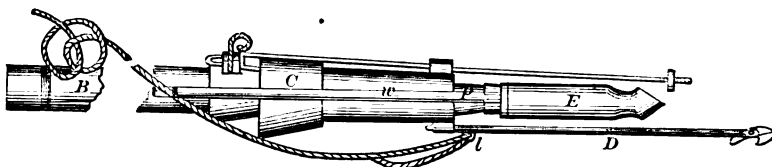
49553—Safford & Sawyer—*Centre Punch.*



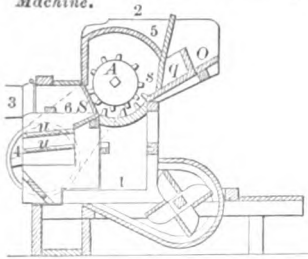
49554—

W. D. Schooley—*Straw Cutter.*

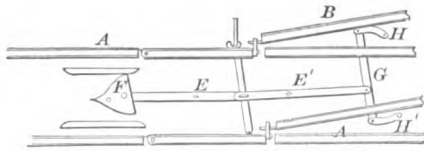


49543—Murdock & Spencer—*Baggage Check.***49545**—H. H. Olds—*Carriage Spring.***49544**—C. L. Noe—*Well Tube Packing.***49546**—A. O'Neill—*Boiler.***49547**—J. G. Page—*Cultivator.***49548**—E. Pierce—*Bomb Lance.*

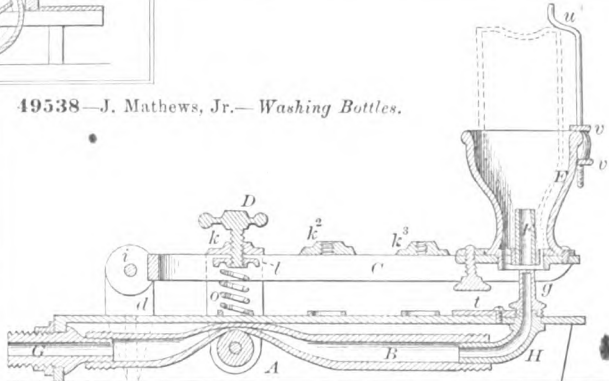
49533—B. H. Kepner—*Threshing Machine.*



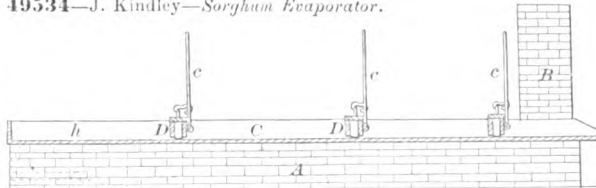
49536—E. B. Lake—*Railroad Switch.*



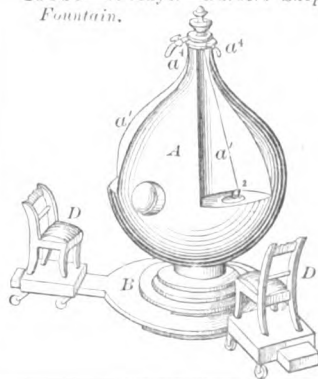
49538—J. Mathews, Jr.—*Washing Bottles.*



49534—J. Kindley—*Sorghum Feapapor.*



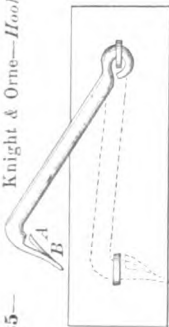
49539—J. Mayer—*Barbers' Shop Fountain.*



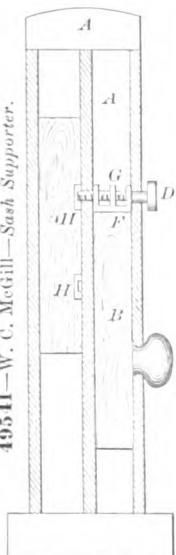
49542—J. H. Merrill—*Match Igniter.*



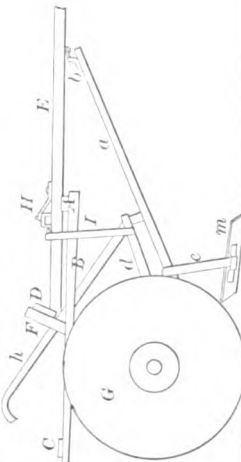
49535—*Knigh & Orne—Hook.*

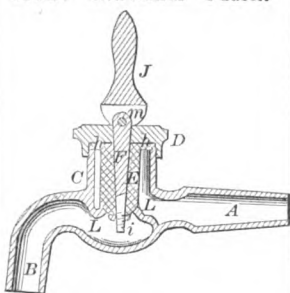
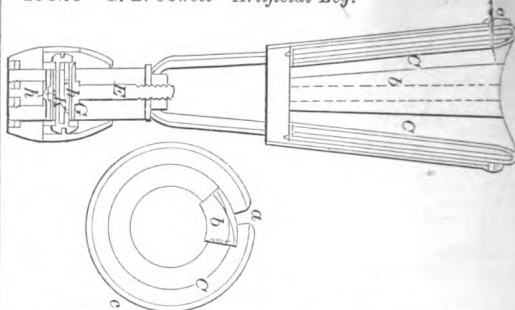
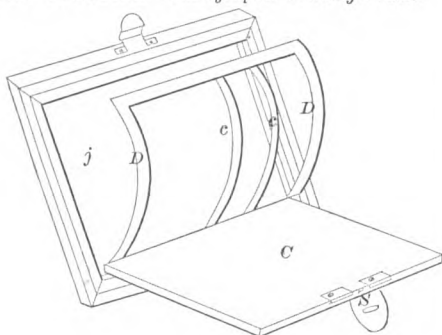
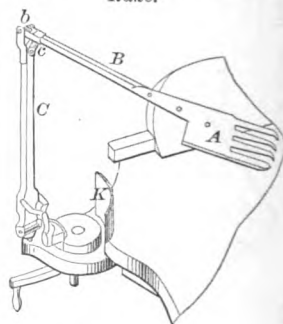
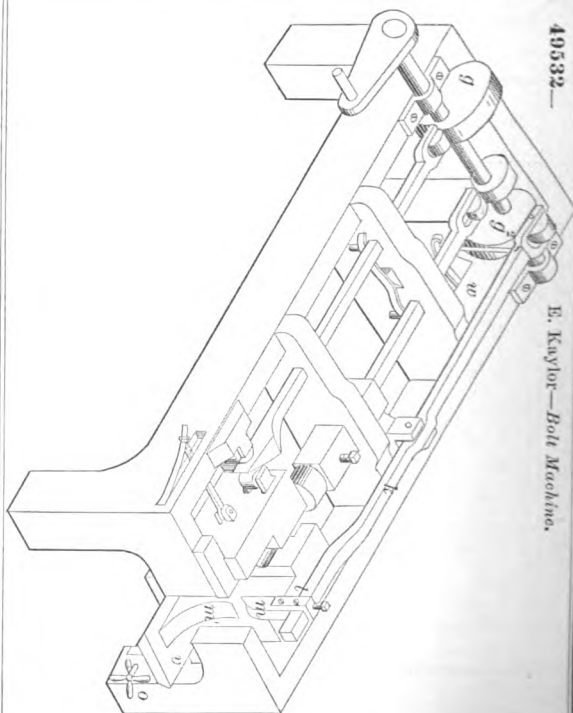
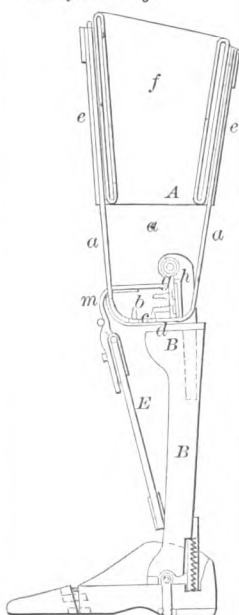


49541—W. C. McGill—*Sash Supporter.*



49540—E. McEwen—*Cultivator.*

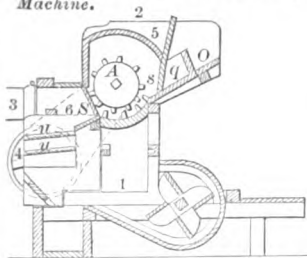


49527—N. Jenkins—*Faucet.*49529—G. B. Jewett—*Artificial Leg.*49531—S. K. Jones—*Photographic Printing Frame.*49530—J. H. Jones—*Harvester*
Rake.49528—G. B. Jewett—*Artificial Leg.*

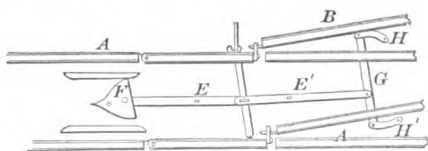
49532—

E. Kaylor—*Bolt Machine.*

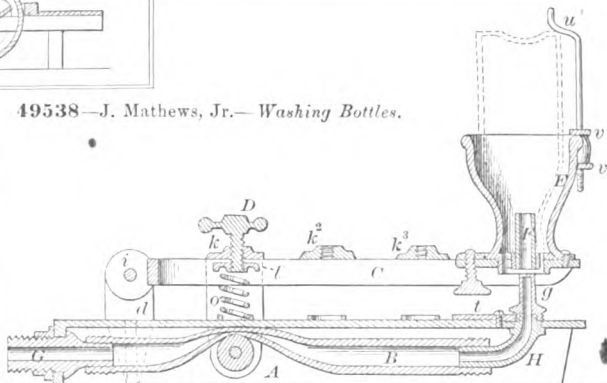
49533—B. H. Kepner—*Threshing Machine.*



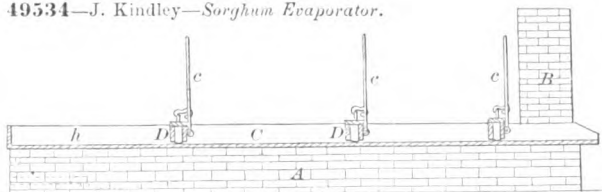
49536—E. B. Lake—*Railroad Switch.*



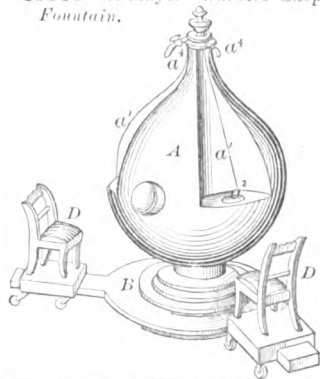
49538—J. Mathews, Jr.—*Washing Bottles.*



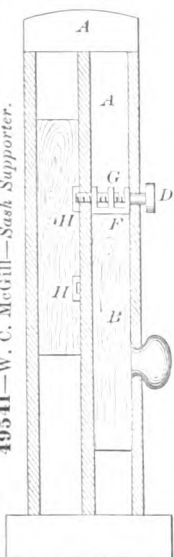
49534—J. Kindley—*Sorghum Evaporator.*



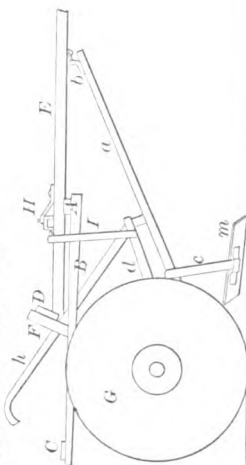
49539—J. Mayer—*Barbers' Shop Fountain.*



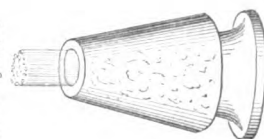
49541—W. C. McGill—*Sash Supporter.*

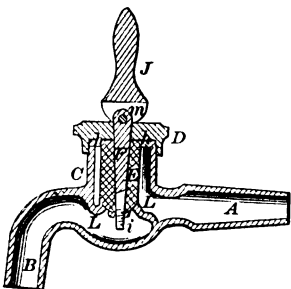
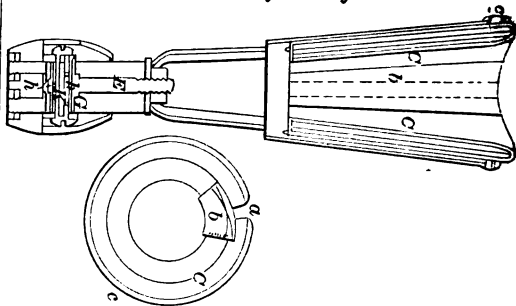
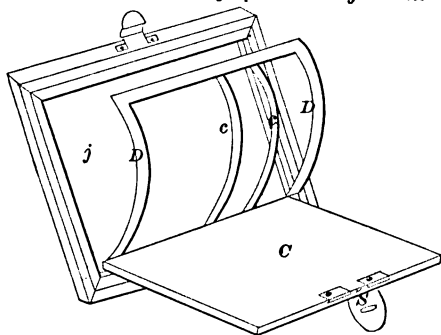
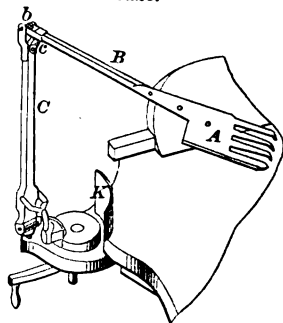
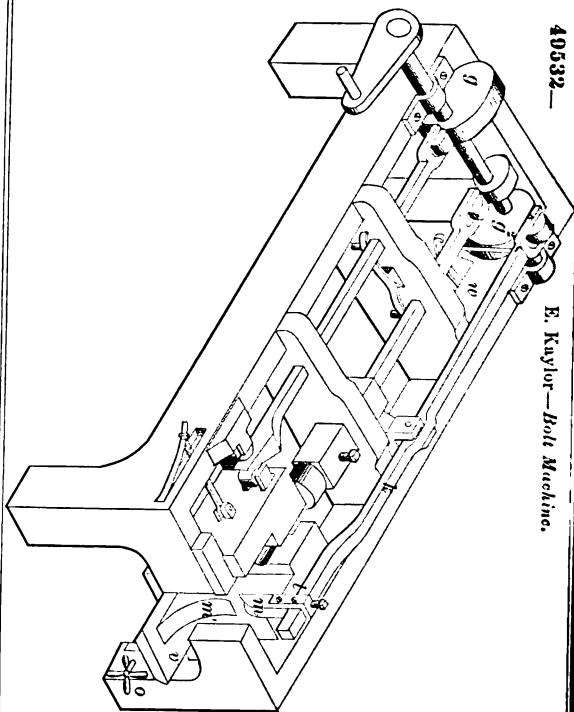
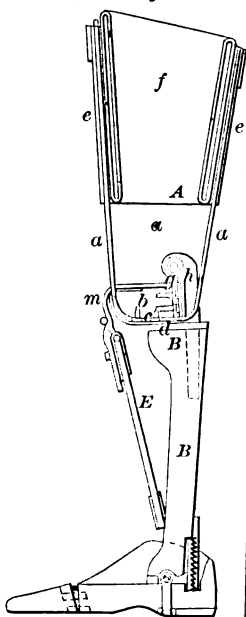


49540—E. McEwen—*Cultivator.*

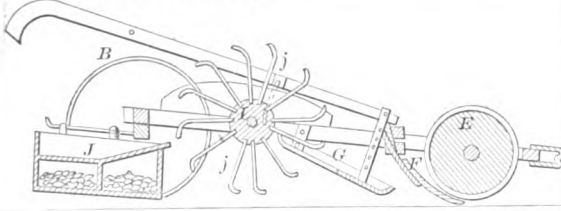


49542—J. H. Merrill—*Match Igniter.*

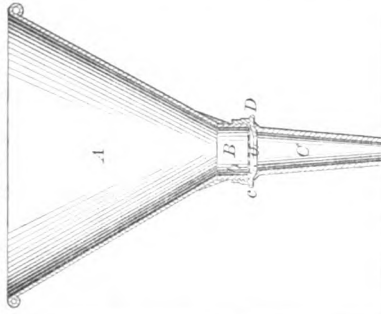


49527—N. Jenkins—*Faucet.***49529**—G. B. Jowett—*Artificial Leg.***49531**—S. K. Jones—*Photographic Printing Frame.***49530**—J. H. Jones—*Harvester*
Rake.**49528**—G. B. Jowett—*Artificial Leg.*

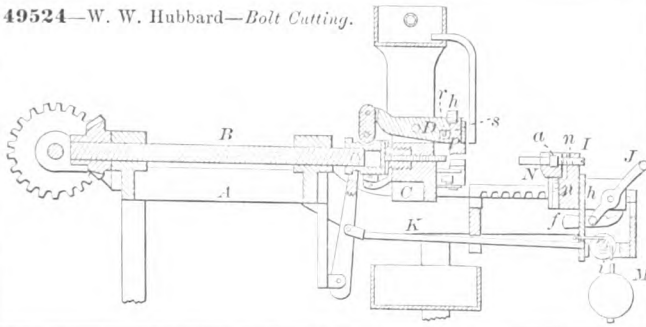
49521—J. J. Hill—Potato Digger.



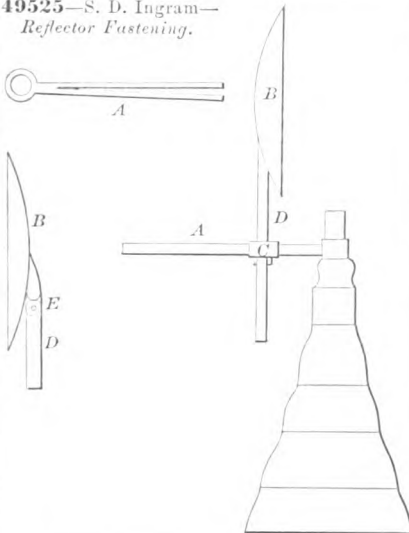
49522—J. Q. Hill—Funnel.



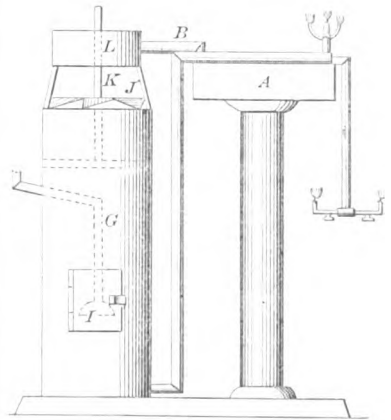
49524—W. W. Hubbard—Bolt Cutting.



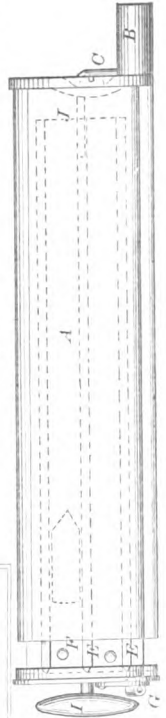
49525—S. D. Ingram—Reflector Fastening.

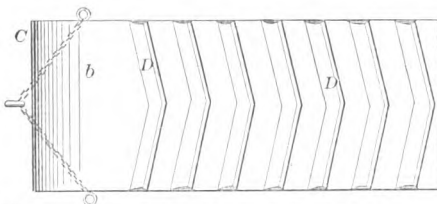
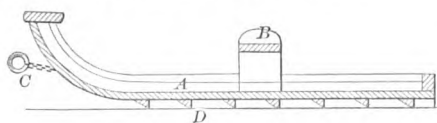
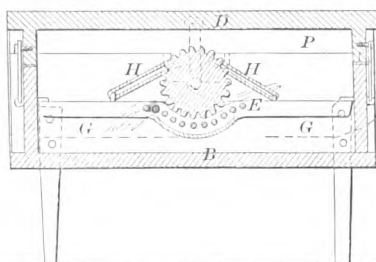
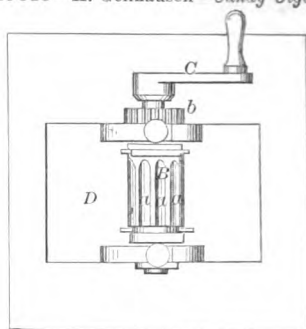
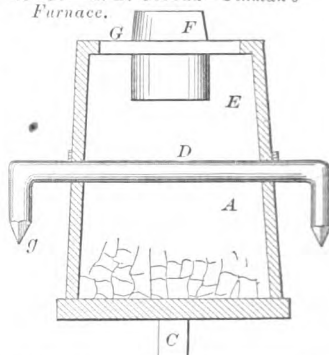
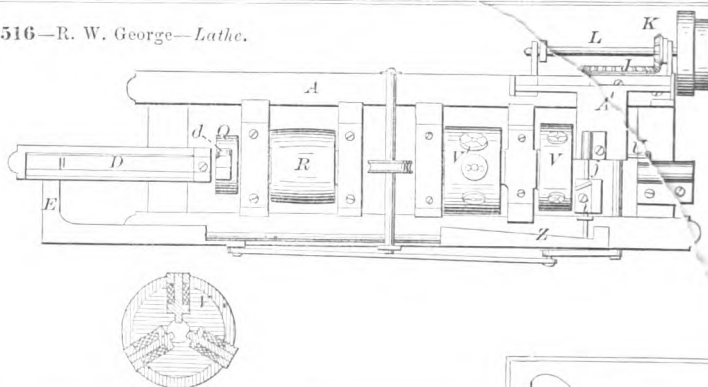
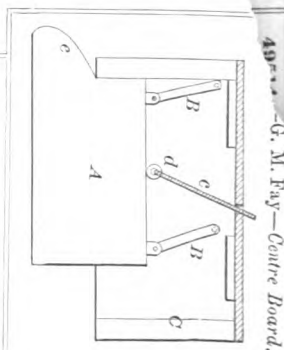
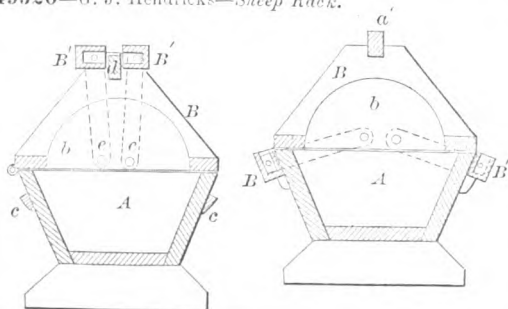


49526—J. H. Irwin—Carburetted Air.

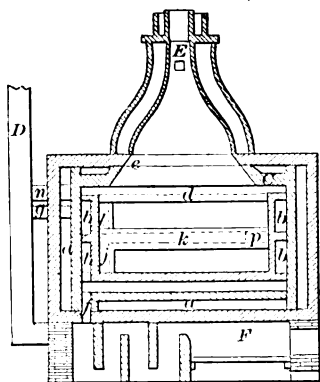


49523—C. Howlett—Cartridge Box.

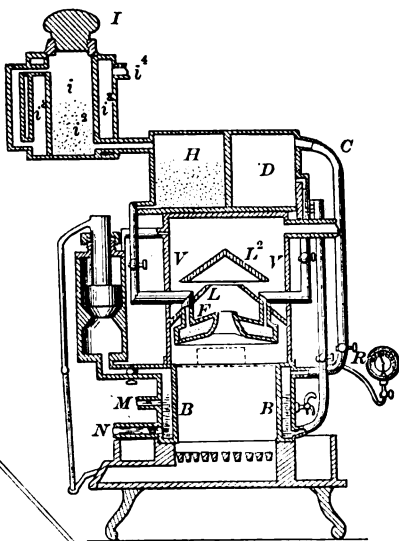


49513—W. Elwell—*Earth Pulverizer*.49519—J. T. Hagerty—*Washing Machine Wringer*.49515—H. Geilhausen—*Candy Cigar*.49517—E. B. Gibbud—*Tinman's Furnace*.49516—R. W. George—*Lathe*.49520—G. J. Hendricks—*Sheep Rack*.49518—G. M. Fay—*Centre Board*.

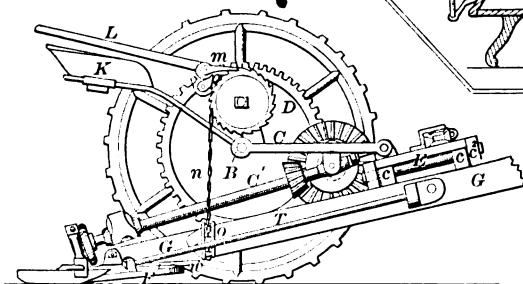
49504—J. Chilcott—Heater.



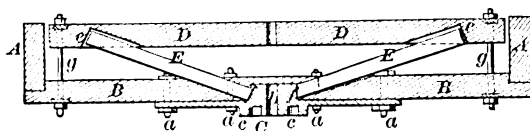
49505—O. Collins—*Making Gas.*



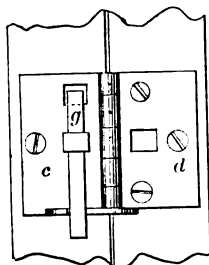
49506—J. S. Davis—Harvesting Machine.



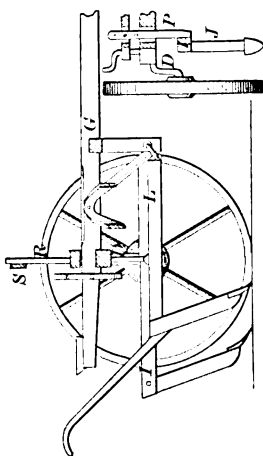
49510—D. H. Dotterer—Car Truck.



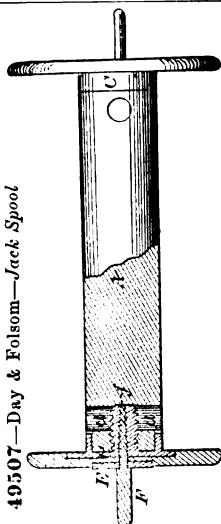
19511—S. R. Dummer—
Hinge.



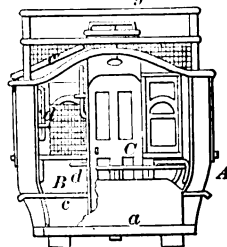
49512—Ekstrand & Cassel—Cultivator.

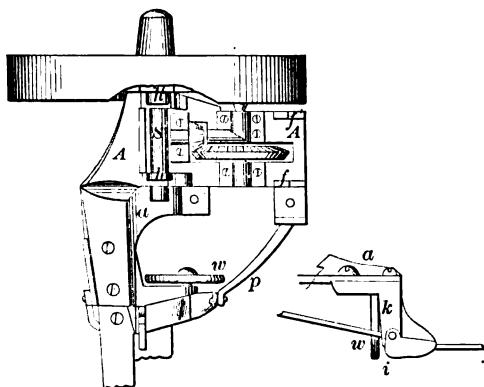
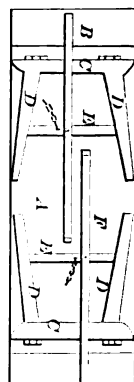
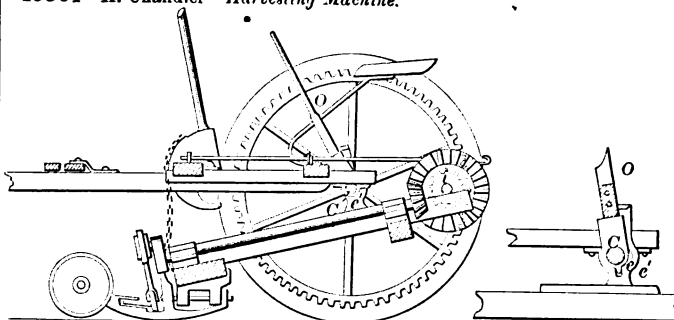
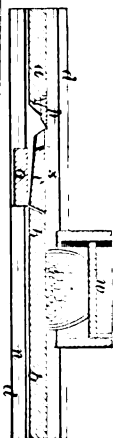
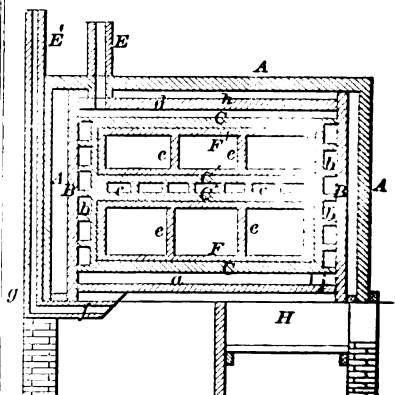
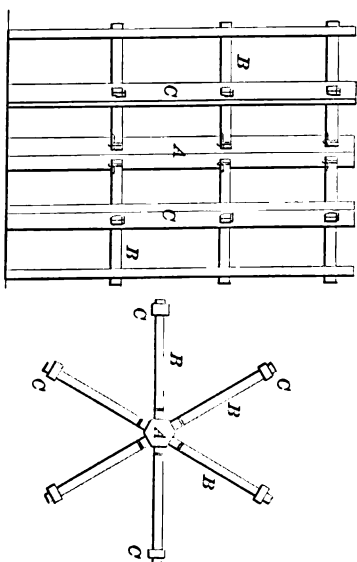


49507—Day & Folsom—Jack Spool

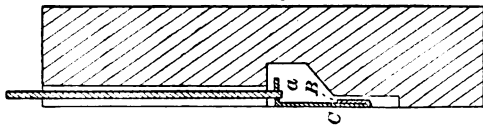


49508—Derby & West—
Railway Car.
9

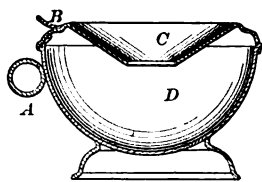


49497—C. R. Brinckerhoff—*Harvesting Machine.*49500—H. Carter, Jr.—*Folding Table.*49501—H. Chandler—*Harvesting Machine.*49400—J. Caldwell, Sr.—*Vegetable Cutter.*49503—J. Chilcott—*Oven.*49408—J. M. Butters—*Clothes Dryer.*

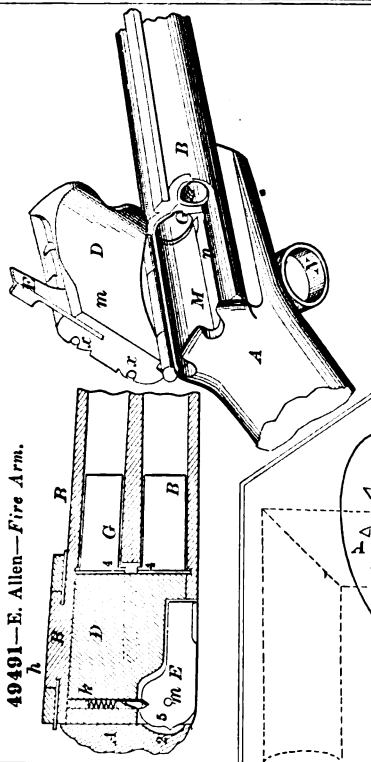
49489—H. J. Adams—Attaching Sash Cord.



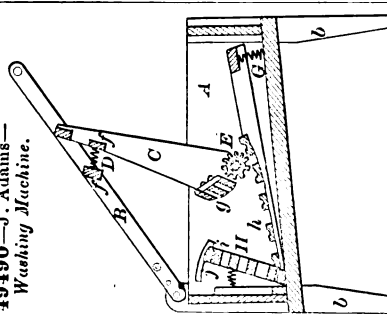
49493—L. W. Barguet—Spittoon.



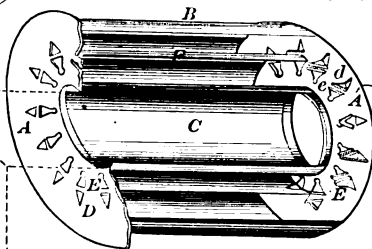
49491—E. Allen—Fire Arm.



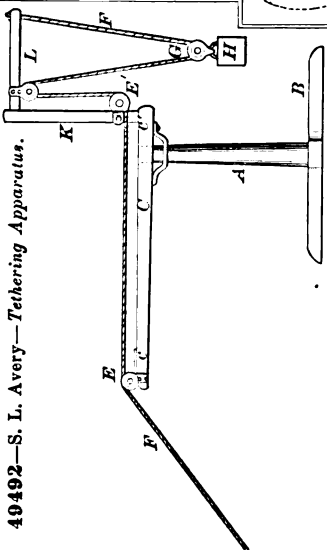
49490—J. Adams—Washing Machine.



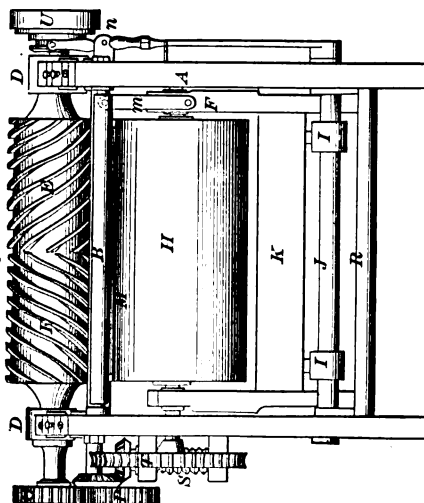
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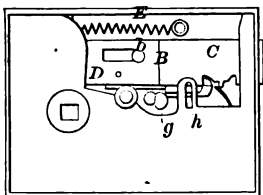
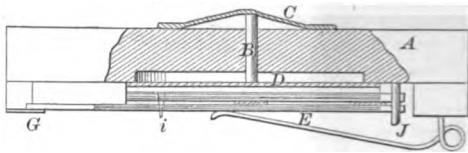
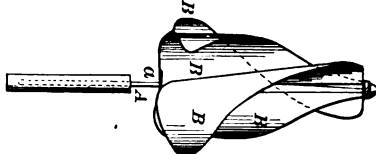
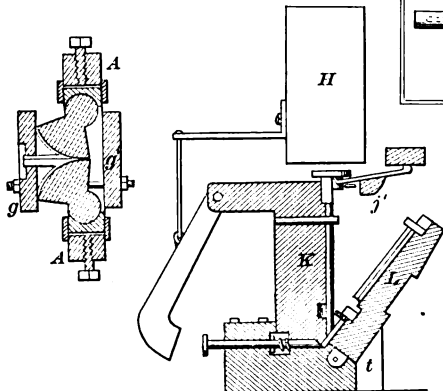
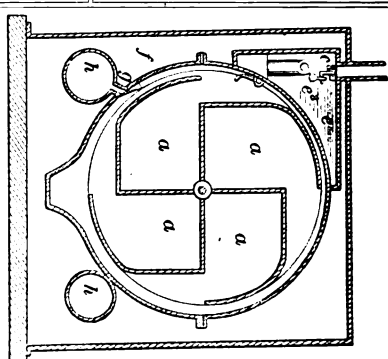
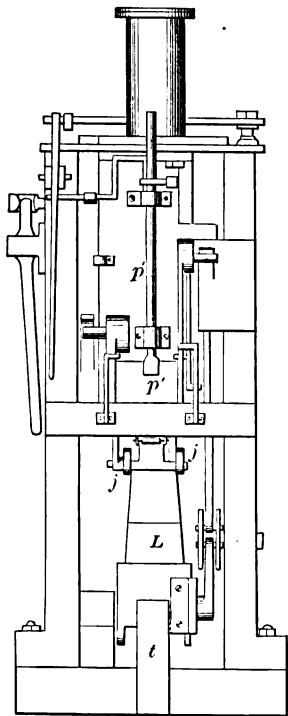
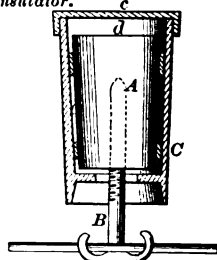
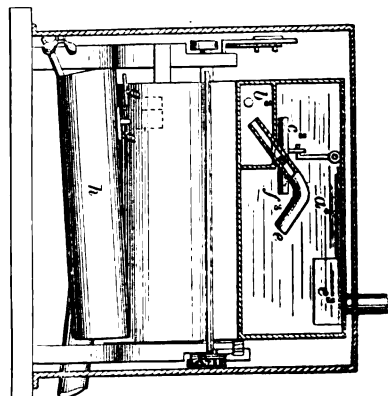


49492—S. L. Avery—Tethering Apparatus.



49496—M. Bay—Treating Hides.

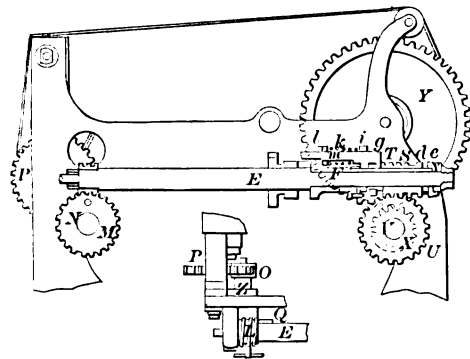


49481—H. B. Tyler—*Lock.*49483—G. Woods—*Musical Instrument.*49485—H. O. Cook—*Wind Wheel.*49484—A. Alexander—*Bolt Machine.*49482—H. H. Ward—*Telegraph Insulator.*49480—Cox, J. & W. Murphy—*Spirit Meter.*

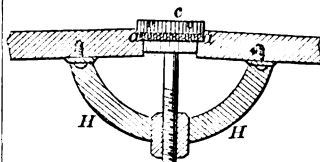
49471—J. Fallows—Sheet Metal Spoon.



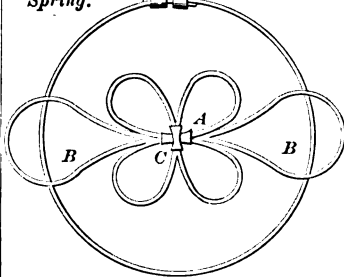
49472—H. Fiske—Loom.



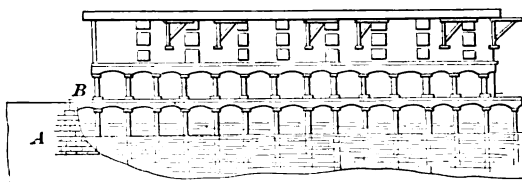
49473—M. Hickey—Barrel Bung.



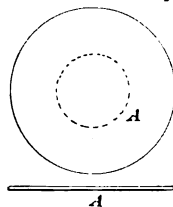
49476—W. H. Mallory—Upholstering Spring.



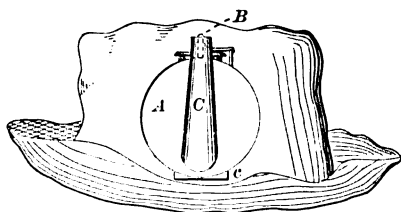
49475—J. B. Hyde—Wharf, Pier and Warehouse.



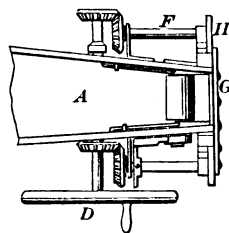
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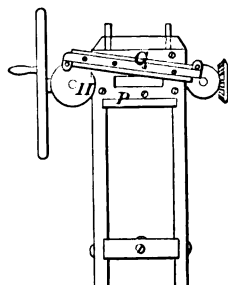
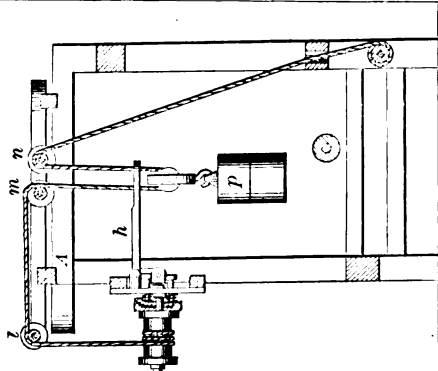
49477—W. McClave—Miners' Lamp.

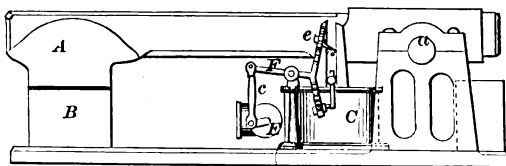
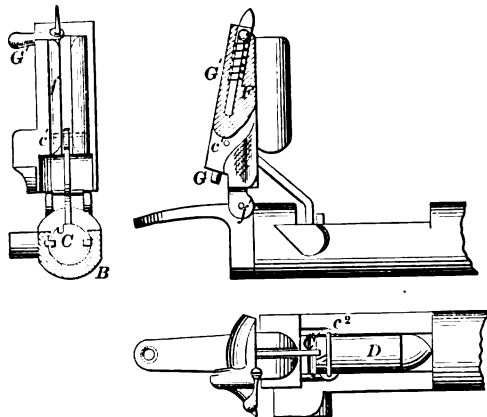
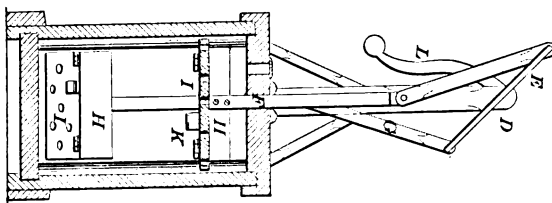
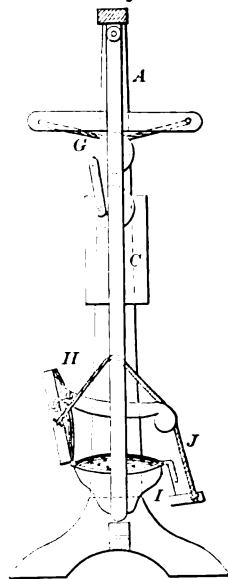
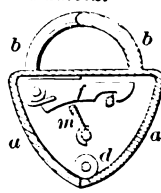
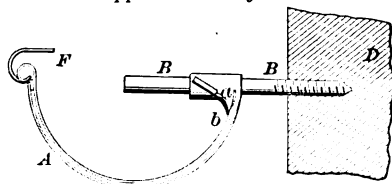
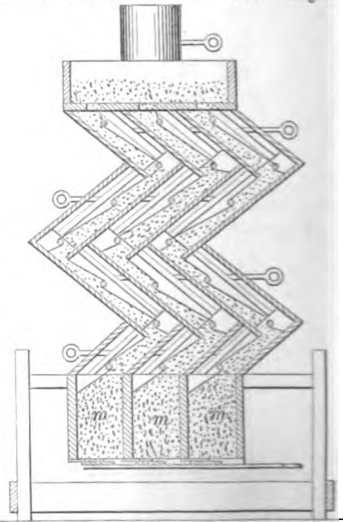
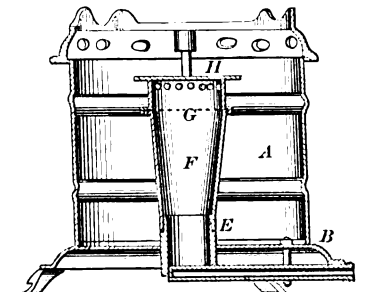


49478—J. McMahon—Straw Cutter.

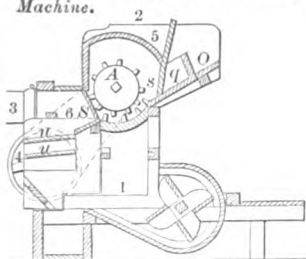


49479—W. W. Pomeroy—Loom.

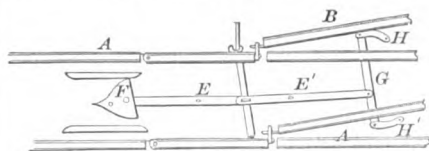


49462—C. W. Willard—*Steam Hammer.***49463**—Wilson & Flather—*Fire Arm.***49465**—F. R. Wolfinger—*Swing.***49468**—H. D. Blake—*Padlock.***49464**—B. L. Winner—*Churn.***49466**—W. Yapp—*Eave Trough Bracket.***49470**—L. S. Chichester—*Grain Dryer.***49469**—E. J. Caldwell—*Gas Stove.*

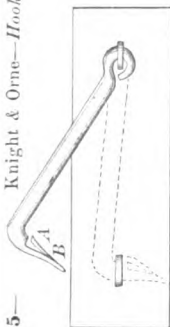
49533—B. H. Kepner—*Threshing Machine.*



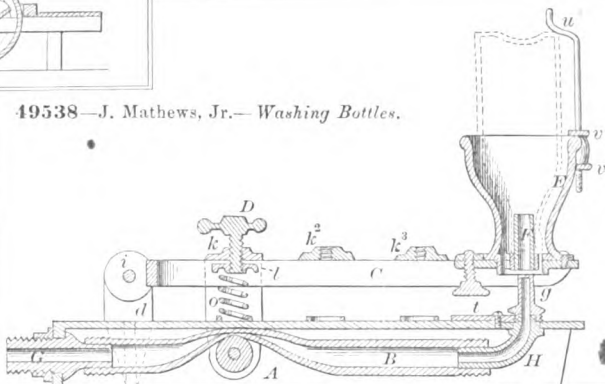
49536—E. B. Lake—*Railroad Switch.*



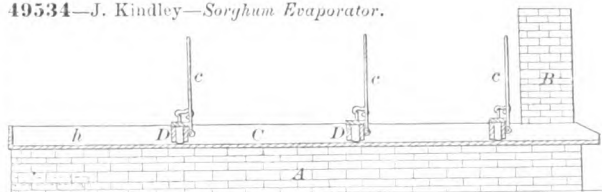
49535—Knight & Orne—*Hook.*



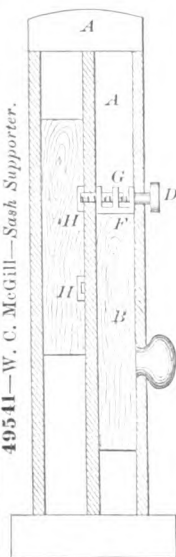
49538—J. Mathews, Jr.—*Washing Bottles.*



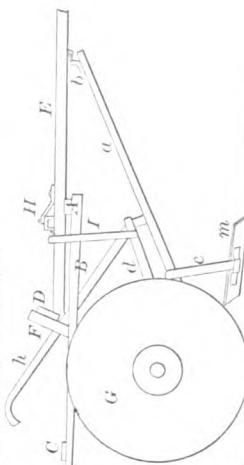
49534—J. Kindley—*Sorghum Evaporator.*



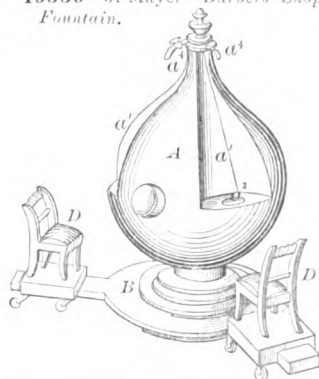
49541—W. C. McGill—*Sash Supporter.*



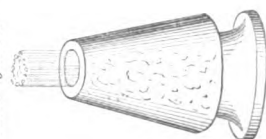
49540—E. McEwen—*Cultivator.*

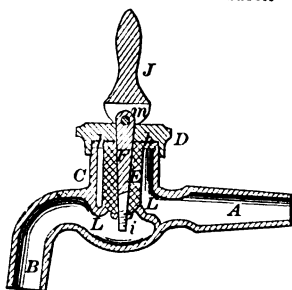
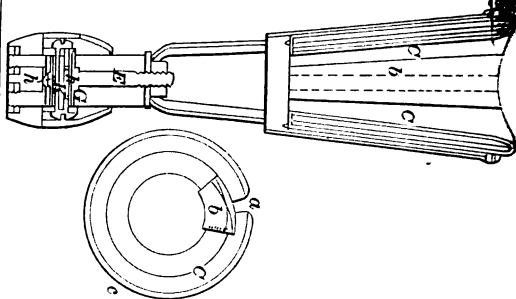
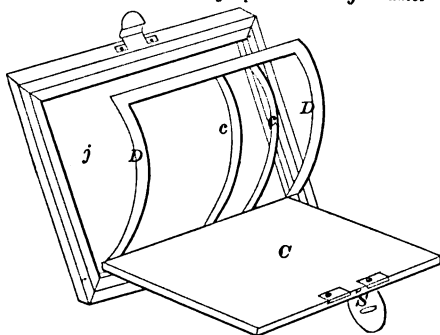
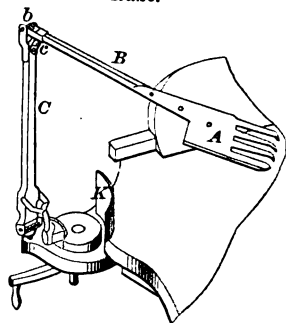
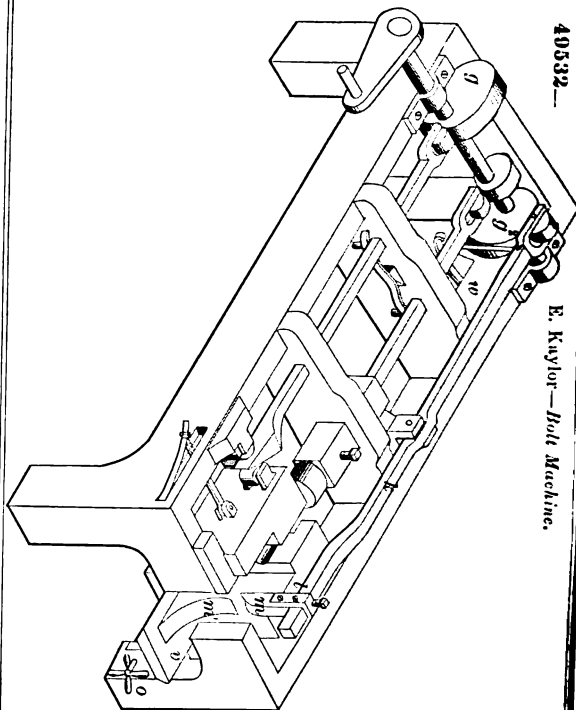
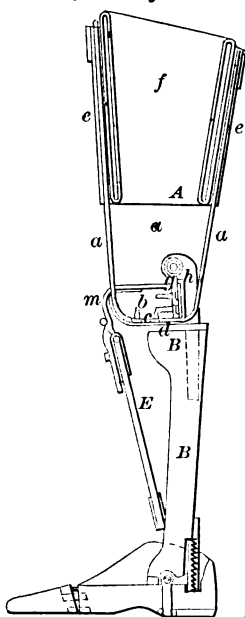


49539—J. Mayer—*Barbers' Shop Fountain.*



49542—J. H. Merrill—*Match Igniter.*

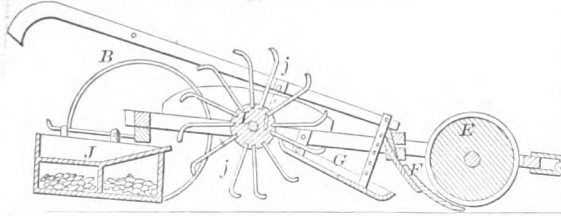


49527—N. Jenkins—*Faucet.*49529—G. B. Jewett—*Artificial Leg.*49531—S. K. Jones—*Photographic Printing Frame.*49530—J. H. Jones—*Harvester Rake.*49528—G. B. Jewett—*Artificial Leg.*

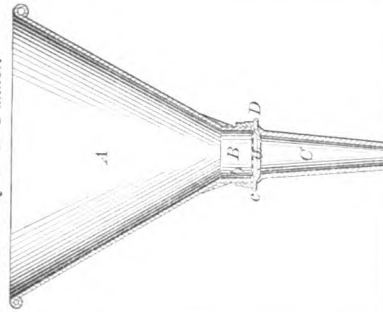
49532—

E. Kaylor—*Holt Machine.*

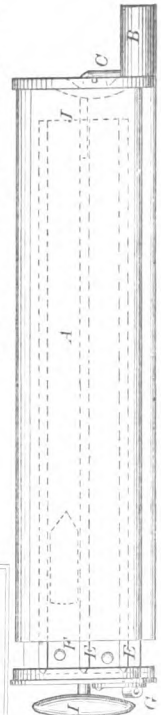
49521—J. J. Hill—Potato Digger.



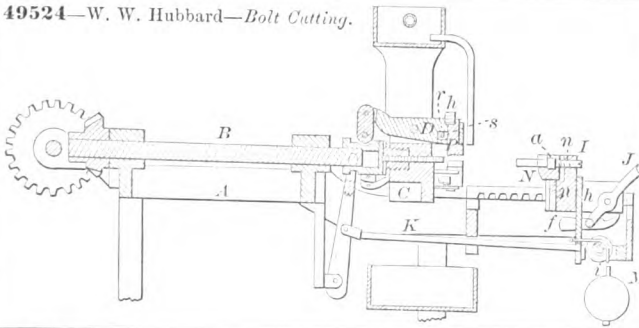
49522—J. Q. Hill—Funnel.



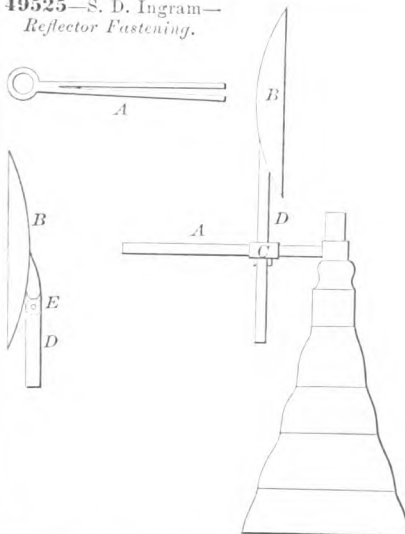
49523—C. Howlett—Cartridge Box.



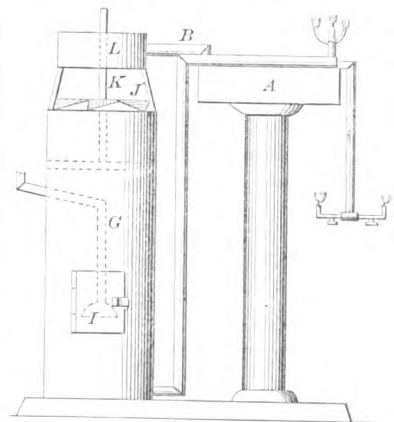
49524—W. W. Hubbard—Bolt Cutting.

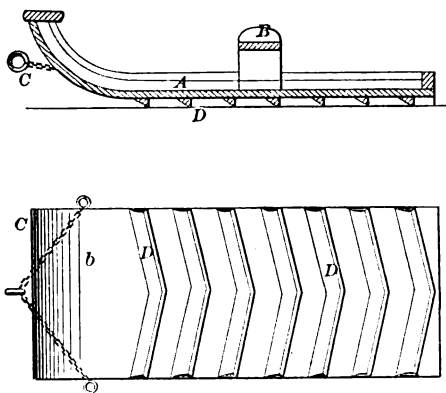
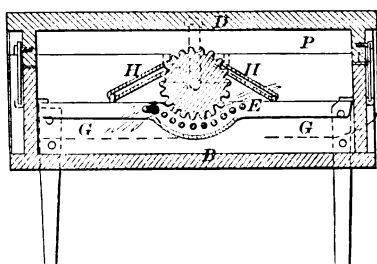
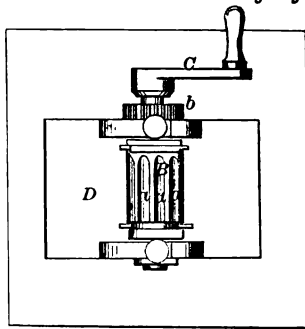
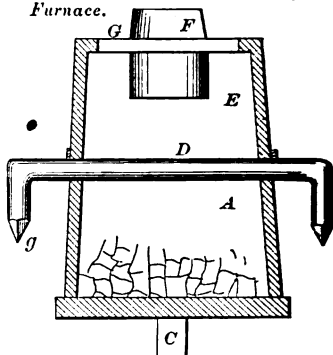
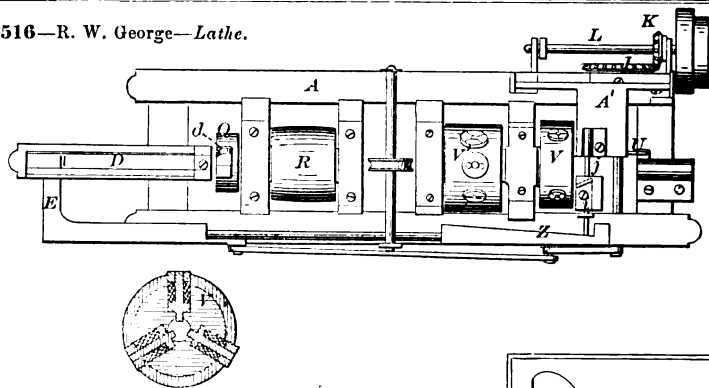
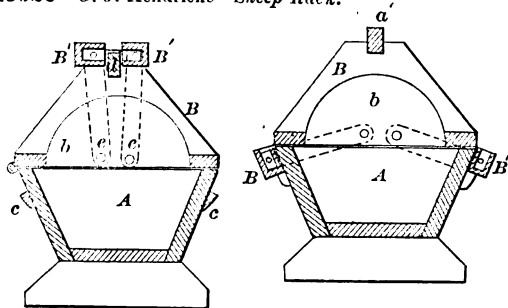
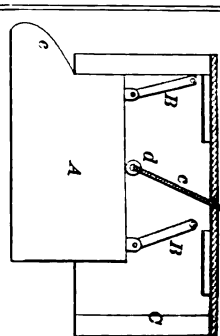


49525—S. D. Ingram—Reflector Fastening.

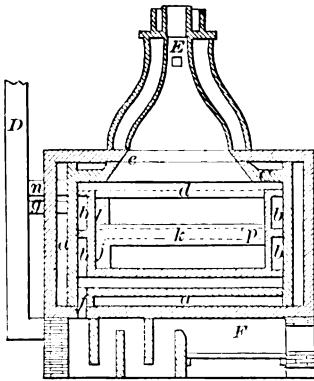


49526—J. H. Irwin—Carburetted Air.

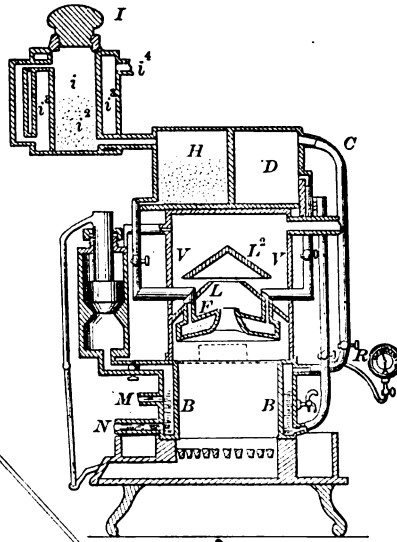


49513—W. Elwell—*Earth Pulverizer*.49519—J. T. Hagerty—*Washing Machine Wringer*.49515—H. Geilhausen—*Candy Cigar*.49517—E. B. Gibbud—*Tinman's Furnace*.49516—R. W. George—*Lathe*.49520—G. J. Hendricks—*Sheep Rack*.49514—G. M. Fay—*Centre Board*.

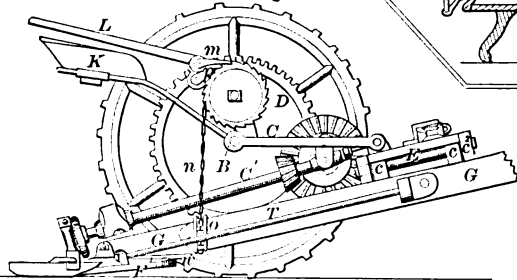
49504—J. Chilcott—Heater.



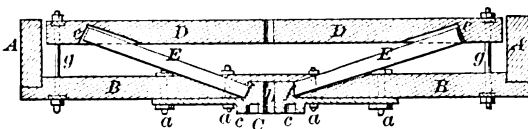
49505—O. Collins—Making Gas.



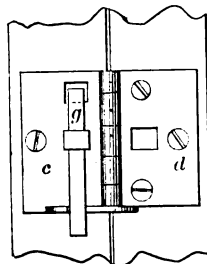
49506—J. S. Davis—Harvesting Machine.



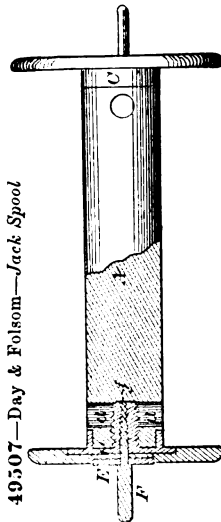
49510—D. H. Dotterer—Car Truck.



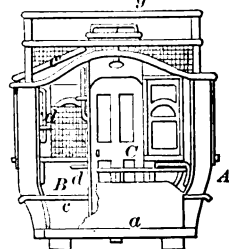
49511—S. R. Dummer—Hinge.



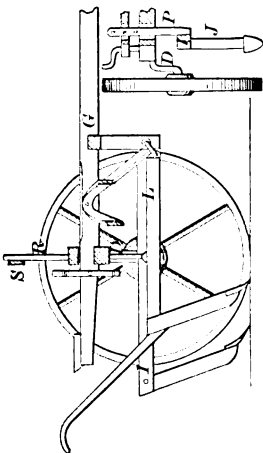
49507—Day & Folsom—Jack Spool



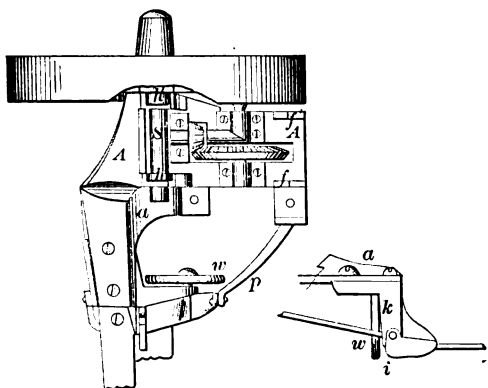
49508—Derby & West—Railway Car.



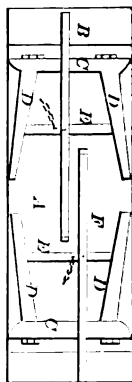
49512—Ekstrand & Cassel—Cultivator.



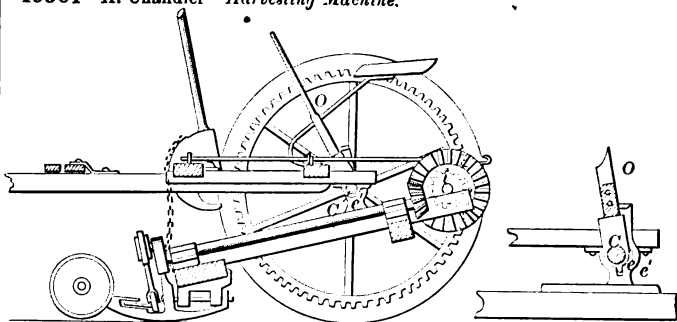
49497—C. R. Brinckerhoff—Harvesting Machine.



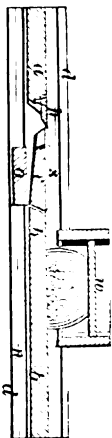
49500—R. Carter, Jr.—Folding Table.



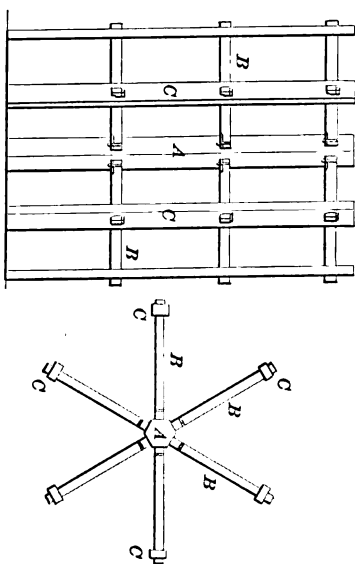
49501—H. Chandler—Harvesting Machine.



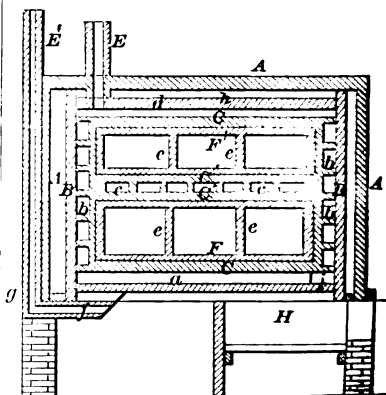
49502—J. Caldwell, Sr.—Vegetable Cutter.



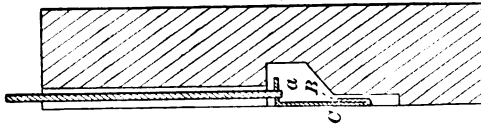
49498—J. M. Butters—Clothes Drier.



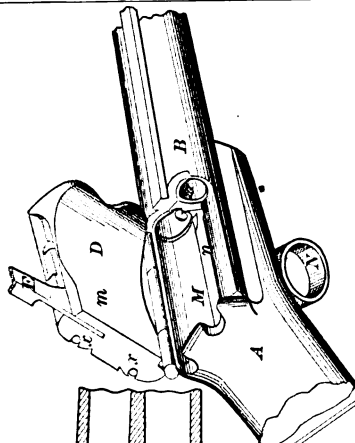
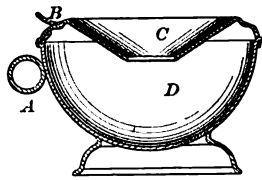
49503—J. Chilcott—Oven.



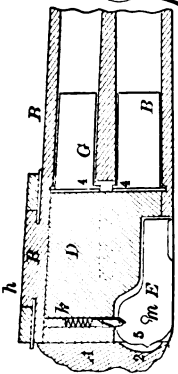
49489—H. J. Adams—Attaching Sash Cord.



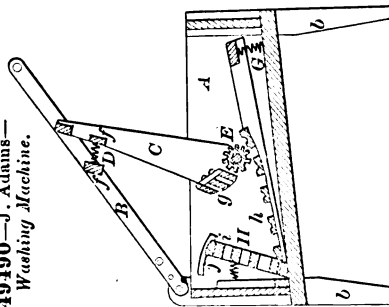
49493—L. W. Barguet—Spittoon.



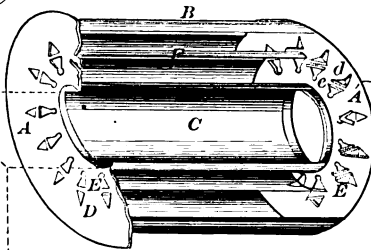
49491—E. Allen—Fire Arm.



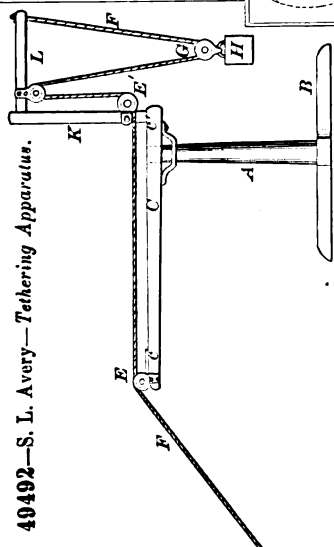
49490—J. Adams—Washing Machine.



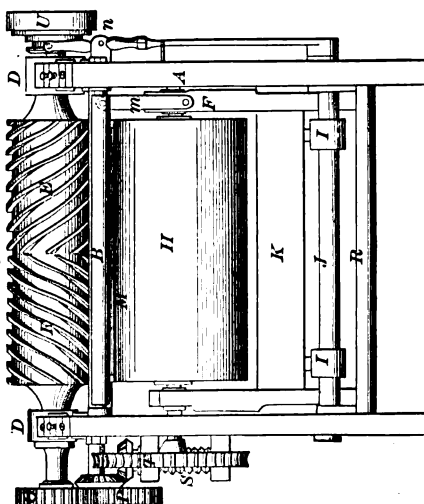
49494—S. W. Bartholomew—Store Pipe Thimble.

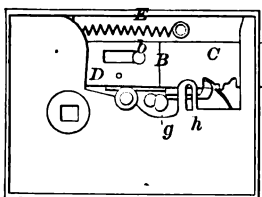
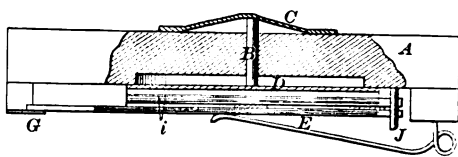
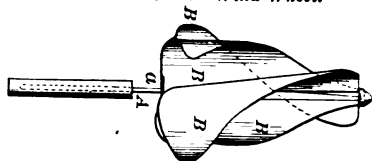
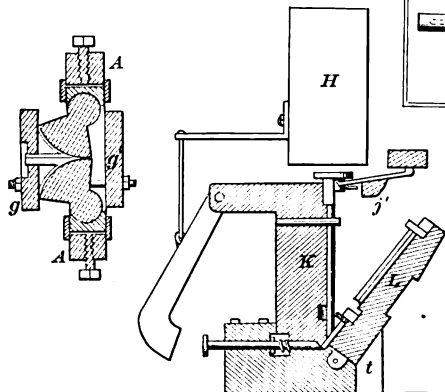
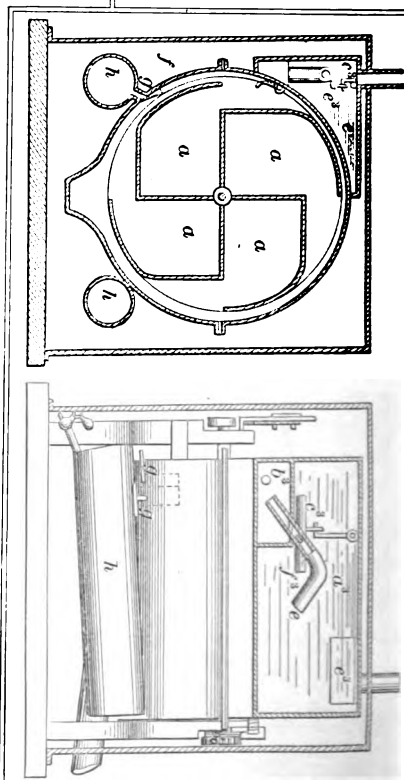
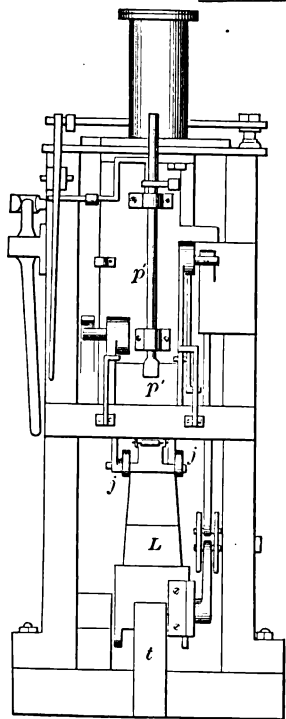
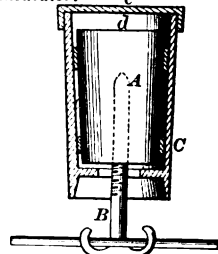


40492—S. L. Avery—Tethering Apparatus.



40496—M. Bray—Treating Hides.

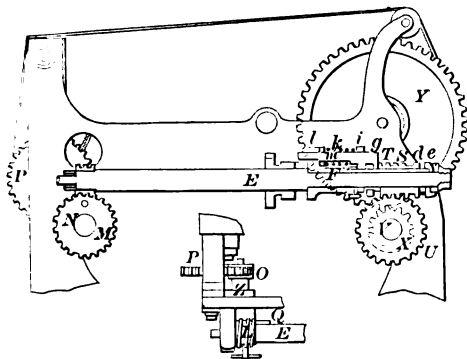


49481—H. B. Tyler—*Lock.***49483**—G. Woods—*Musical Instrument.***49485**—H. O. Cook—*Wind Wheel.***49484**—A. Alexander—*Bolt Machine.***49482**—H. H. Ward—*Telegraph Insulator.***49480**—Cox, J. & W. Murphy—*Spirit Meter.*

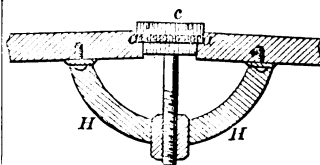
49471—J. Fallows—Sheet Metal Spoon.



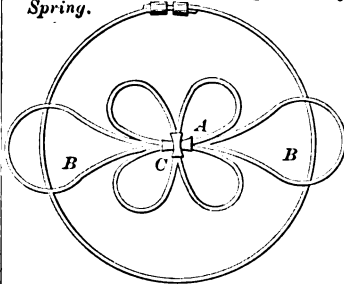
49472—H. Fiske—Loom.



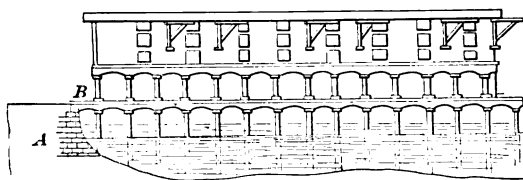
49473—M. Hickey—Barrel Bung.



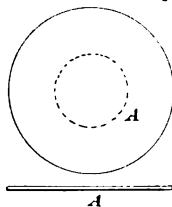
49476—W. H. Mallory—Upholstering Spring.



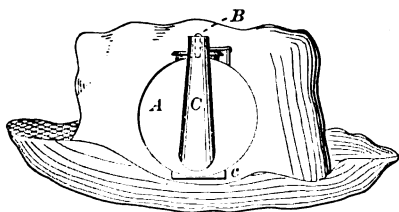
49475—J. B. Hyde—Wharf, Pier and Warehouse.



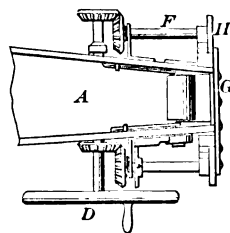
49474—H. Holden—Torpedo.



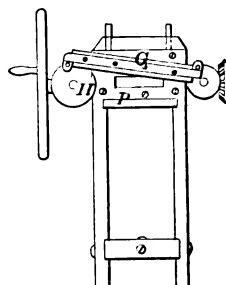
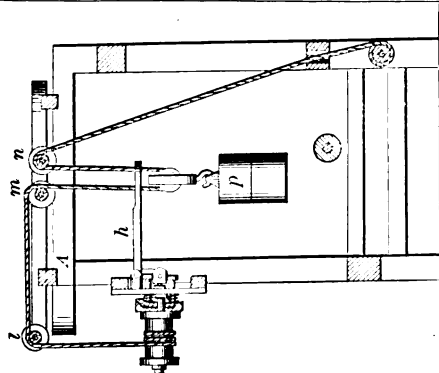
49477—W. McClave—Miners' Lamp.

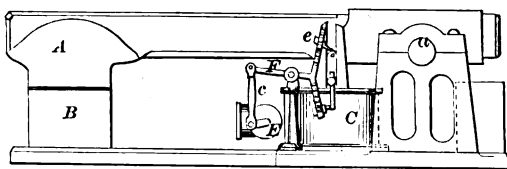
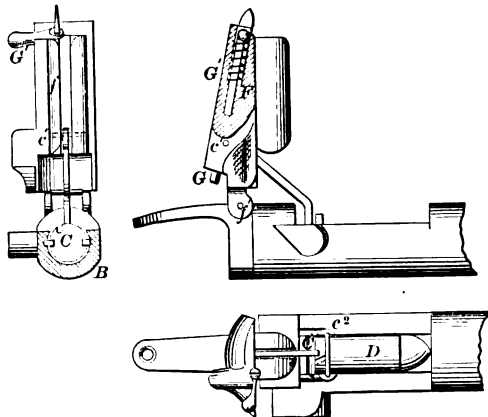
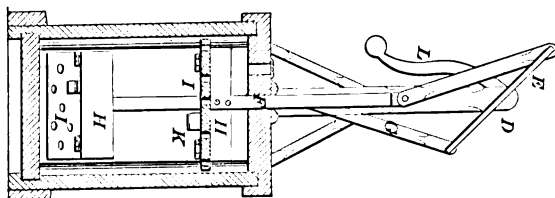
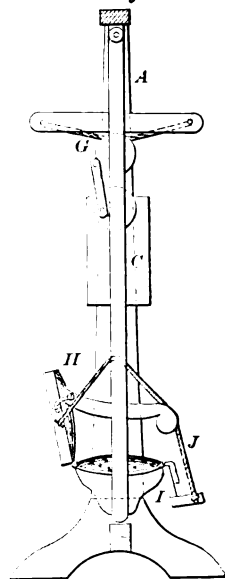
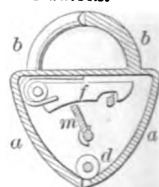
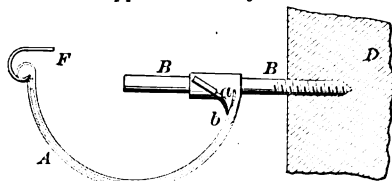
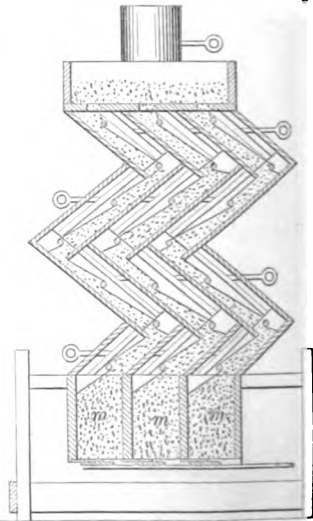
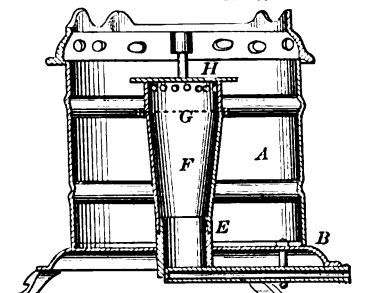


49478—J. McMahel—Straw Cutter.

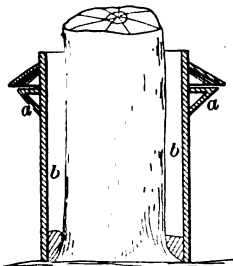


49479—W. W. Pomeroy—Loom.

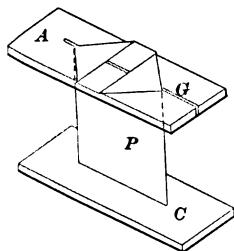


49462—C. W. Willard—*Steam Hammer.***49463**—Wilson & Flather—*Fire Arm.***49465**—F. R. Wolfinger—*Swing.***49468**—H. D. Blake—*Padlock.***49464**—B. L. Winner—*Churn.***49466**—W. Yapp—*Eave Trough Bracket.***49470**—L. S. Chichester—*Grain Drier.***49469**—E. J. Caldwell—*Gas Stove.*

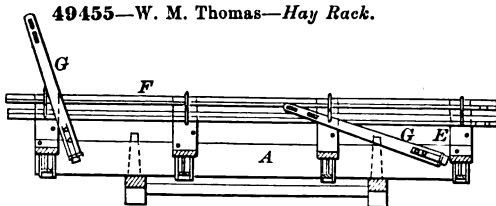
49453—J. C. Starbuck—*Tree Protector.*



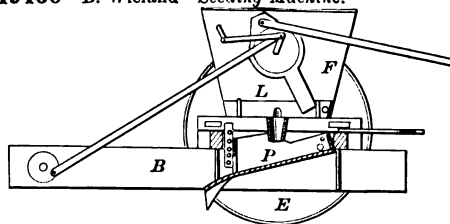
49454—B. B. Taggart—*Paper Bags.*



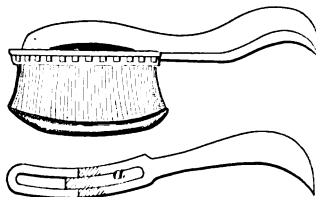
49455—W. M. Thomas—*Hay Rack.*



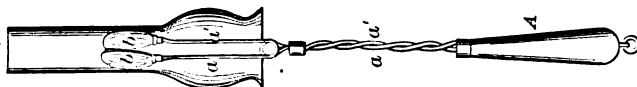
49460—B. Wieland—*Seeding Machine.*



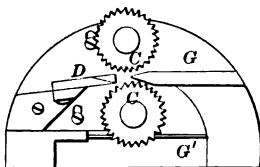
49457—A. Van Dusen—*Brush.*



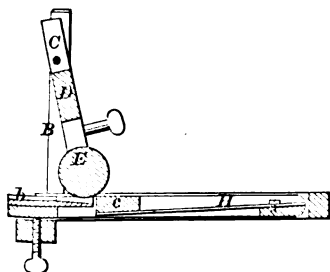
49458—J. T. Walker—*Cleaning Lamp Chimneys.*



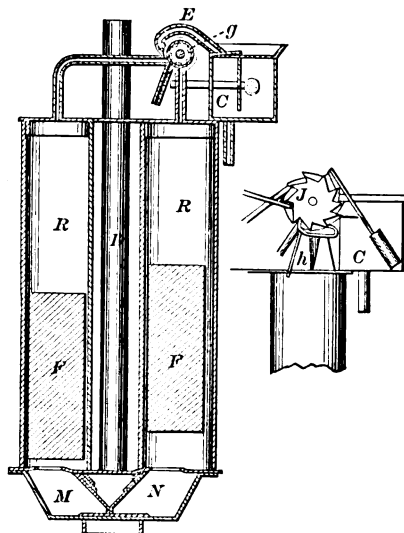
49456—S. D. Tripp—*Shank Cutting.*



49459—J. Wehr—*Cutting Leather.*



49461—M. Wilcox—*Steam Pump.*



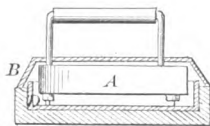
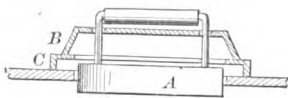
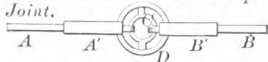
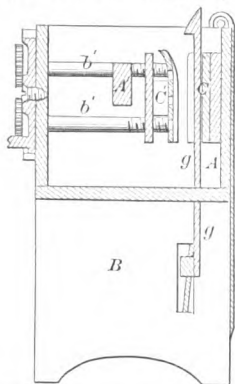
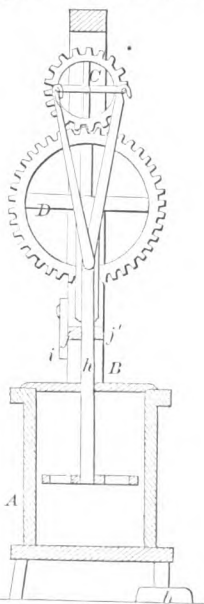
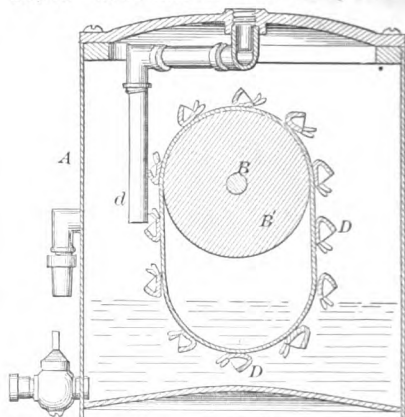
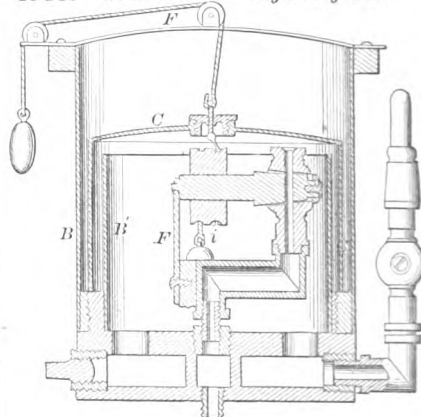
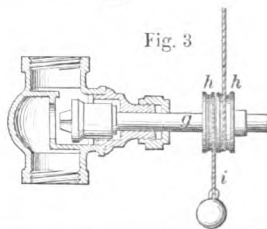
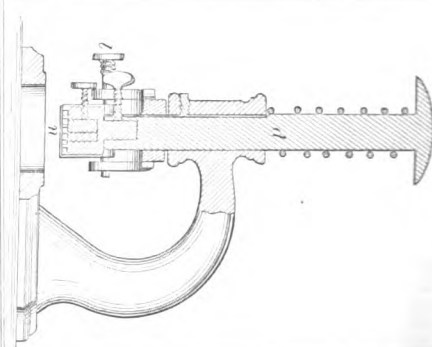
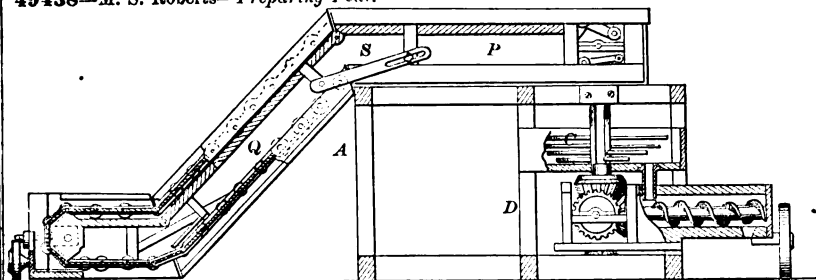
49446—D. L. Shaw—*Sad Iron.*49447—S. J. Sherman—*Hoop Skirt Joint.*49451—J. Small—*Tempering Files.*49450—W. H. Stonaker—*Churn.*49448—W. A. Simonds—*Carburetting Air.*49449 W. A. Simonds—*Regulating Gas.*

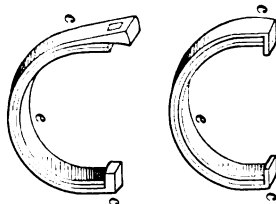
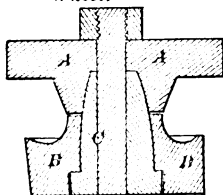
Fig. 3

49452—S. J. Smith—*Hand Stamp.*

49438—M. S. Roberts—*Preparing Peat.*

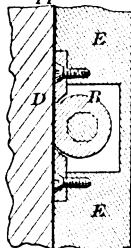


49439—E. P. Russell—*Harvester Wheel.*

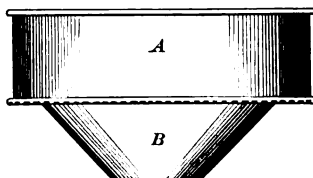


49440—L. Sanford—*Tree Protector.*

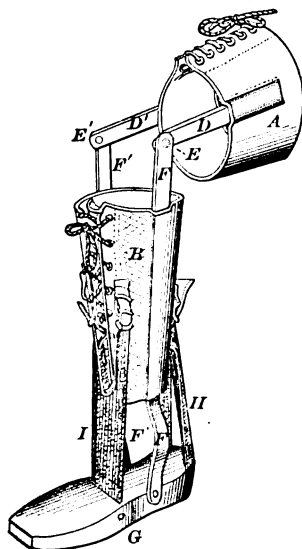
49442—A. M. Sawyer—*Sash Supporter.*



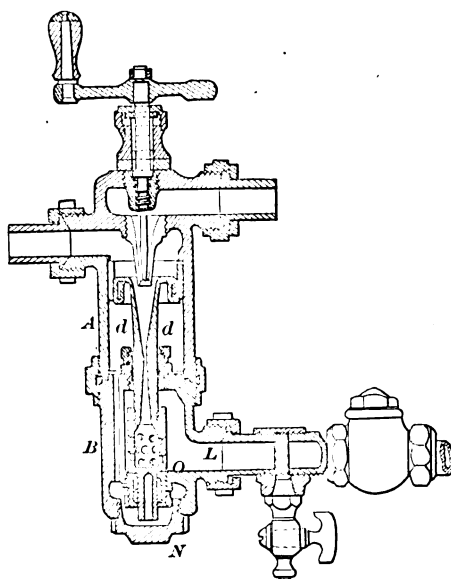
49441—H. W. Sargeant, Jr.—*Flour Sifter.*



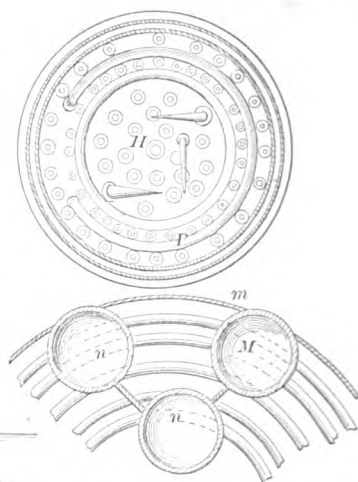
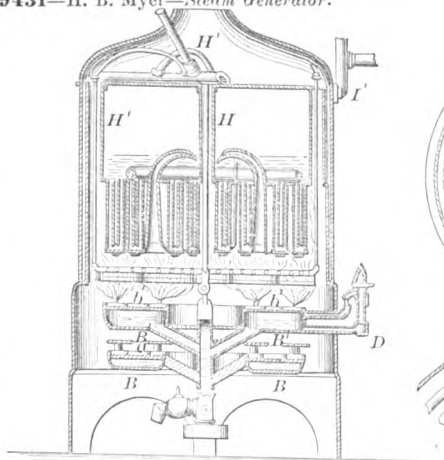
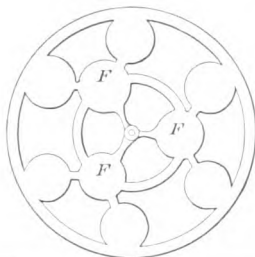
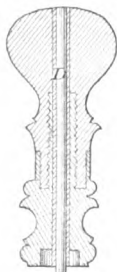
49443—J. Schneider—*Artificial Leg.*



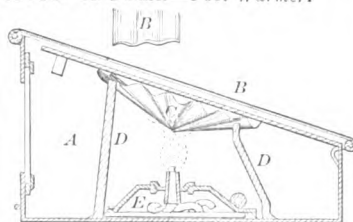
49445—W. Sellers—*Injector.*



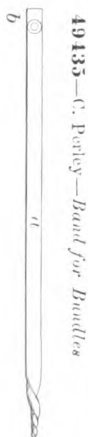
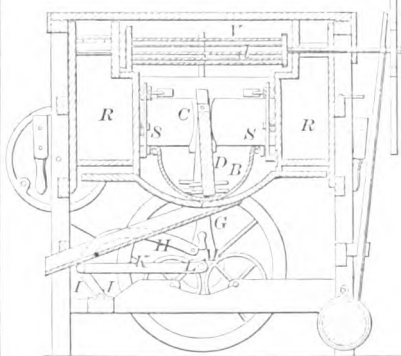
49431—H. B. Myer—Steam Generator.

49432—
M. P. Norton—
Cancelling Stamp.

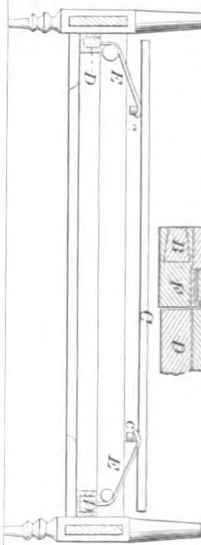
49433—A. Palmer—Foot Warmer.



49436—M. Pike—Washing Machine.



49435—C. Perley—Band for Brushes.



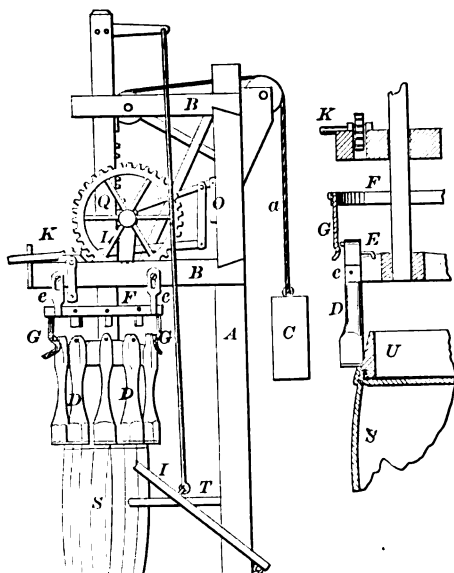
49434—S. Pearson—

Bed Bottom.

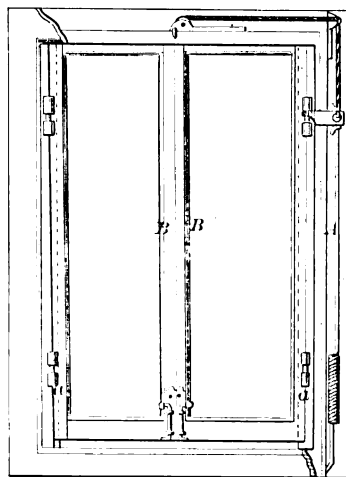


49437—S. S. Ritter—Press.

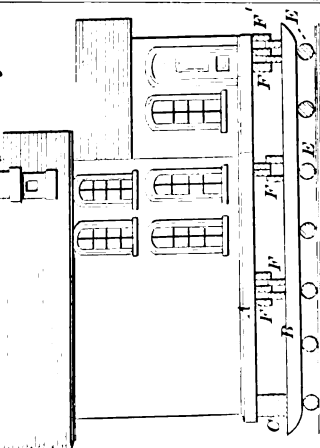
49425—J. A. Loomis—*Hooping Barrels.*



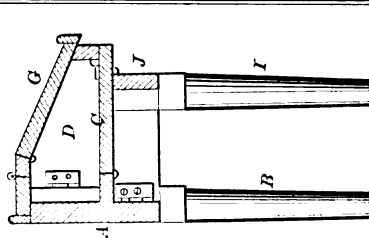
49426—W. Maurer—*Window.*



49427—J. S. McIntire—*Moving Buildings.*



49428—J. F. McNee—*Folding Desk.*



49430—I. Morley—*Brick Machine.*

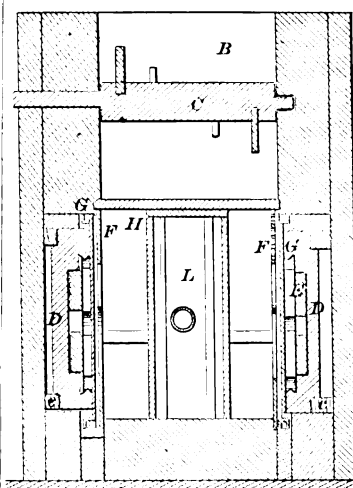
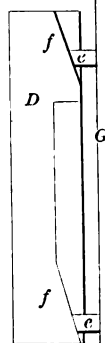
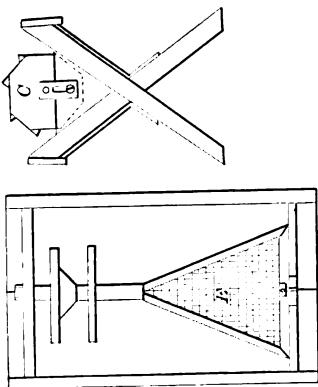


Fig. 5

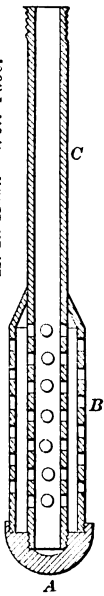


49429—C. T. & J. B. Messenger—*Grain Sifters.*

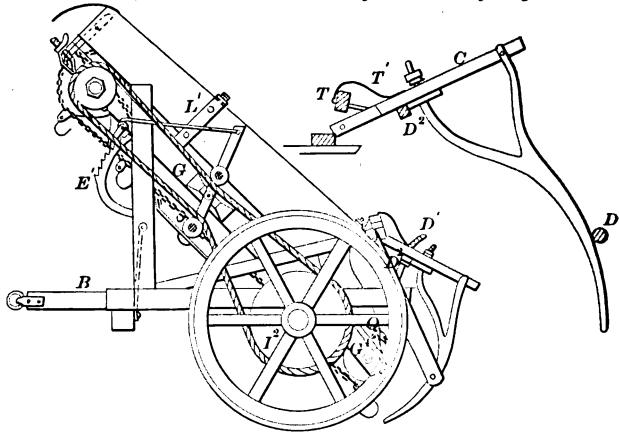


49418—

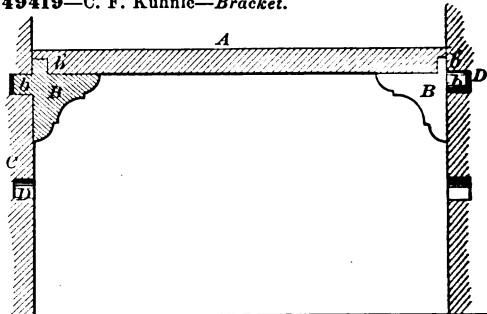
H. R. Koon—Well Tube.



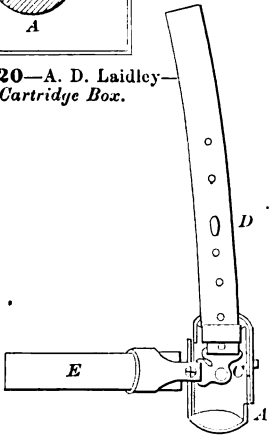
49423—Lewis, Durbin & Lewis—Raking and Loading Hay.



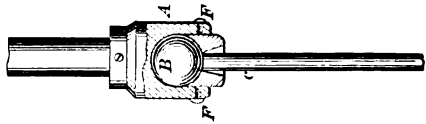
49419—C. F. Kuhnle—Bracket.



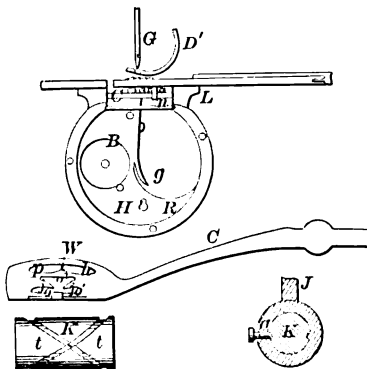
49420—A. D. Laidley—Cartridge Box.



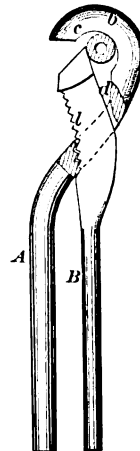
49422—C. W. Le Count—Governor Valve.



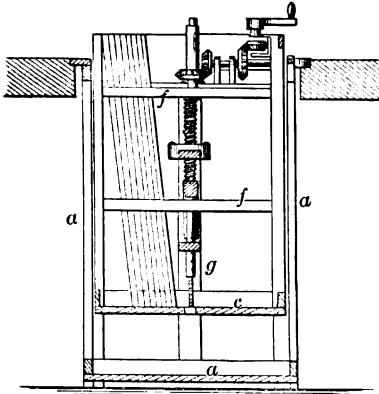
49421—Lamb & Allen—Sewing Machine.



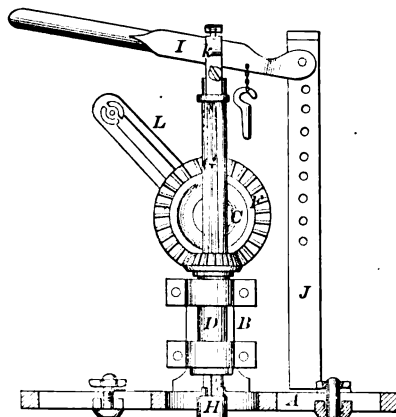
49424—A. B. Lipsey—Gas Fitters' Tong.



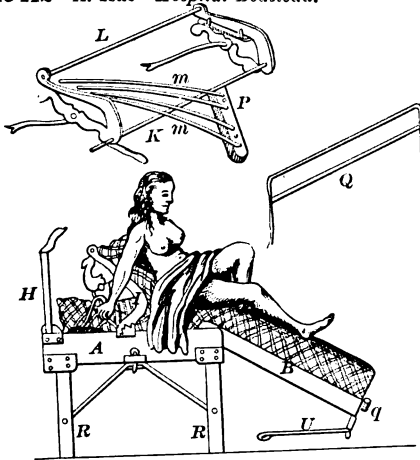
49411—J. Ingram—Shutter Case.



49416—C. H. Keener—Scale Borer for Boilers.



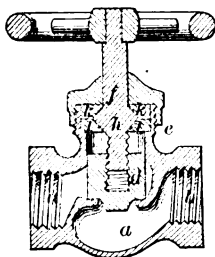
49412—A. Iske—Hospital Bedstead.



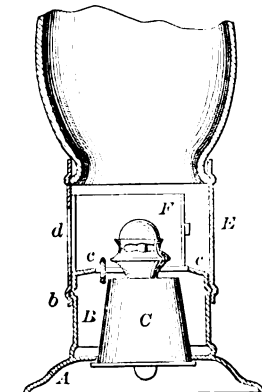
49415—J. L. Joyce—Shoes..



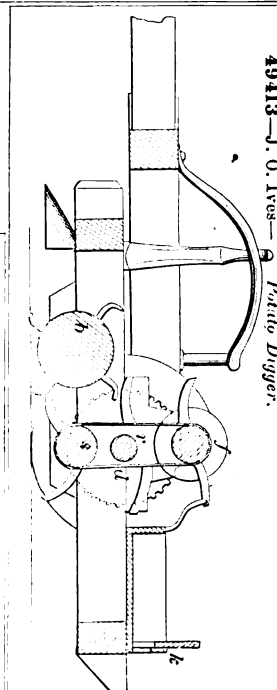
49414—J. Johnson—Steam Valve.

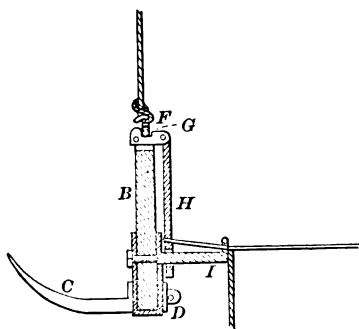
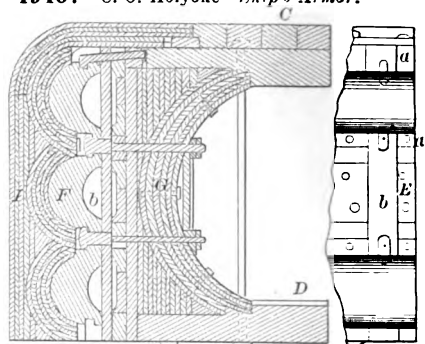
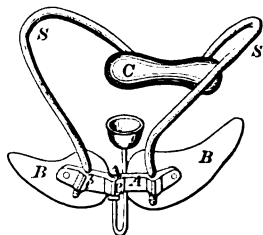
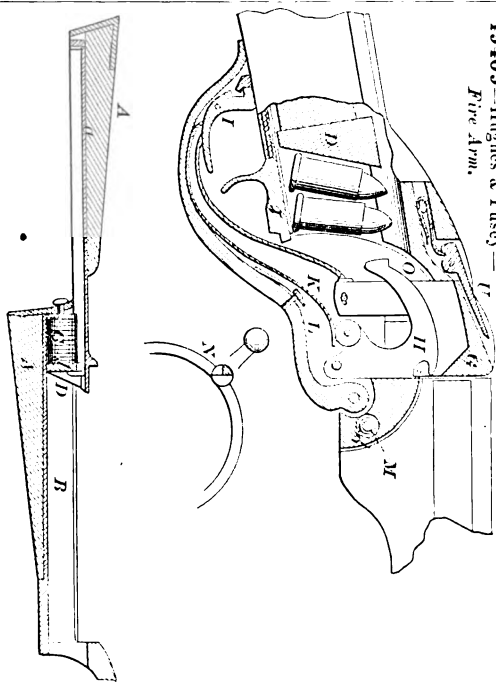
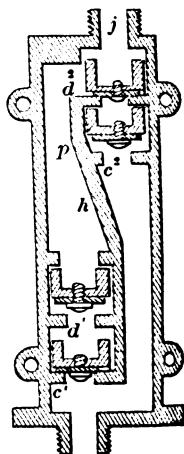
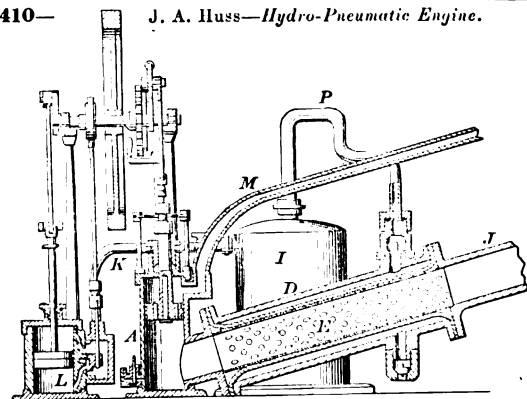


49417—J. Kintz—Lantern.

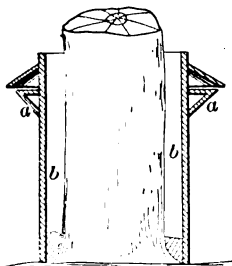


49413—J. O. Ives—Patato Digger.

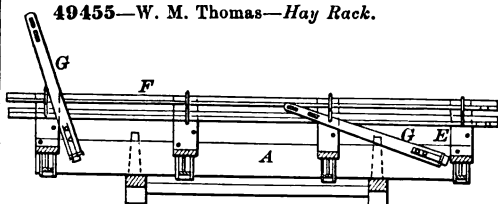


49405—N. D. Hinman—*Horse Hay Fork.***49407**—C. O. Holyoke—*Ship's Armor.***49406**—S. L. Hockett—*Uterine Supporter.***49409**—Hughes & Passey—*Fire Arm.***49408**—W. D. Hooker—*Pump.***49410**—J. A. Huss—*Hydro-Pneumatic Engine.*

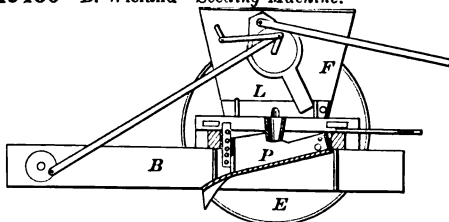
49453—J. C. Starbuck—*Tree Protector.*



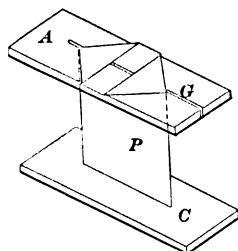
49455—W. M. Thomas—*Hay Rack.*



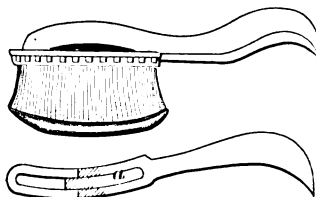
49460—B. Wieland—*Seeding Machine.*



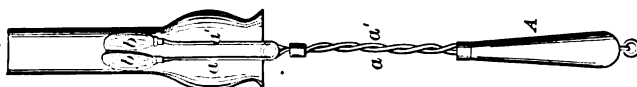
49454—B. B. Taggart—*Paper Bags.*



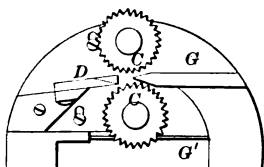
49457—A. Van Dusen—*Brush.*



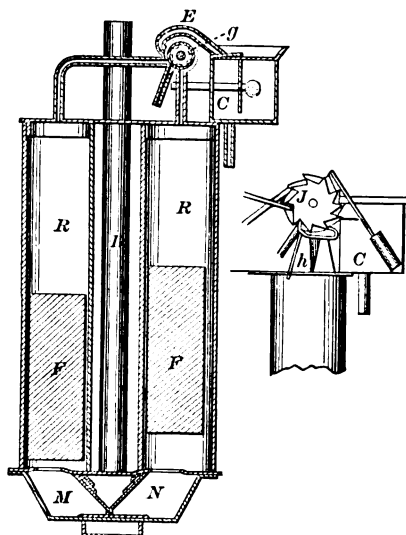
49458—J. T. Walker—*Cleaning Lamp Chimneys.*



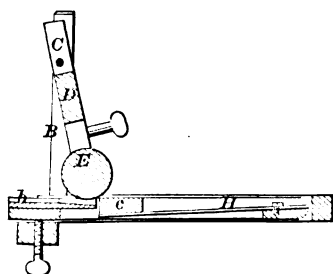
49456—S. D. Tripp—*Shank Cutting.*



49461—M. Wilcox—*Steam Pump.*



49459—J. Wehr—*Cutting Leather.*



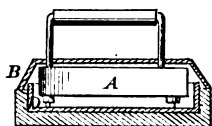
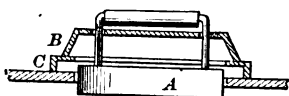
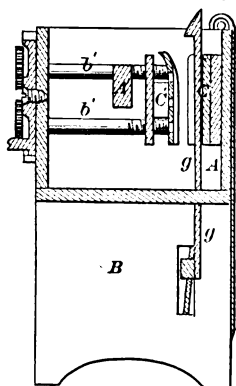
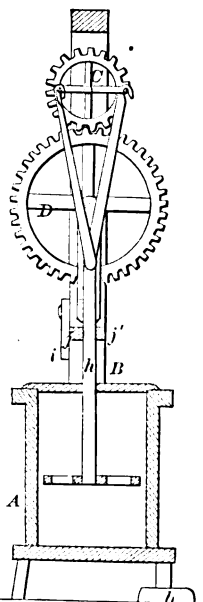
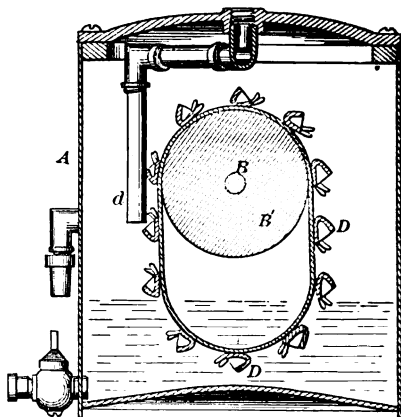
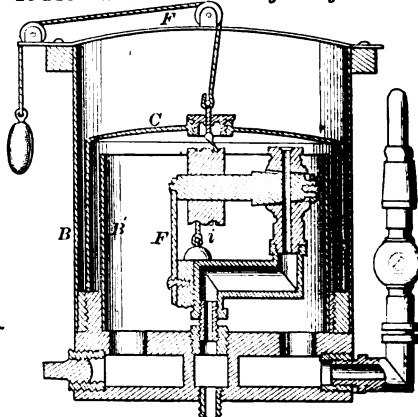
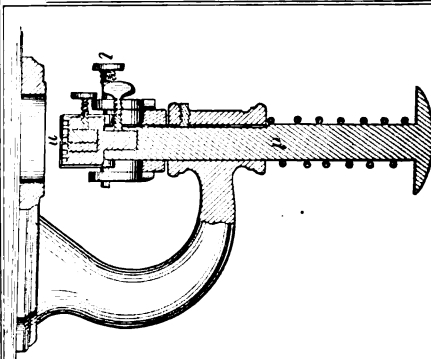
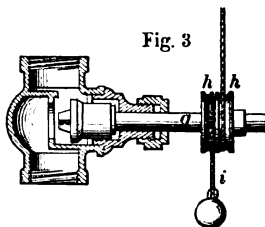
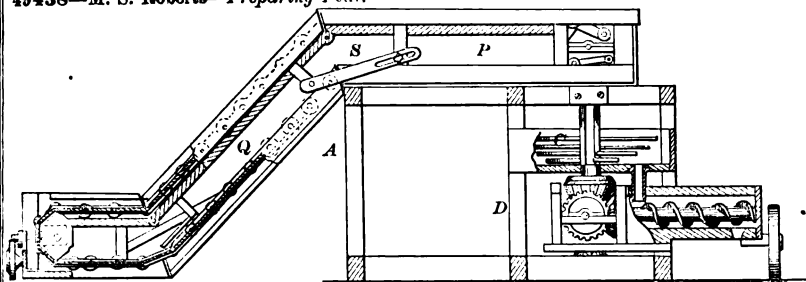
49446—D. L. Shaw—*Sad Iron.*49447—S. J. Sherman—*Hoop Skirt Joint.*49451—J. Small—*Tempering Files.*49450—W. H. Stonaker—*Churn.*49448—W. A. Simonds—*Carburetted Air.*49449 W. A. Simonds—*Regulating Gas.*

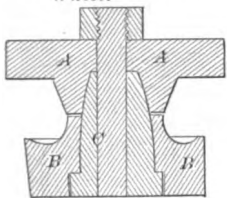
Fig. 3

49452—H. J. Smith—*Hand Stamp.*

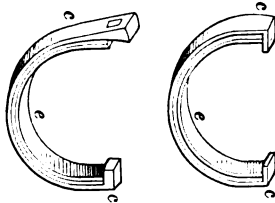
49438—M. S. Roberts—Preparing Peat.



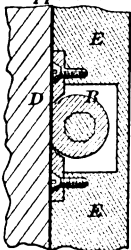
49439—E. P. Russell—Harvester Wheel.



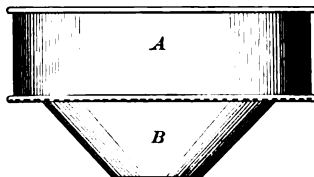
49440—L. Sanford—Tree Protector.



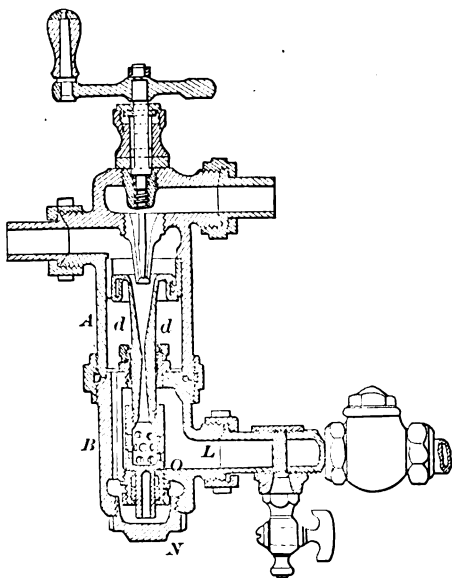
49442—A. M. Sawyer—Sash Supporter.



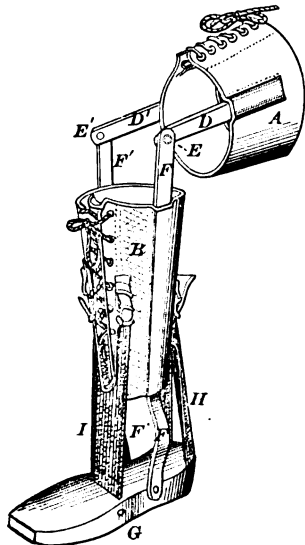
49441—H. W. Sargeant, Jr.—Flour Sifter.

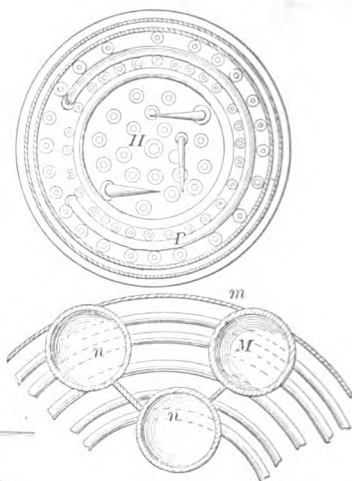
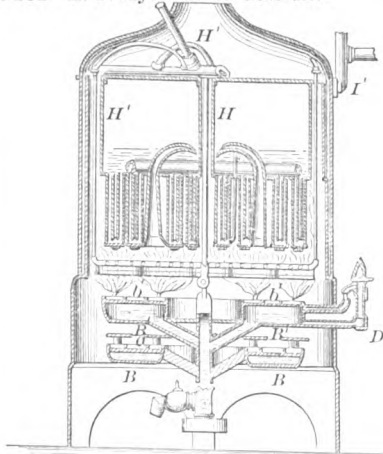
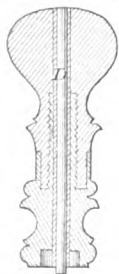
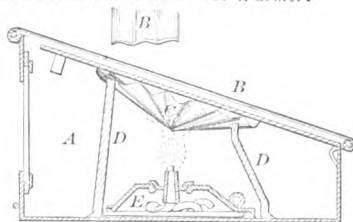
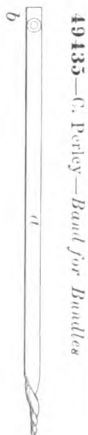
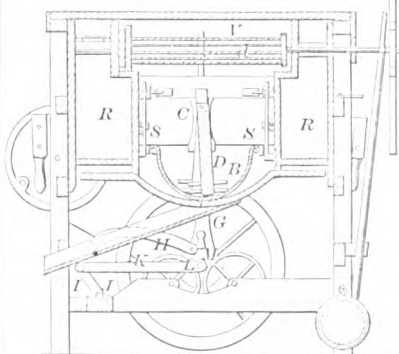
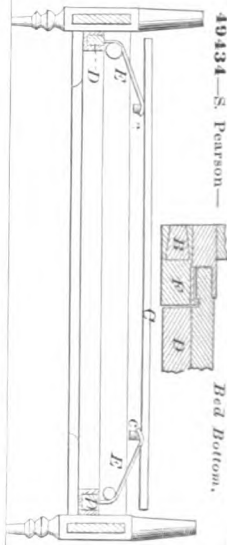


49445—W. Sellers—Injector.

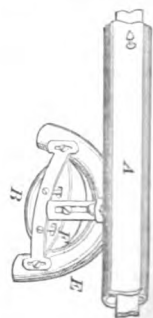


49443—J. Schneider—Artificial Leg.

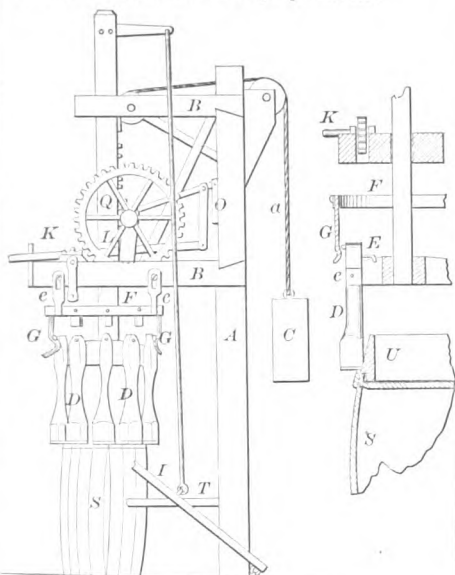


49431—H. B. Myer—*Steam Generator.*49432—
M. P. Norton—*Cancelling Stamp.*49433—A. Palmer—*Foot Warmer.*49436—M. Pike—*Washing Machine.*49435—C. Perley—*Band for Bundles.*

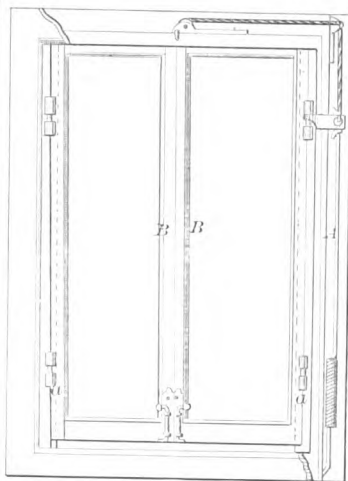
Bed Bottom.

49437—S. S. Butler—*Truss.*

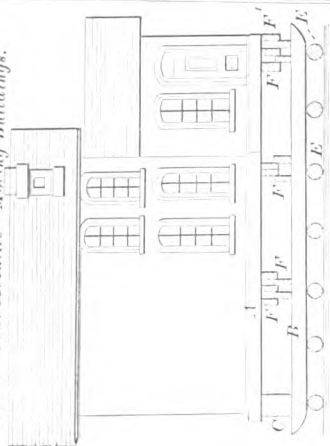
49425—J. A. Loomis—*Hooping Barrels.*



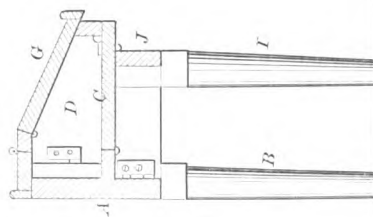
49426—W. Maurer—*Window.*



49427—J. S. McIntire—*Moving Buildings.*



49428—J. F. McNee—*Folding Desk.*



49430—I. Morley—*Brick Machine.*

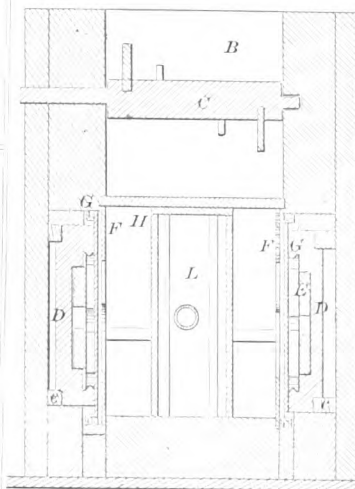
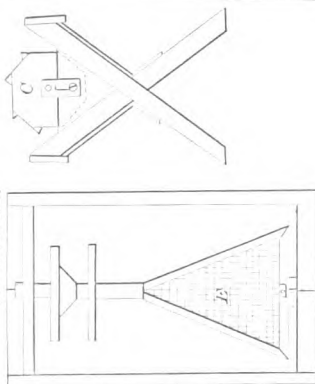


Fig. 5

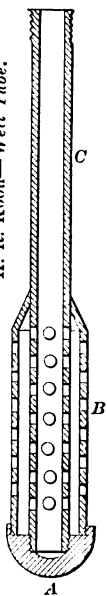


49429—C. T. & J. B. Messenger—*Grain Screens.*

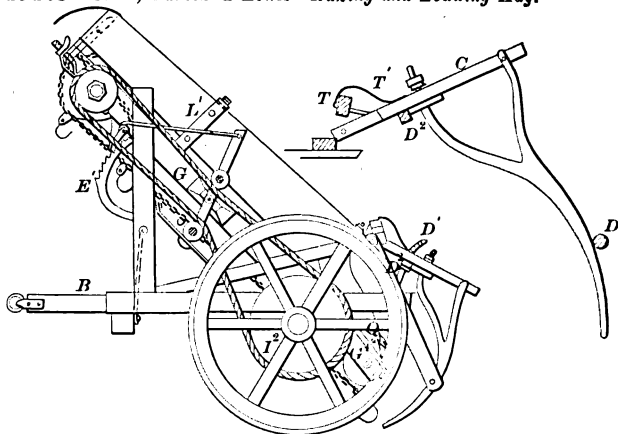


49418—

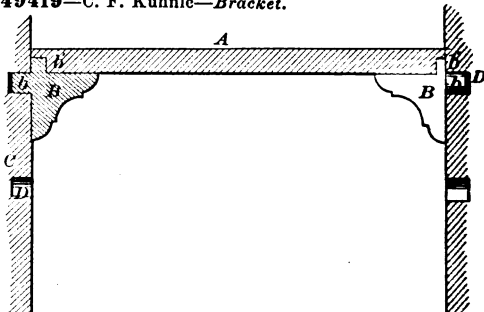
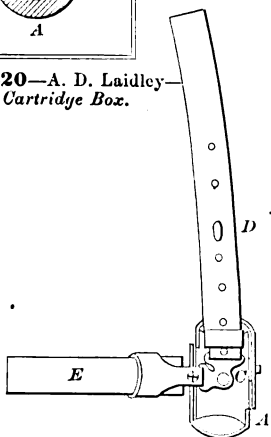
H. R. Koon—Well Tube.



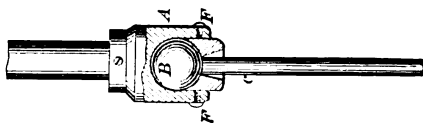
49423—Lewis, Durbin & Lewis—Raking and Loading Hay.



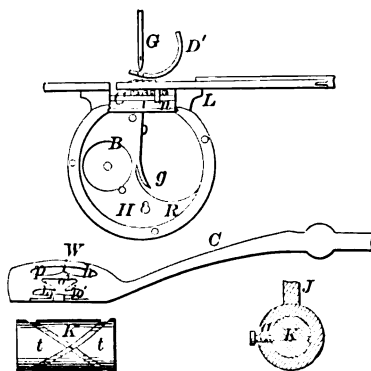
49419—C. F. Kuhnle—Bracket.

49420—A. D. Laidley—
Cartridge Box.

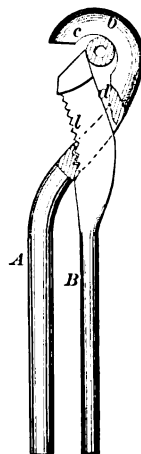
49422—C. W. Le Count—Governor Valve.



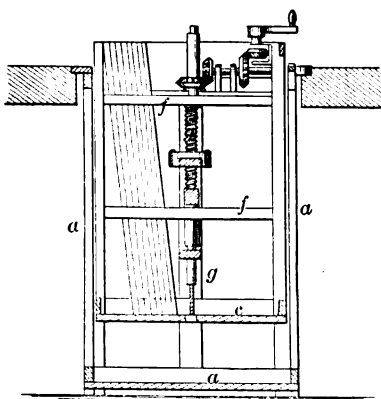
49421—Lamb & Allen—Sewing Machine.



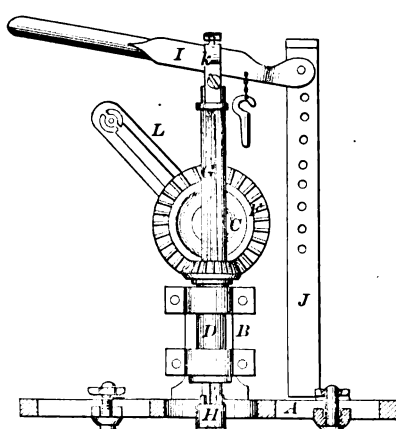
49424—A. B. Lipsey—Gas Fitters' Tong.



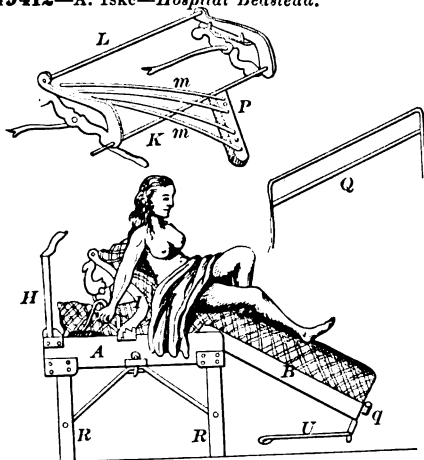
49411—J. Ingram—Shutter Case.



49416—C. H. Keener—Scale Borer for Boilers.



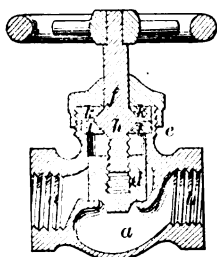
49412—A. Iske—Hospital Bedstead.



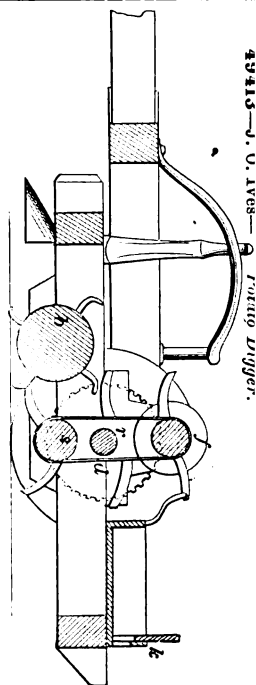
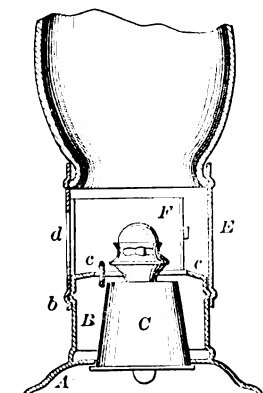
49415—J. L. Joyce—Shoes..



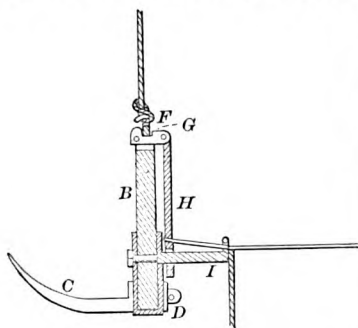
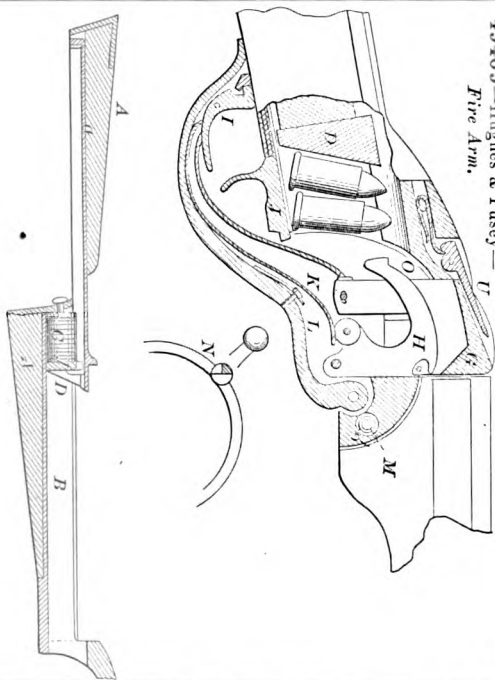
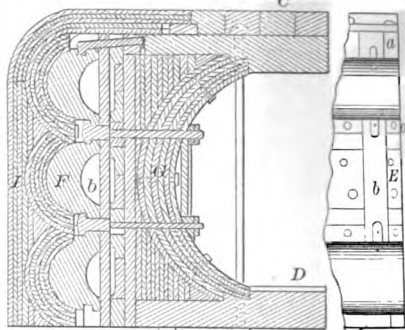
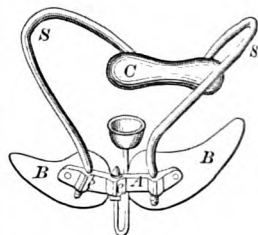
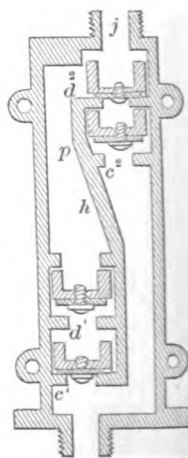
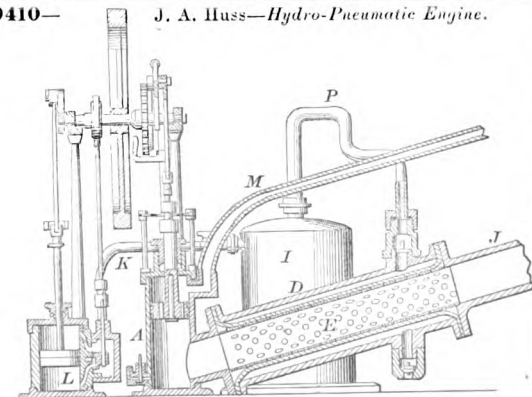
49414—J. Johnson—
Steam Valve.



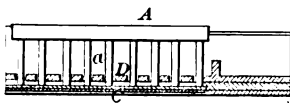
49417—J. Kintz—Lantern.



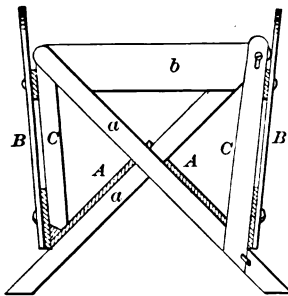
49415—J. L. Joyce—Shoes..

49405—N. D. Hinman—*Horse Hay Fork.***49407**—C. O. Holyoke—*Ship's Armor.***49409**—Hughes & Pusey—*Fire Arm.***49406**—S. L. Hockert—*Uterine Supporter.***49408**—W. D. Hooker—*Pump.***49410**—J. A. Huss—*Hydro-Pneumatic Engine.*

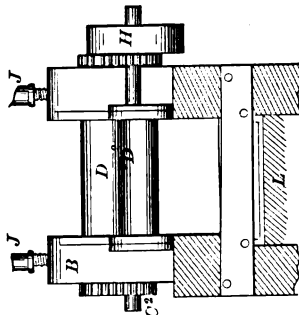
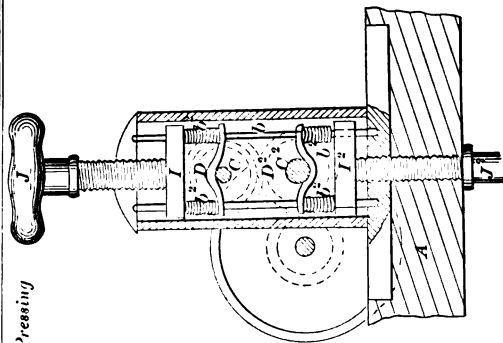
49399—A. Gunther—Piano.



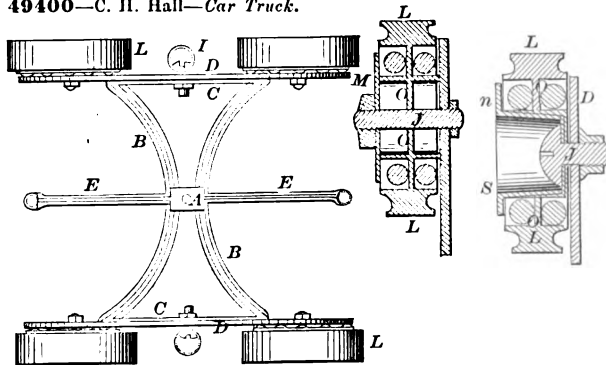
49403—C. M. Hicks—Sheep Rack.



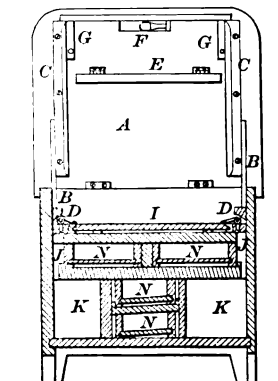
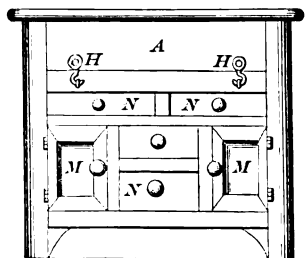
49402—G. Harvey—Drying and Pressing Leather.



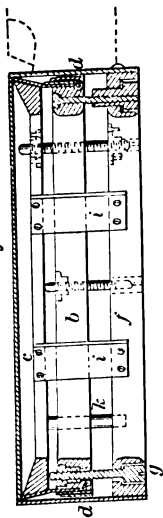
49400—C. H. Hall—Car Truck.



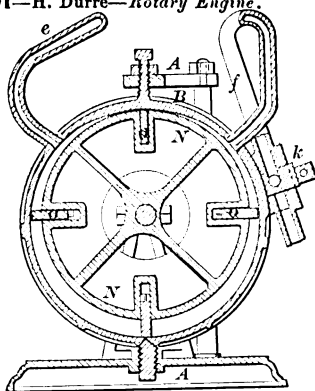
49404—M. W. Hill—Flour Chest.



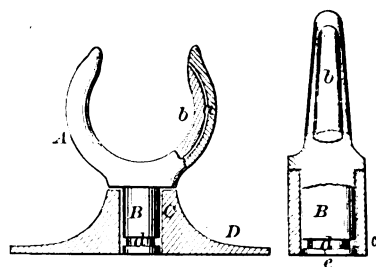
49401—F. W. Harless—Ranjo.



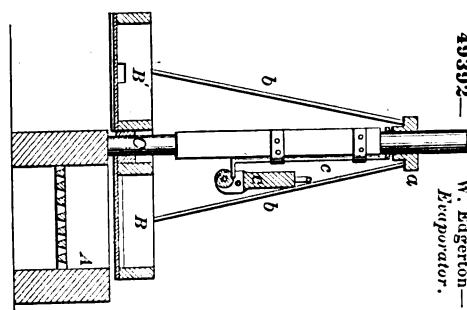
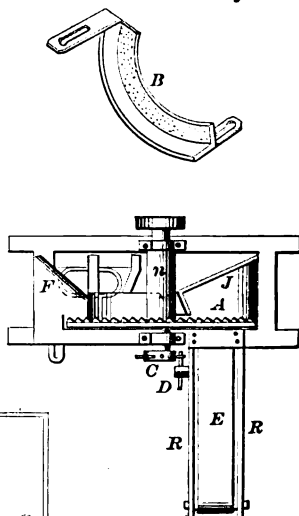
49391—H. Durre—Rotary Engine.



49395—I. C. & F. W. Flagg—Row Lock.

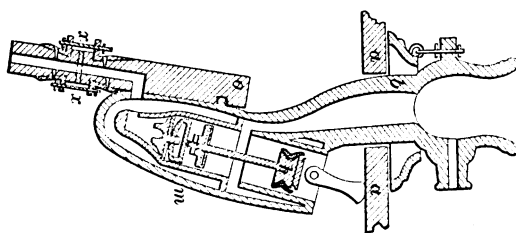


49396—I. Fulton—Cutting Fodder.

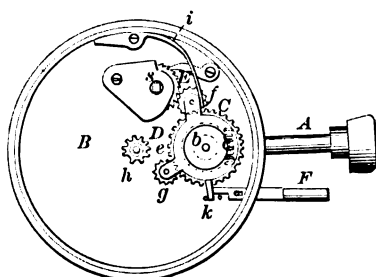


49392—W. Edgerton—Evaporator.

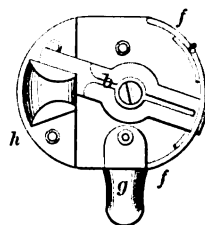
49393—J. Edson—Ships' Pump.



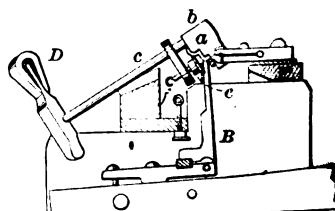
49397—F. A. Giles—Winding Watches.



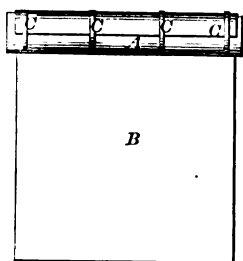
49398—B. P. Grover—Cupboard Latch.



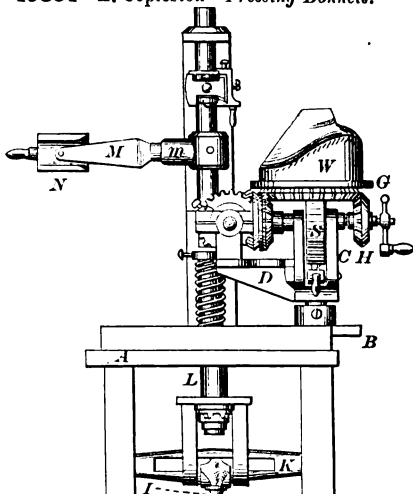
49394—F. Farholtz—Piano.



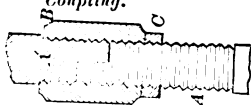
49381—J. R. Cook—*Curtain Fastening.*



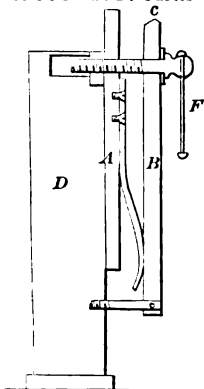
49384—E. Copleston—*Pressing Bonnets.*



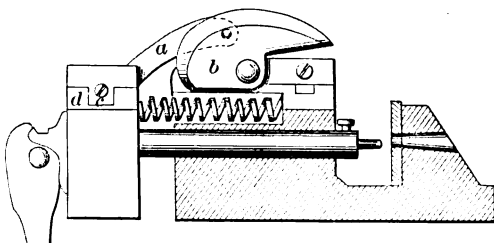
49386—J. R. Cross—*Pump Rod Coupling.*



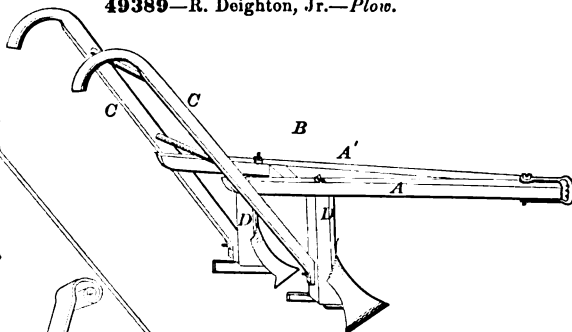
49388—F. B. Curtis—*Vise.*



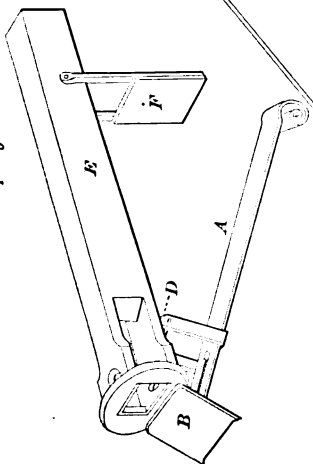
49387—C. L. Crowell—*Tire Machine.*



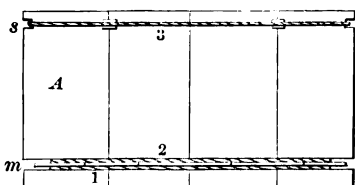
49389—R. Deighton, Jr.—*Plow.*

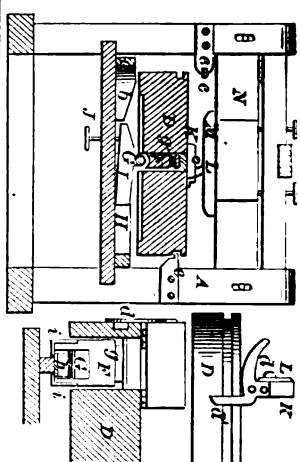
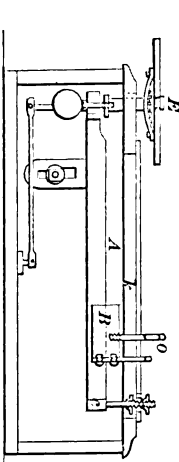
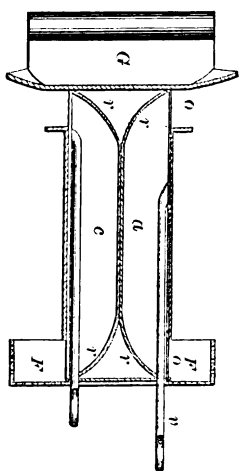
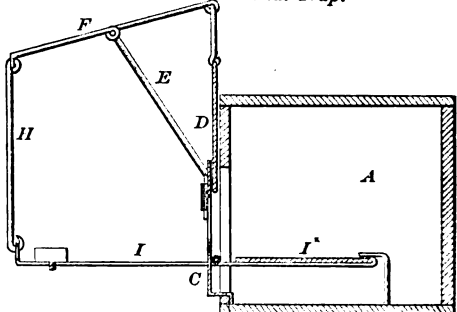
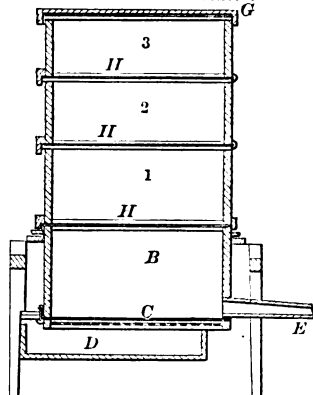
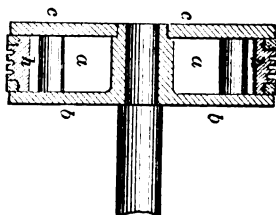
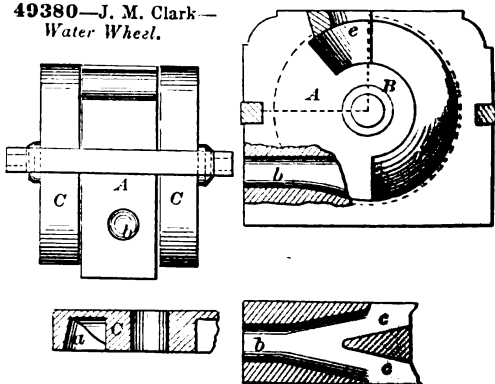
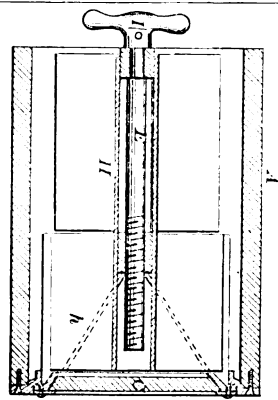


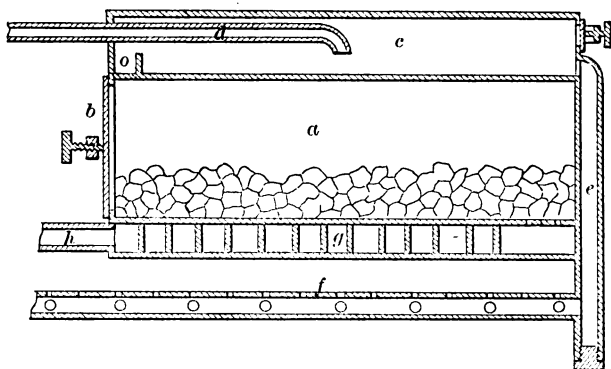
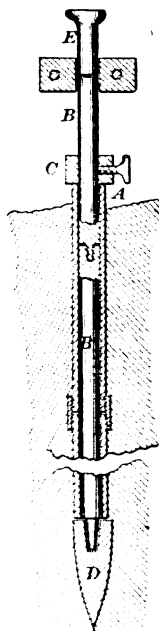
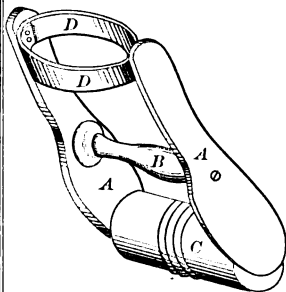
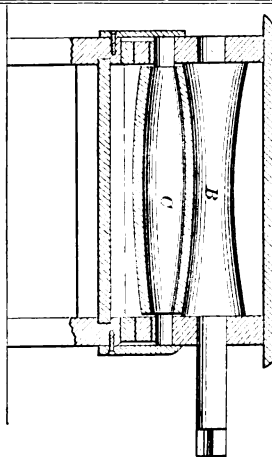
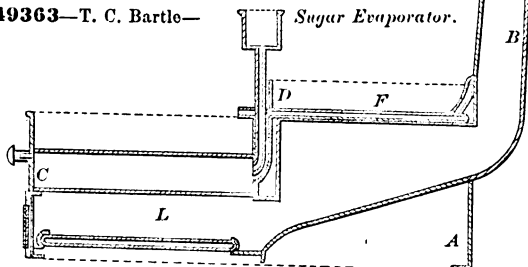
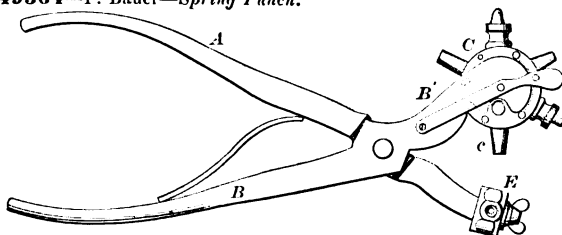
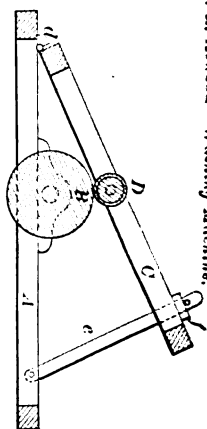
49385—J. Couch—*Car Coupling.*



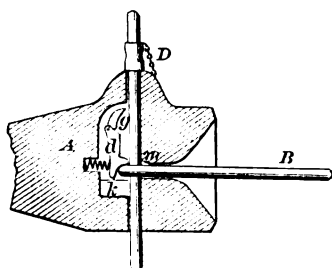
49390—J. H. Doolittle—*Fruit Basket.*



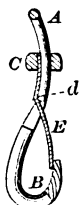
49376—E. P. H. Capron—*Rich Machine.*49377—B. Churchill—*Weighing Apparatus.*49373—B. J. Burnett—*House Ventilator.*49378—J. W. Churchill—*Animal Trap.*49375—T. Burris—*Beehive.*49370—J. Clark—*Piston Jacking.*49380—J. M. Clark—*Water Wheel.*49374—B. J. Burnett—*Ship Ventilator.*

49358—T. Arnold—*Manufacture of Gas.***49362**—
H. R. & M. T.
Barnes—
Sinking Well Tubes.**49359**—J. E. Atwood—
Washing Roller.**49361**—J. E. Atwood—*Wringing Machine.***49363**—T. C. Bartle—
Sugar Evaporator.**49364**—P. Bauer—*Spring Punch.***49360**—J. E. Atwood—*Washing Machine.*

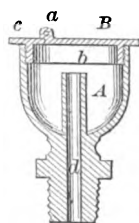
49348—S. D. Locke—*Car Coupling.*



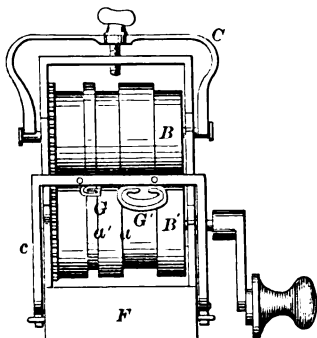
49350—C. Marsh—*Snap Hook.*



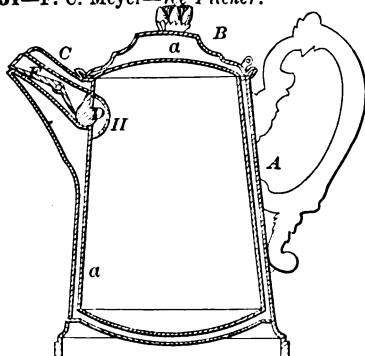
49352—R. Poole—*Oil Cup.*



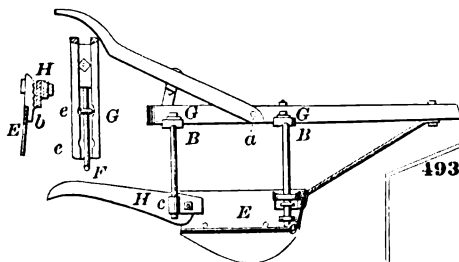
49349—B. U. Lyon—*Welt Machine.*



49351—F. C. Meyer—*Ice Pitcher.*



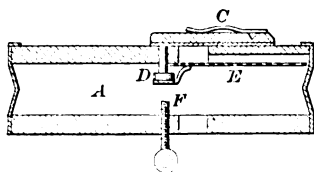
49354—A. Webb—*Horse Hoe.*



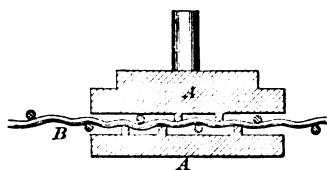
49353—E. Waite—*Felted Fabric.*



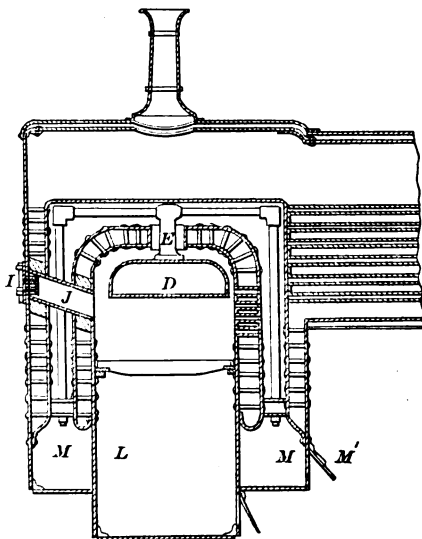
49355—G. Woods—*Cabinet Organ.*

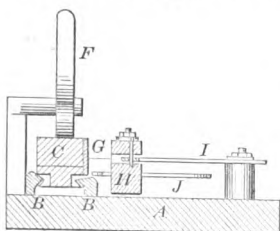
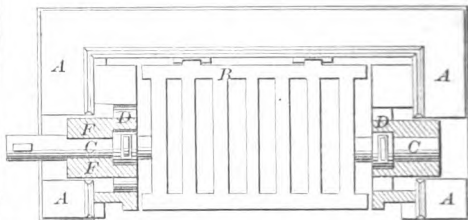
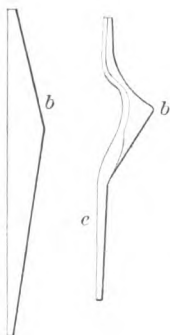
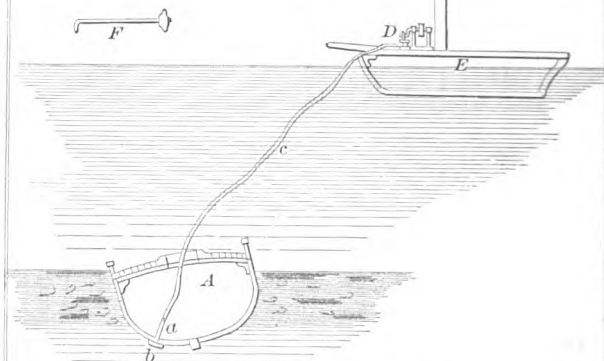
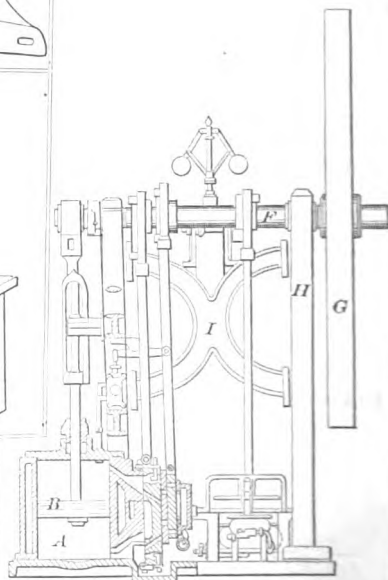
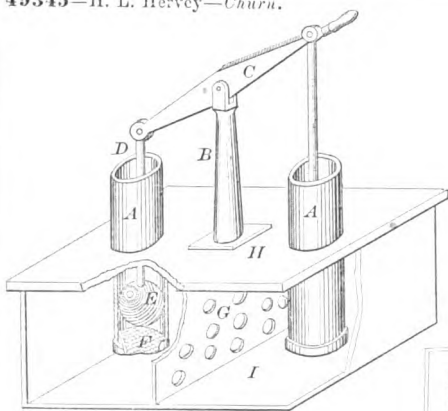


49356—W. Zerns—*Crimping Wire Cloth.*

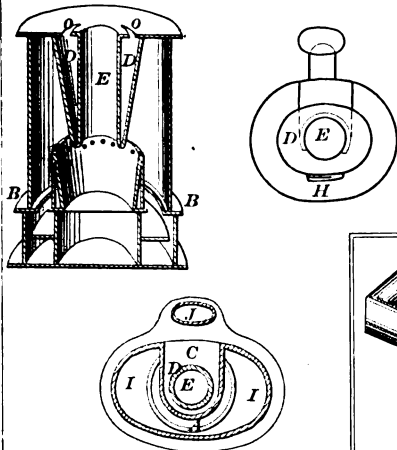


49357—Sim & Barff—*Burning Hydro-Carbon.*

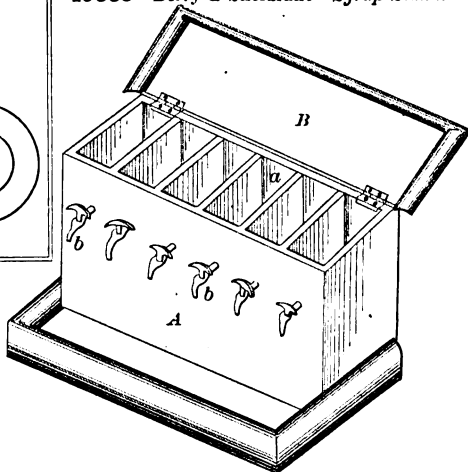


49341—J. Foster—*Spoke Machine.*49344—J. Glass—*Grate.*49343—B. F. Gladding—*Hook Blank.*49342—G. W. Fuller—*Raising Sunken Vessels.*49347—S. B. Hutchinson—*Paper Collar.*49346—P. Hugon—*Gas Engine.*49345—H. L. Hervey—*Churn.*

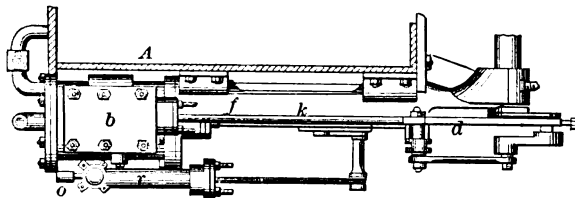
49333—G. G. Wolfe—*Stove.*



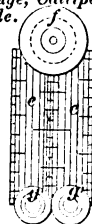
49335—Berry & Sheldrake—*Syrup Stand.*



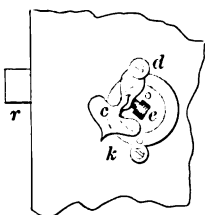
49334—W. Wright—*Steam Engine.*



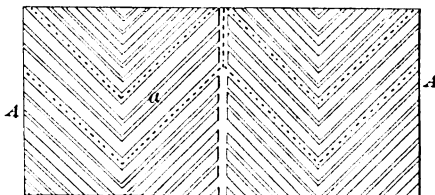
49337—N. H. Bundy—*Gauge, Callipers and Rule.*



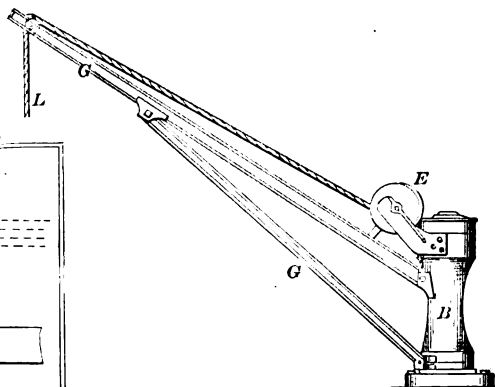
49338—J. H. Desalusse—*Scuring Locks.*



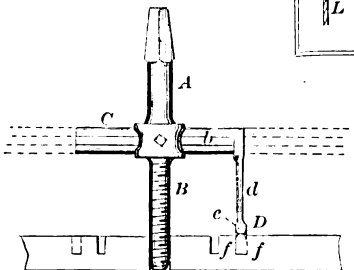
49339—A. M. Dorman—*Weaving Military Insignia.*



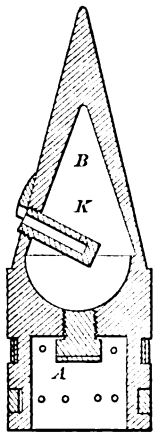
49340—E. Fairbanks—*Oyster Dredge.*



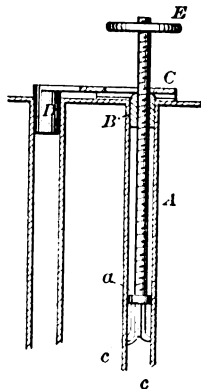
49336—W. Brodhead—*Boring Tool.*



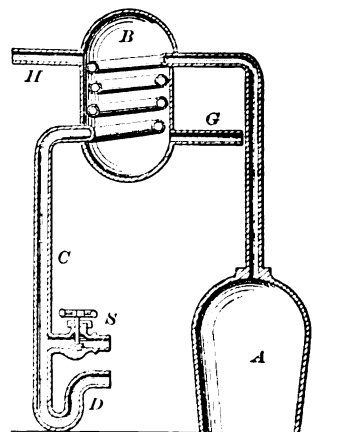
49326—L. Wells—*Explosive Shell.*



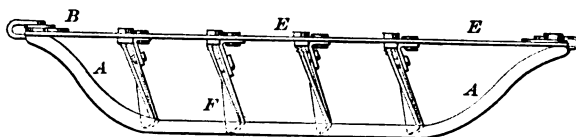
49327—J. Werner, Jr.—*Sealing Boiler Tubes.*



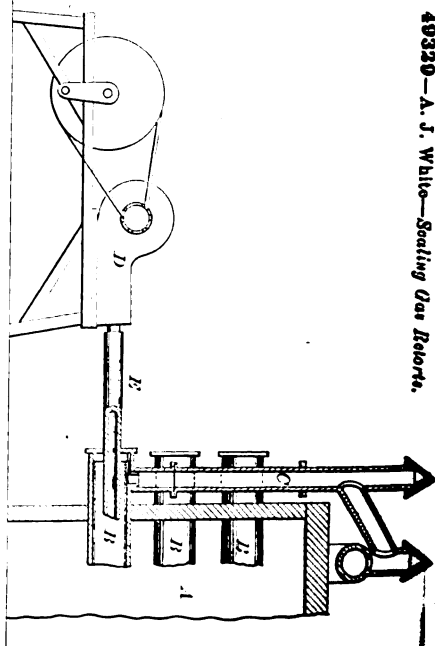
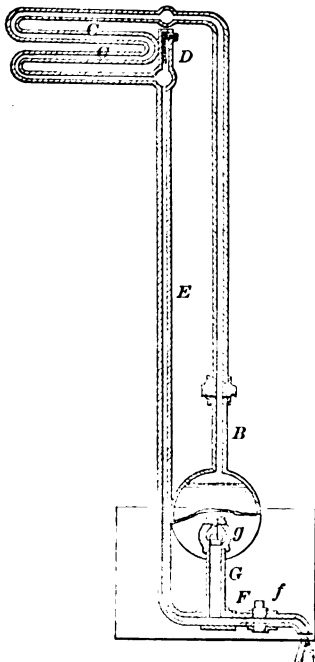
49328—W. P. Wheeler—*Distilling Apparatus.*



49330—E. P. Williams—*Grain Shovel.*

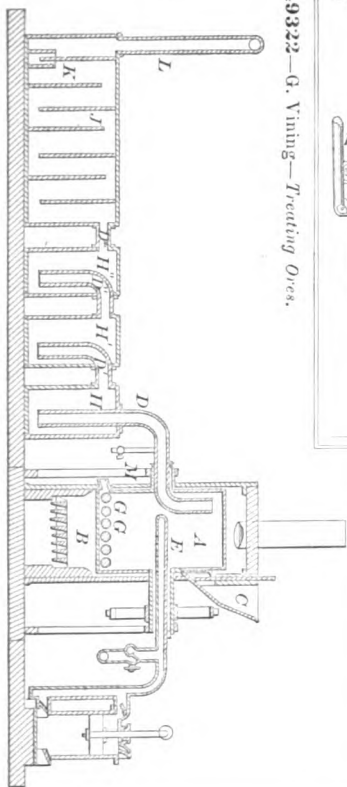


49332—C. A. Wilson—*Steam Warming.*

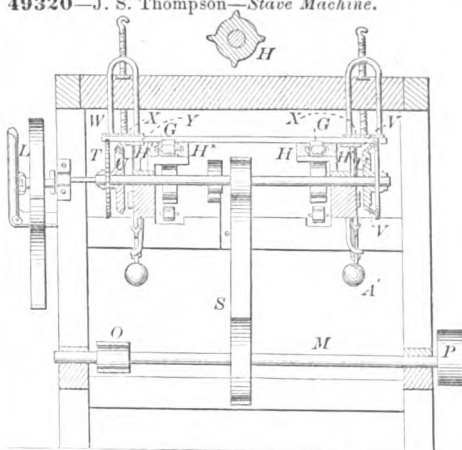


49320—A. J. White—*Sealing Gas Reports.*

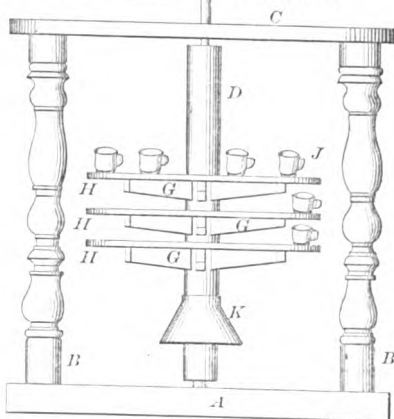
49322—G. Vining—Treating Ores.



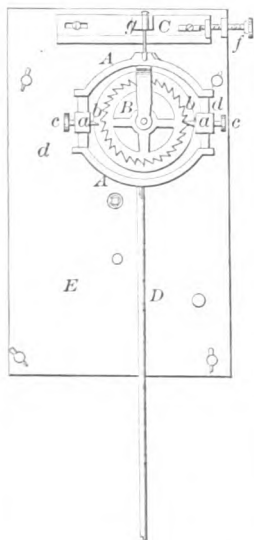
49320—J. S. Thompson—Stave Machine.



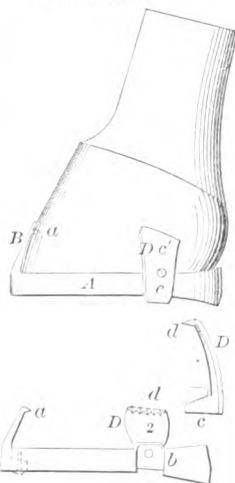
49321—A. R. Titus—Milk Stand.



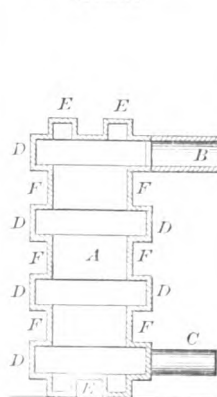
49323—Weaver & Sandifer—Clock Escapement.



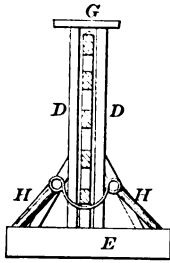
49324—A. Weitman—Horse Shoe.



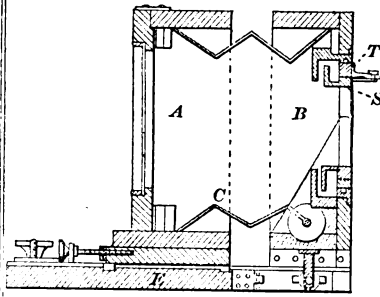
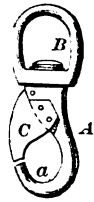
49325—H. H. Welch—Heater.



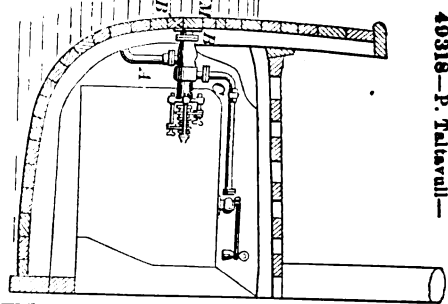
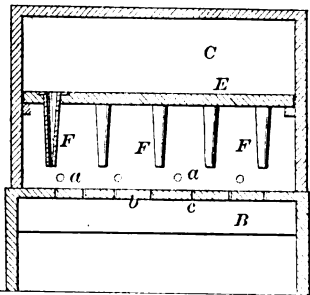
49313—S. Stanbro—Fence.



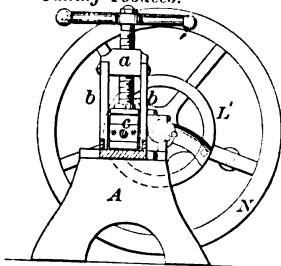
49315—J. Stock—Photographic Camera.

49316—E. E. Stone—
Mousing for Hook.

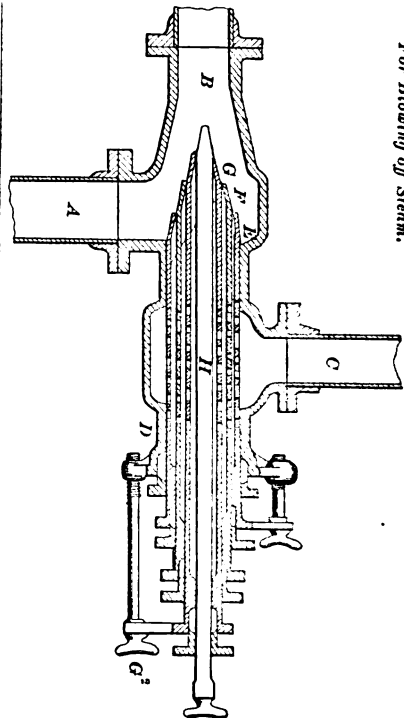
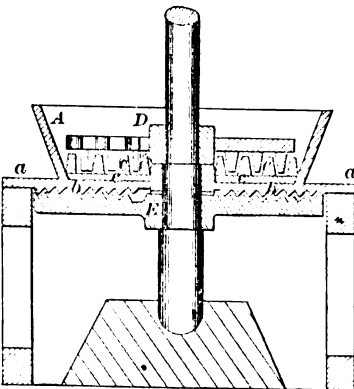
49314—J. H. Starr—Roe Separator.



49318—P. Tallavall—

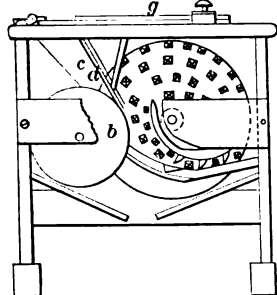
49317—Stratton & Tidemann—
Cutting Tobacco.

49319—N. S. Thomas—Bark Mill.

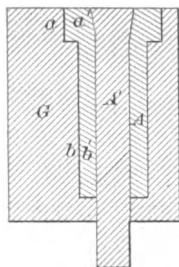


For Blowing off Steam.

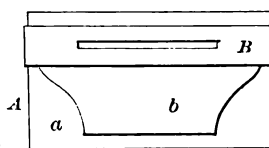
49303—Ricker & Lewis—*Corn Sheller.*



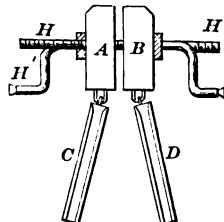
49306—E. P. Russell—*Making Wrist Pins.*



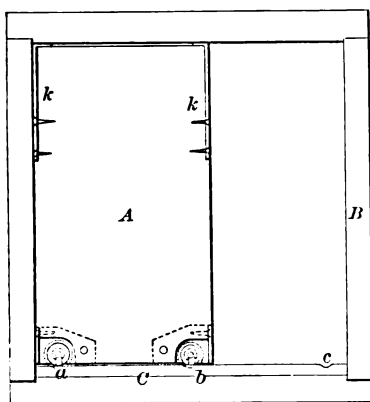
49307—L. Saarbach—*Pocket Book.*



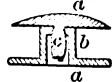
49311—A. Selover—*Hedge Trimmer.*



49308—A. G. Safford—*Sliding Car Doors.*

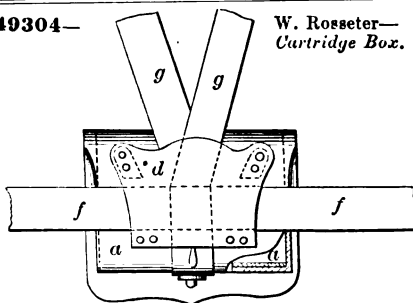


49305—
R. B. Ruggles—*Shirt Stud.*

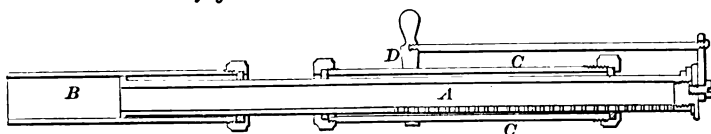


49304—

W. Rosseter—*Cartridge Box.*



49310—F. Seiberlich—*Centrifugal Machine.*



49312—

F. Skinner—*Pulley Tightener.*

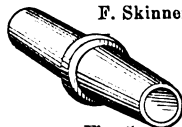


Fig. 5

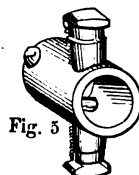
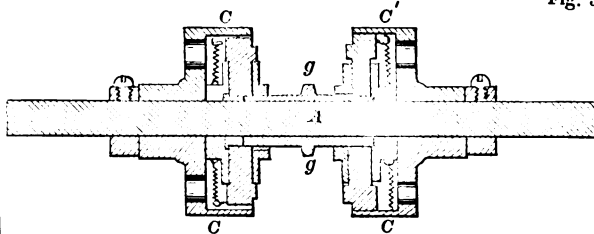
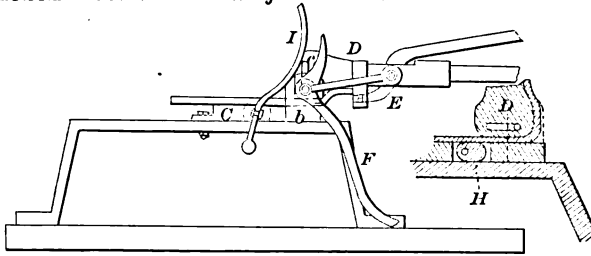
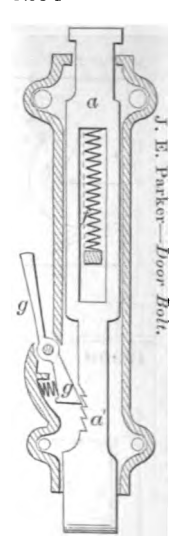
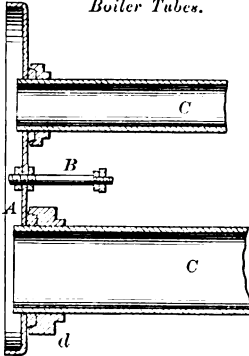
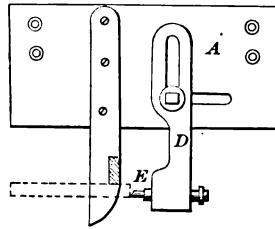
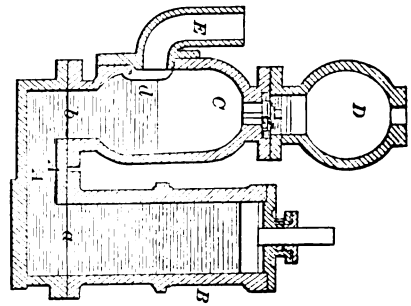
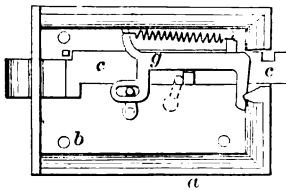
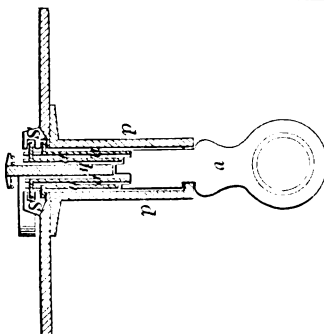
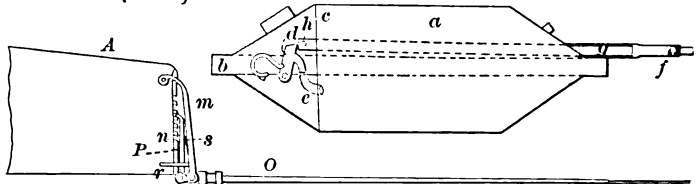
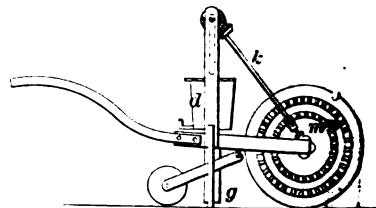


Fig. 5

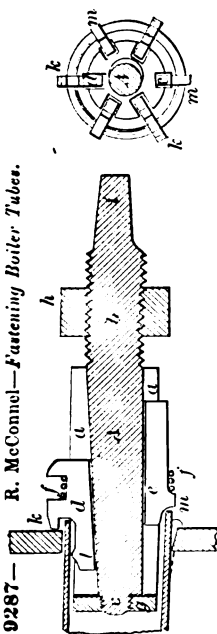


49309—C. W. Sahdee—*Buckle.*

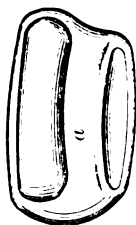


49294—G. J. Neveil—*Bending Metal Rods.***49296**—**49295**—J. Newkirk—*Packing for Boiler Tubes.***49299**—J. Power—*Slicing Cork.***49297**—J. Post—*Lock.***49301**—F. Ransom—*Air Pump.***49300**—G. M. Ramsay—*Torpedo Boat.***49298**—J. Post—*Lock.***49302**—E. D. & O. B. Reynolds—*Seeding Machine.*

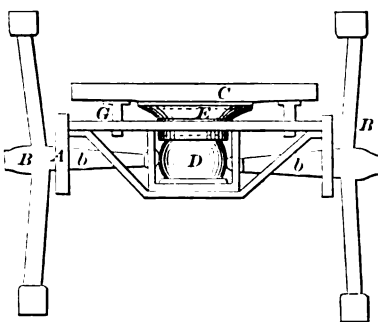
49287—R. McConnell—Fastening Boiler Tubes.



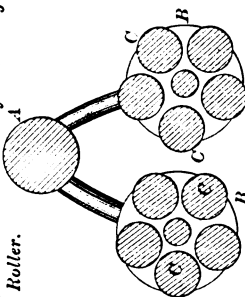
49291—C. A. Moore—Knuckle Shield.



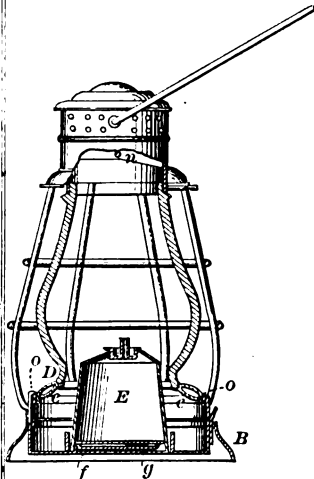
49289—O. E. Miles—Vehicle.



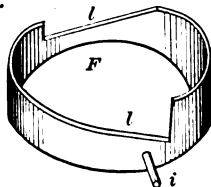
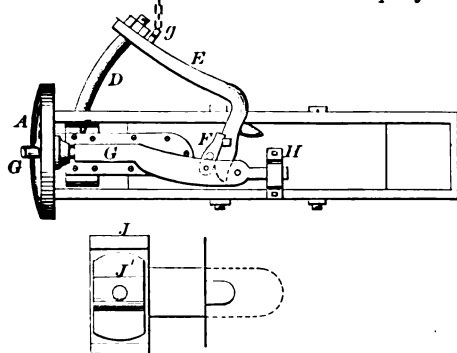
49288—H. L. Meserve—Washing Roller.



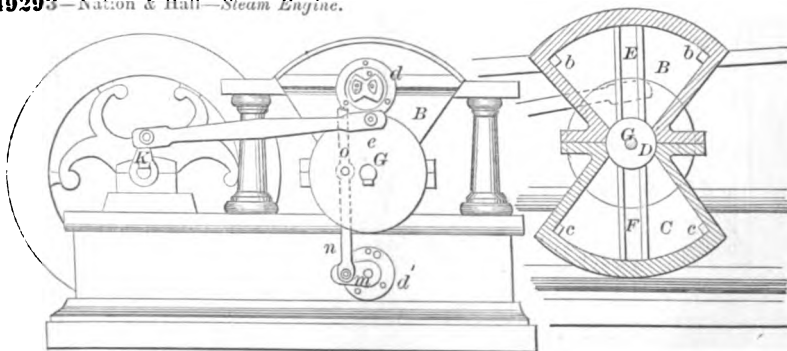
49290—J. H. Miltimore—Lantern.

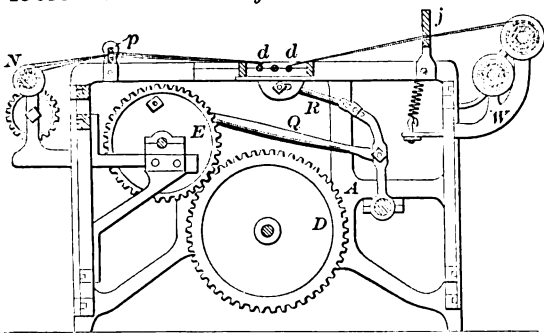
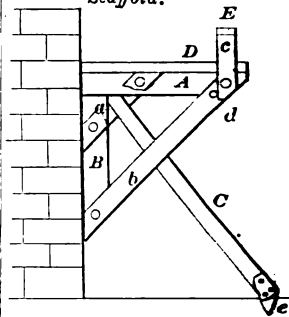
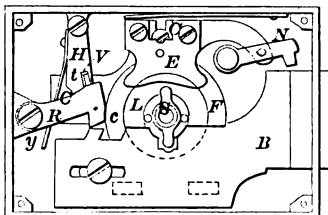
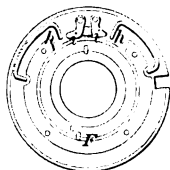
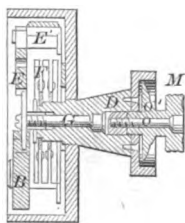
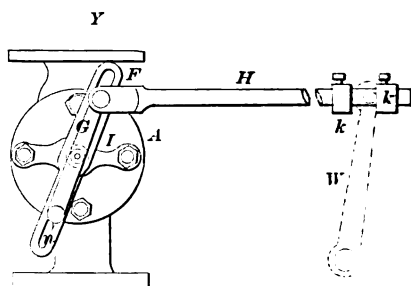
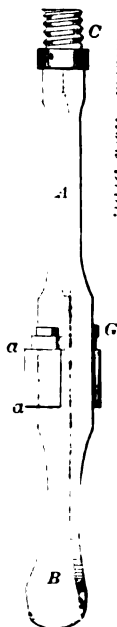
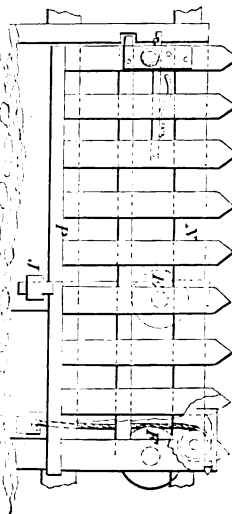
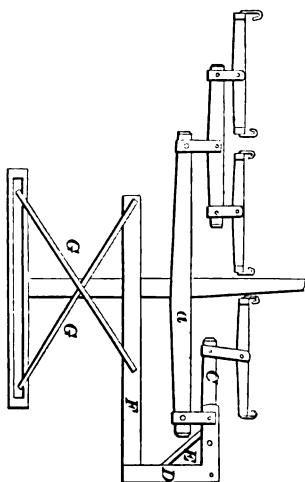


49292—W. C. Morse—Car Coupling.

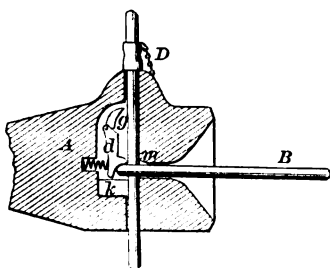


49293—Nation & Hall—Steam Engine.

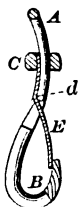


49280—T. Kohn—Finishing Thread.**49283—H. Littlefield—Scaffold.****49282—L. Lillie—Lock.****49284—K. H. Loomis—Cut-off Valve Gear.****49281—O. H. Latham—Rock Drill.****49285—J. M. May—Gate.****49285—T. R. Markille—Whiffletree.**

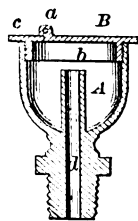
49348—S. D. Locke—*Car Coupling.*



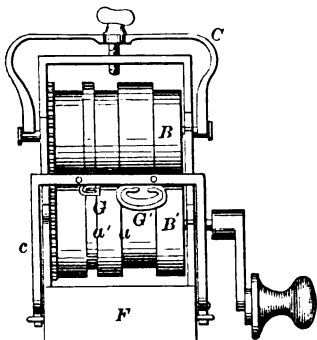
49350—C. Marsh—*Snap Hook.*



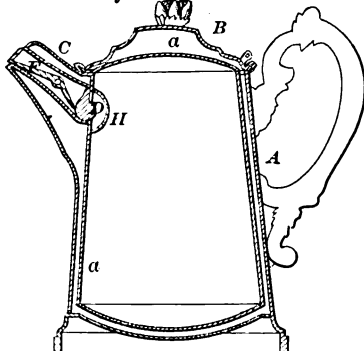
49352—R. Poole—*Oil Cup.*



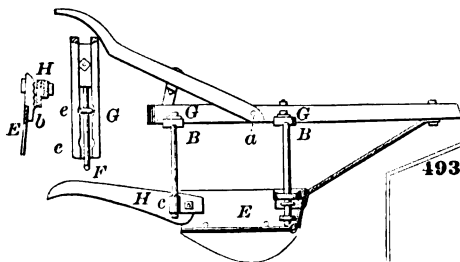
49349—B. U. Lyon—*Welt Machine.*



49351—F. C. Meyer—*Ice Pitcher.*



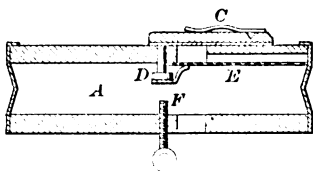
49354—A. Webb—*Horse Hoe.*



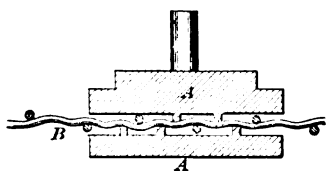
49353—E. Waite—*Felted Fabric.*



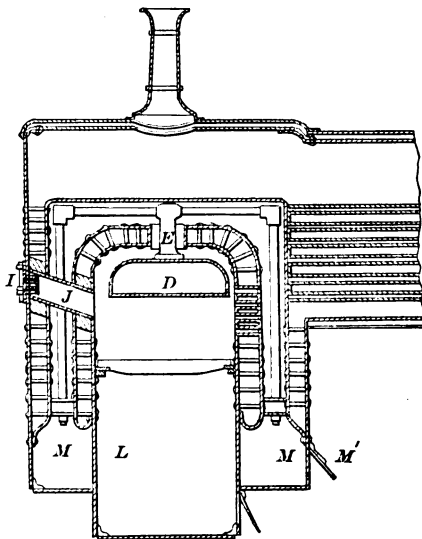
49355—G. Woods—*Cabinet Organ.*

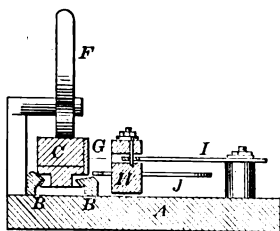
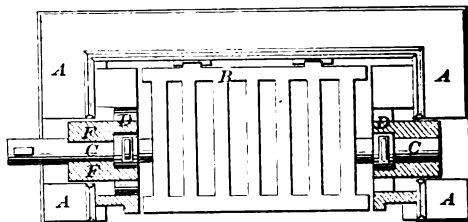
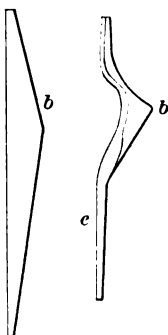
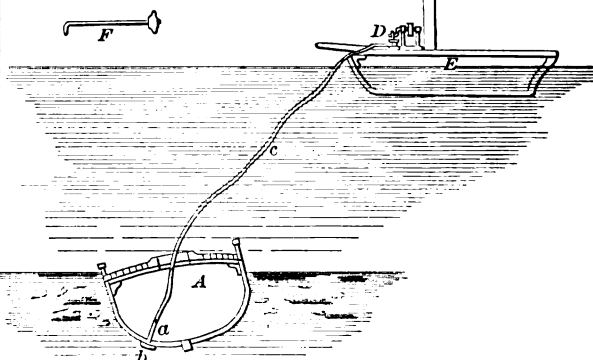
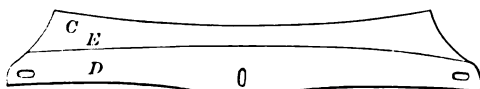
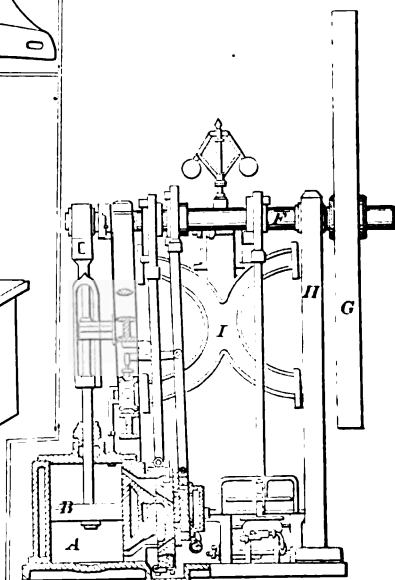
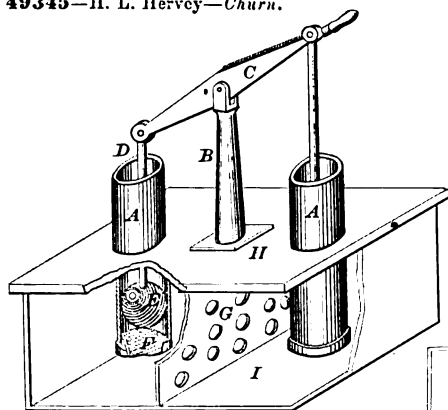


49356—W. Zerns—*Crimping Wire Cloth.*

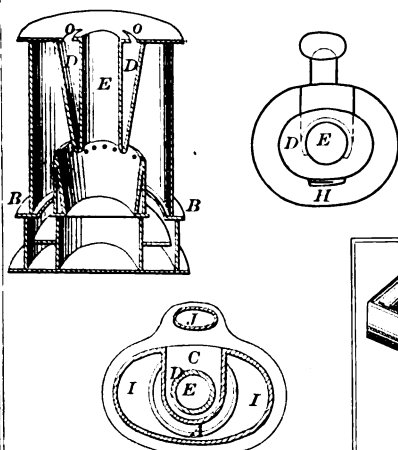


49357—Sim & Barff—*Burning Hydro-Carbon.*

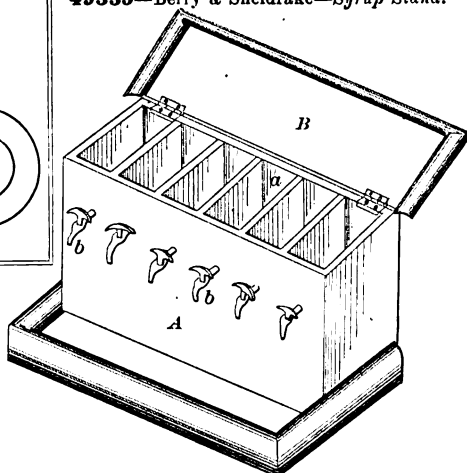


49341—J. Foster—*Spoke Machine.***49344**—J. Glass—*Grate.***49343**—B. F. Gladding—*Hook Blank.***49342**—G. W. Fuller—*Raising Sunken Vessels.***49347**—S. B. Hutchinson—*Paper Collar.***49346**—P. Hugon—*Gas Engine.***49345**—H. L. Hervey—*Churn.*

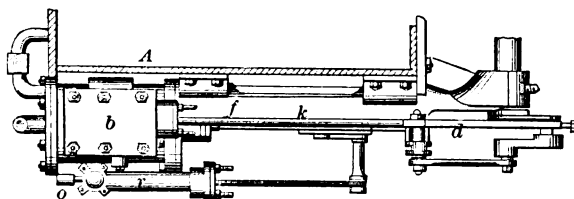
49333—G. G. Wolfe—*Stove.*



49335—Berry & Sheldrake—*Syrup Stand.*



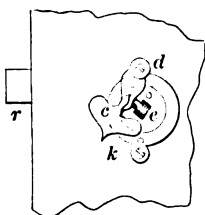
49334—W. Wright—*Steam Engine.*



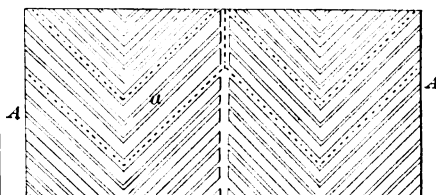
49337—N. H. Bundy—*Gauge, Callipers and Rule.*



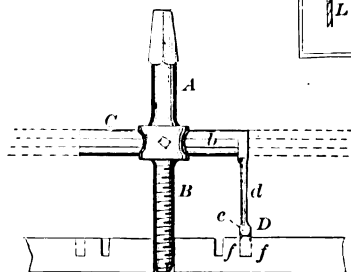
49338—J. H. Desalusse—*Scouring Locks.*



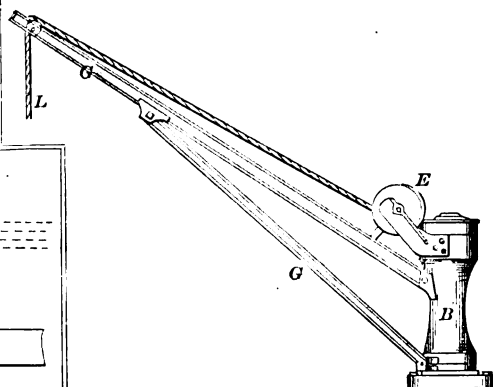
49339—A. M. Dorman—*Weaving Military Insignia.*



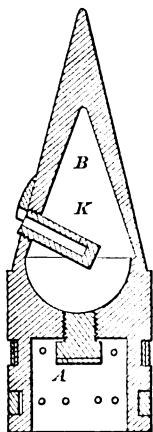
49336—W. Brodhead—*Boring Tool.*



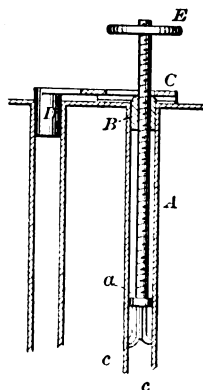
49340—E. Fairbanks—*Oyster Dredge.*



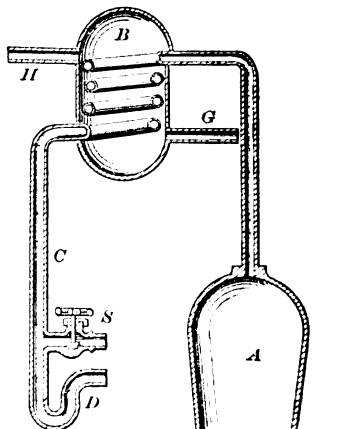
49326—L. Wells—*Explosive Shell.*



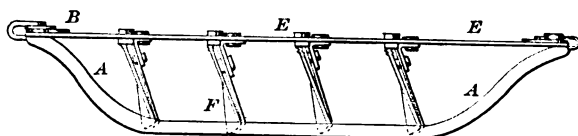
49327—J. Werner, Jr.—*Sealing Boiler Tubes.*



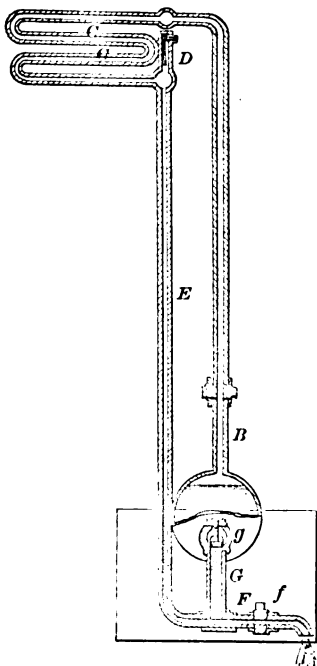
49328—W. P. Wheeler—*Distilling Apparatus.*



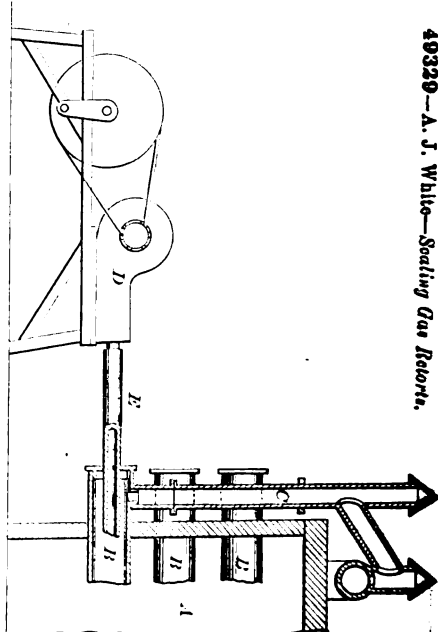
49330—E. P. Williams—*Grain Shovel.*



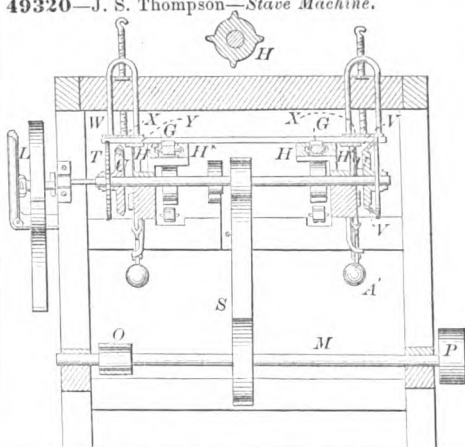
49332—C. A. Wilson—*Steam Warming.*




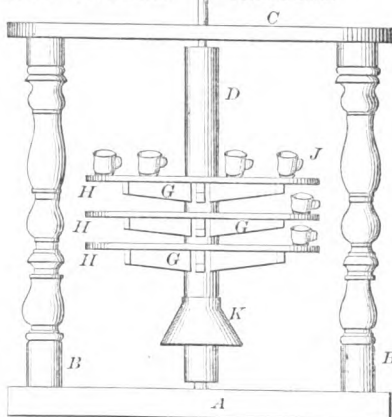
49329—A. J. White—*Sealing Gas Retorts.*



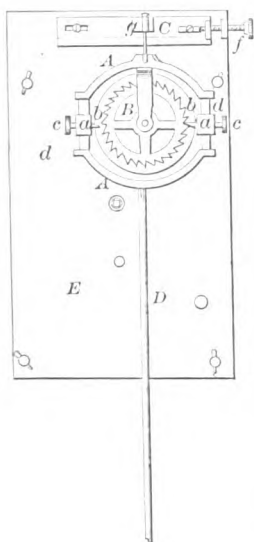
49320—J. S. Thompson—*Stave Machine.*



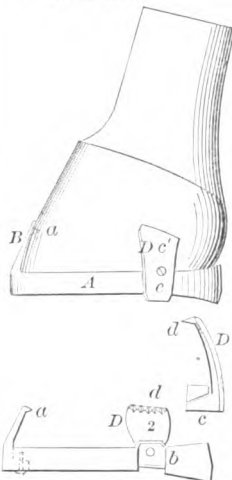
49321—A. R. Titus—  *Milk Stand.*



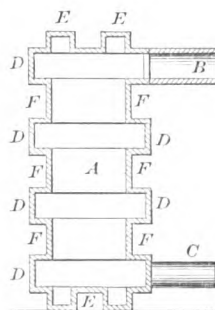
49323—Weaver & Sandifer—
Clock Escapement.



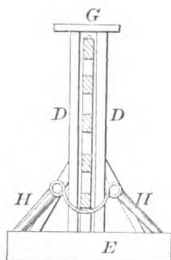
49324—A. Weitman—
Horse Shoe.



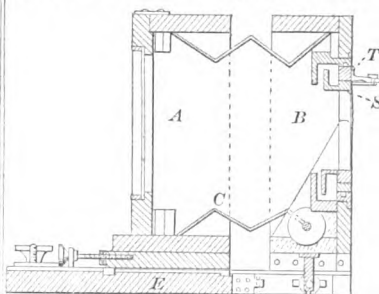
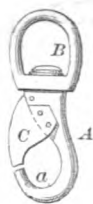
49325—H. H. Welch—
Heater.



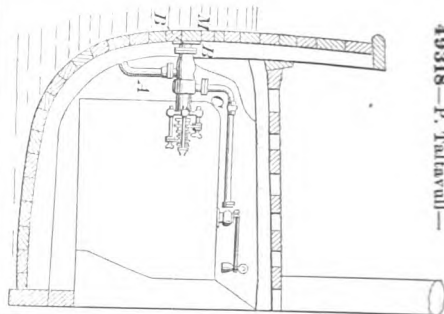
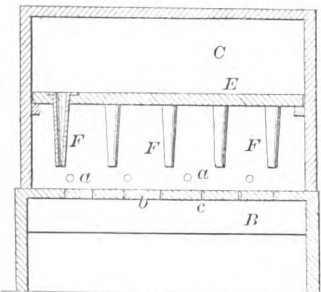
49313—S. Stanbro—Fence.



49315—J. Stock—Photographic Camera.

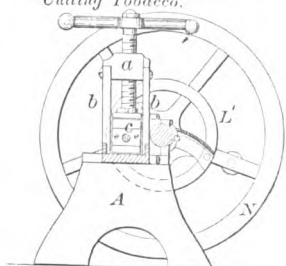
49316—E. E. Stone—
Mousing for Hook.

49314—J. H. Starr—Boe Separator.

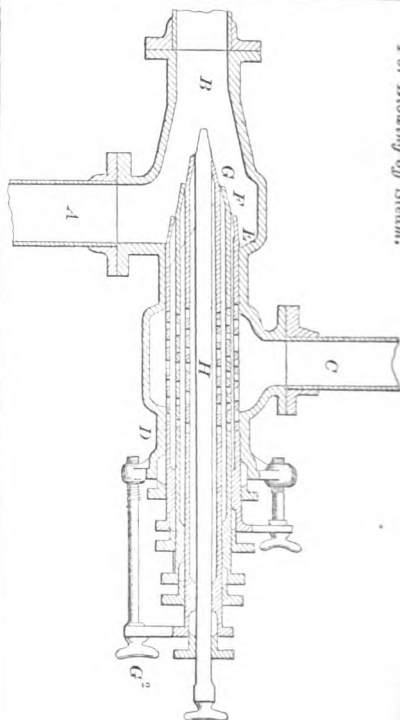
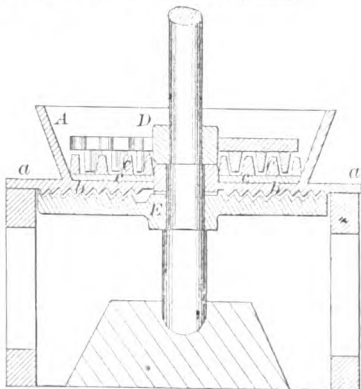


49318—P. Tulavall—

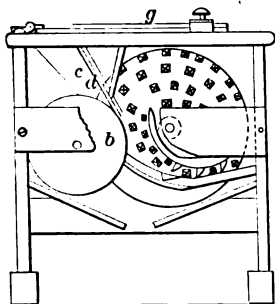
For Blowing off Steam.

49317—Stratton & Tidemann—
Cutting Tobacco.

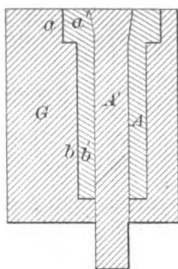
49319—N. S. Thomas—Bark Mill.



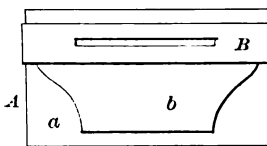
49303—Ricker & Lewis—*Corn Sheller.*



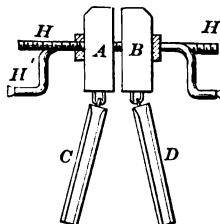
49306—E. P. Russell—*Making Wrist Pins.*



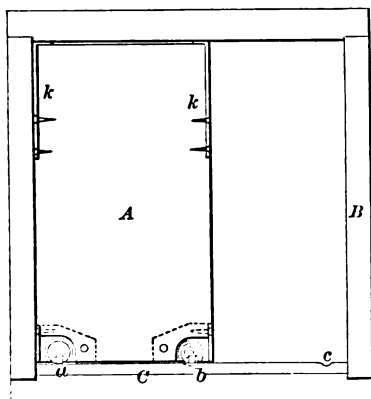
49307—L. Saarbach—*Pocket Book.*



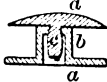
49311—A. Selover—*Hedge Trimmer.*



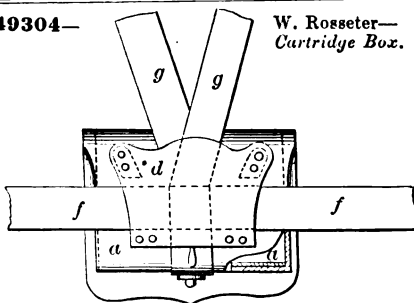
49308—A. G. Safford—*Sliding Car Doors.*



49305—
R. B. Ruggles—*Shirt Stud.*

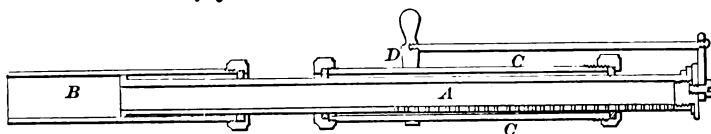


49304—



W. Rosseter—*Cartridge Box.*

49310—F. Seiberlich—*Centrifugal Machine.*



49312—

F. Skinner—*Pulley Tightener.*

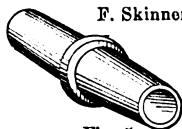


Fig. 5

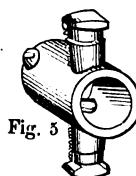
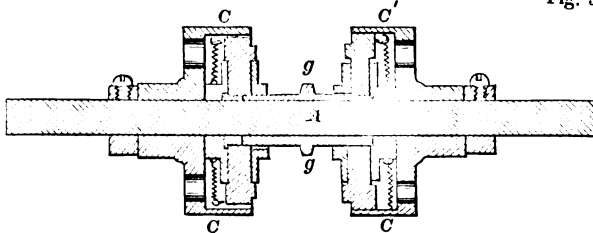
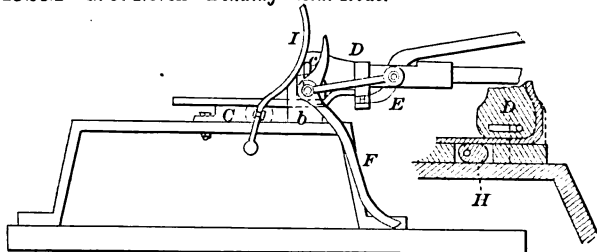


Fig. 5

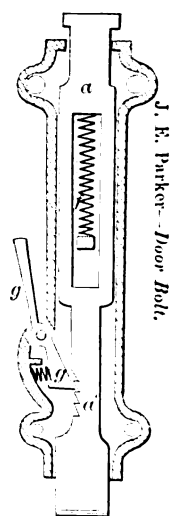
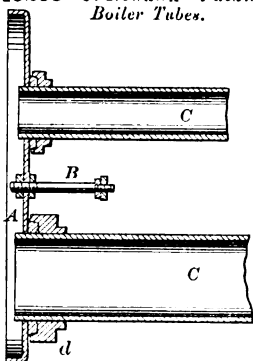
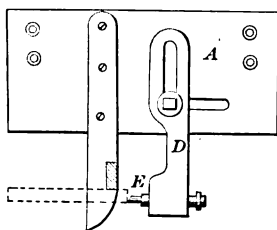
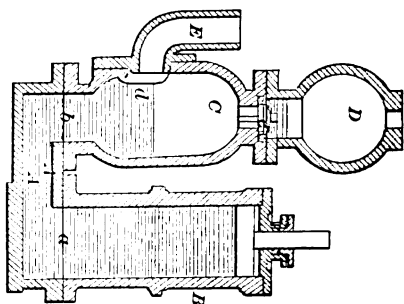
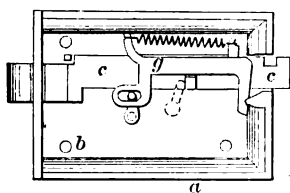
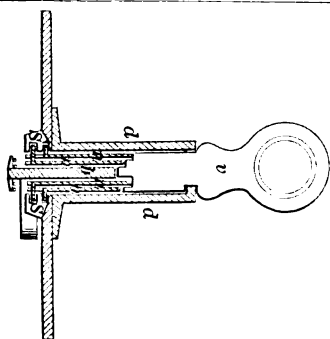
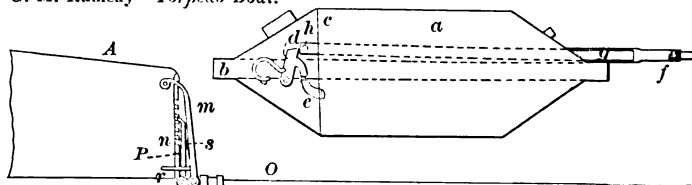
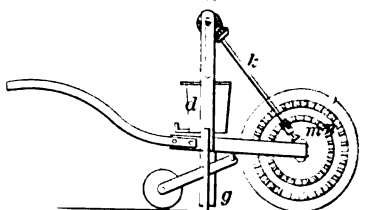


49309—C. W. Saladee—*Ductile.*

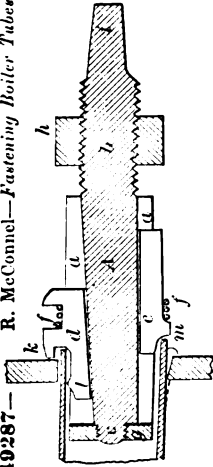


49294—G. J. Neveil—*Bending Metal Rods.*

49296—

J. E. Parker—*Door Bolt.*49295—J. Newkirk—*Packing for Boiler Tubes.*49299—J. Power—*Slicing Cork.*49297—J. Post—*Lock.*49301—F. Ransom—*Air Pump.*49300—G. M. Ramsay—*Torpedo Boat.*49298—J. Post—*Lock.*49302—E. D. & O. B. Reynolds—*Seeding Machine.*

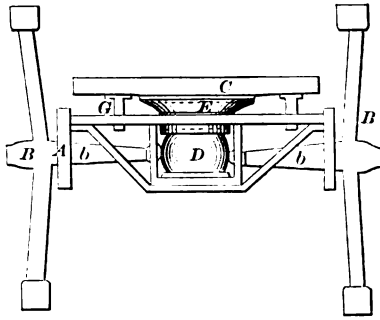
49287—R. McConnell—Fastening Boiler Tubes.



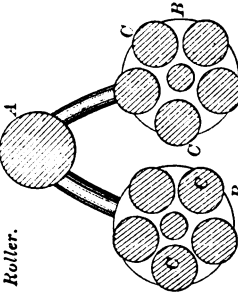
49291—C. A. Moore—Kneuckle Shield.



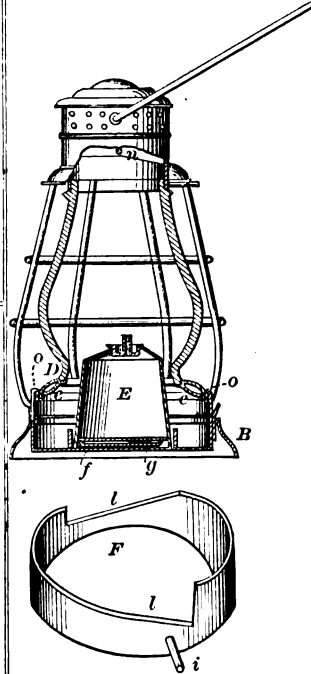
49289—O. E. Miles—Vehicle.



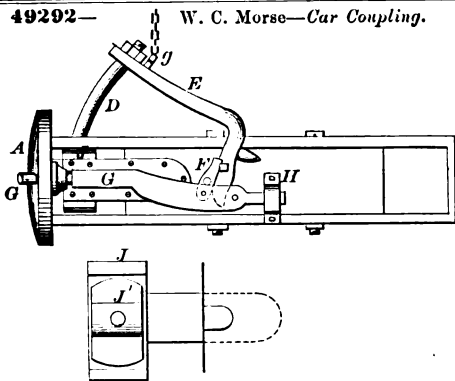
49288—H. L. Meservy—Washing Roller.



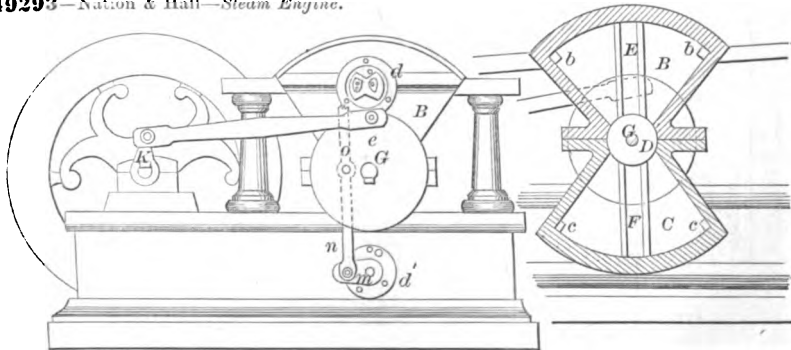
49290—J. H. Miltimore—Lantern.

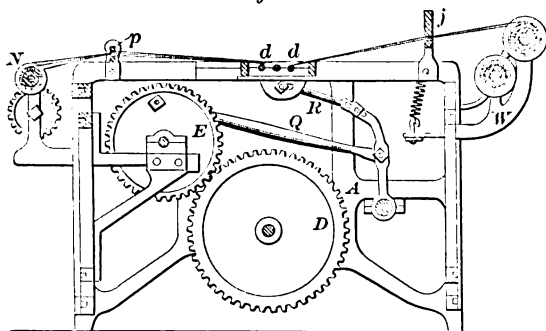
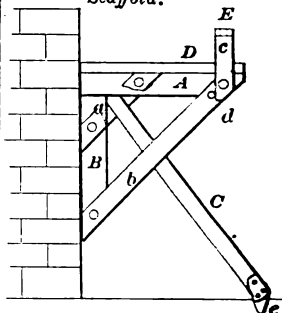
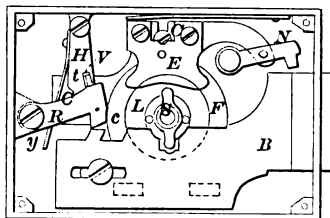
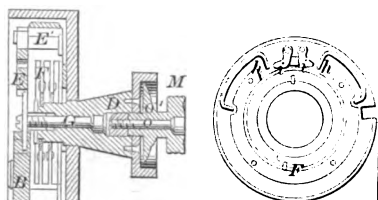
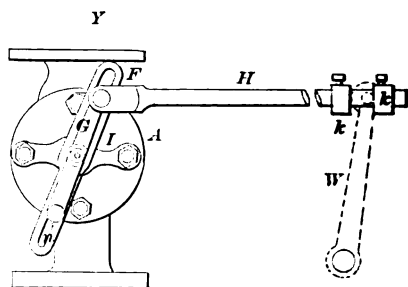
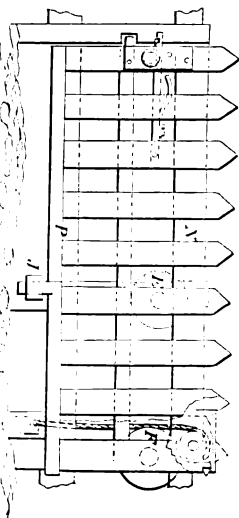
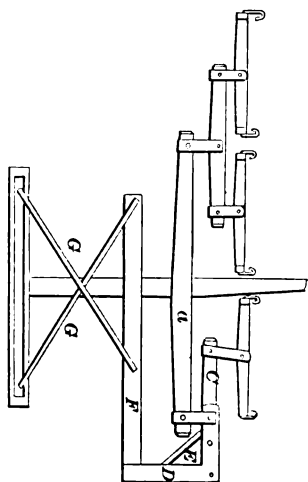


49292—W. C. Morse—Car Coupling.

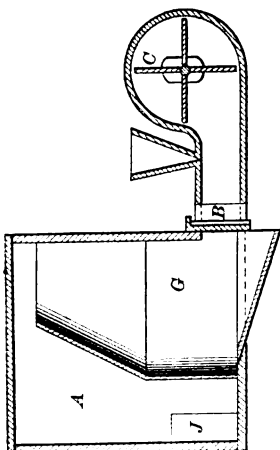


49293—Nation & Hall—Steam Engine.

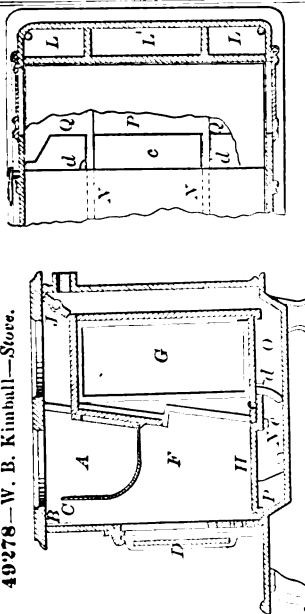


49280—T. Kohn—Finishing Thread.**49283—H. Littlefield—Scaffold.****49282—L. Lillie—Lock.****49284—K. H. Loomis—Cut-off Valve Gear.****49281—O. B. Latham—Rock Drill.****49285—J. M. May—Gate.****49285—T. R. Markille—Whiffletree.**

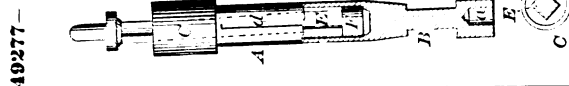
49273—J. & A. Hursh—Separating Ochre from Sand.



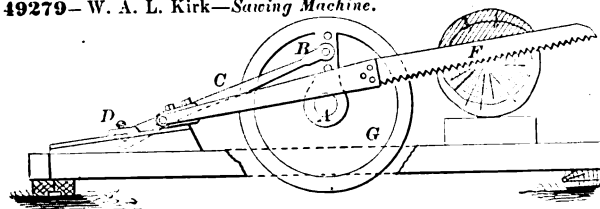
49278—W. B. Kimball—Store.



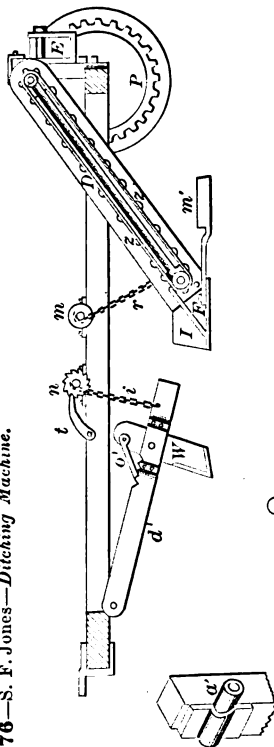
M. Joy—Boring Tool.



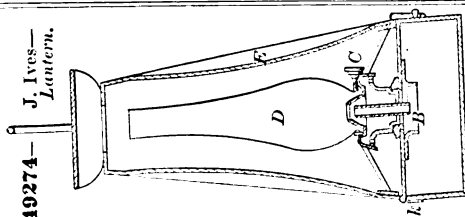
49279—W. A. L. Kirk—Sawing Machine.



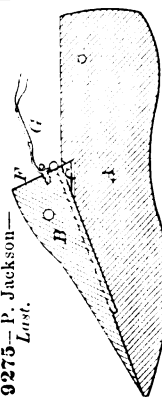
49276—S. F. Jones—Ditching Machine.

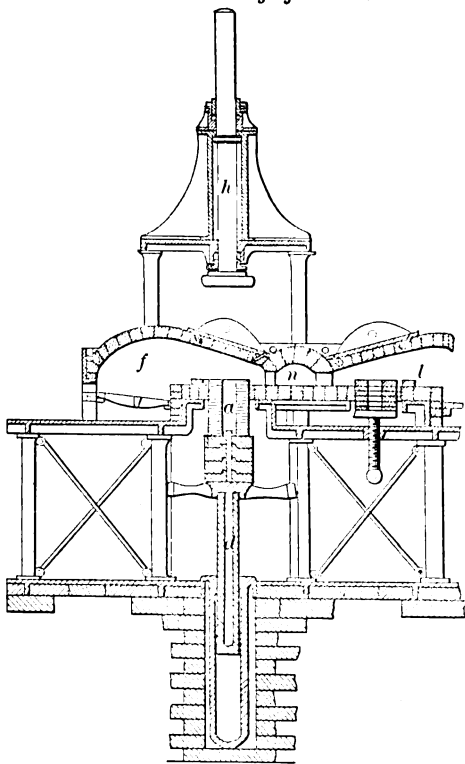
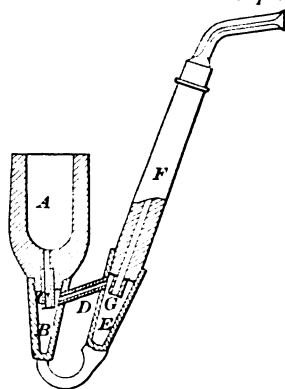
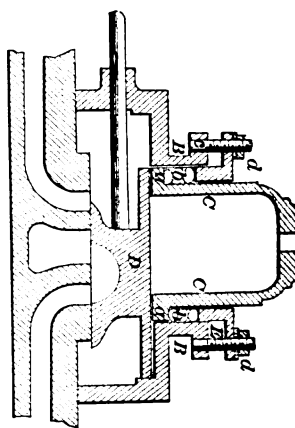
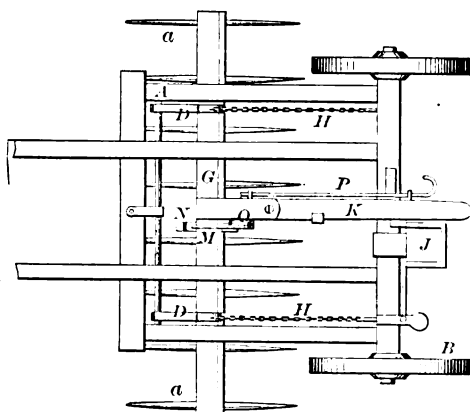
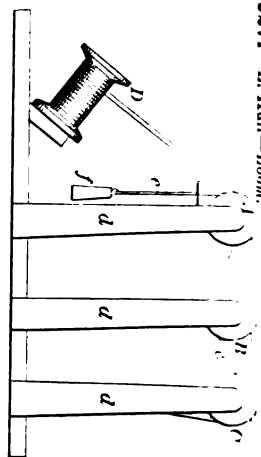


49274—J. Ives—Lantern.

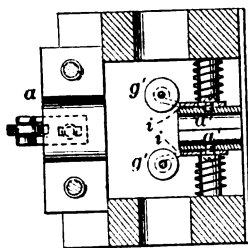


49275—P. Jackson—Last.

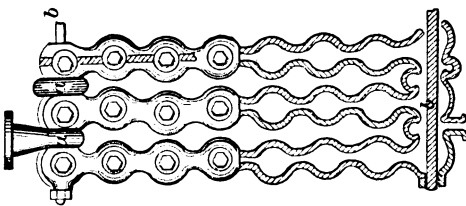


49266—A. Hitchcock—*Forging Cannon.*49268—C. Hoffman—*Tobacco Pipe.*49267—S. F. Hodge—*Valve for Engine.*49269—F. Holden—*Horse Rake.*49270—H. M. Hover—*Stair Rod.*49271 L. Hall—*loom.*

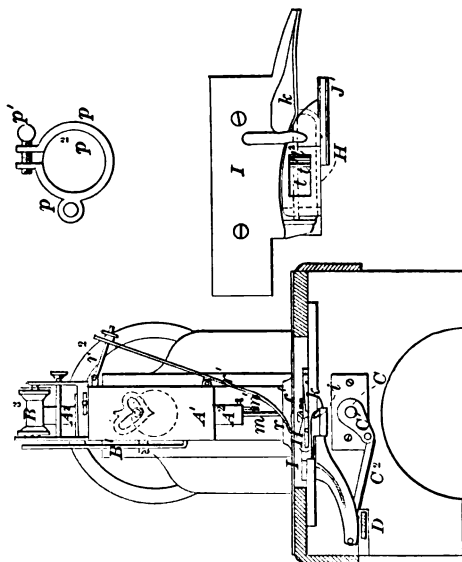
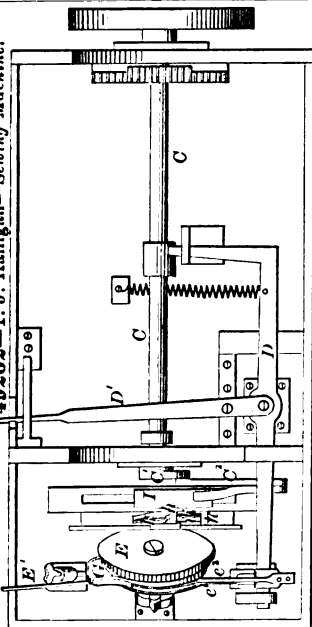
49260—J. A. Hall—Cane Stripper.



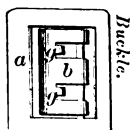
49263—J. Harrison, Jr.—Steam Generator.



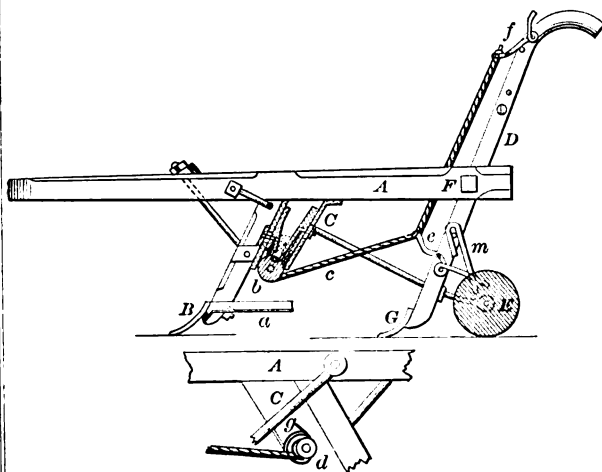
49262—T. J. Halligan—Sewing Machine.



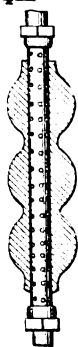
49261—W. S. Hall—



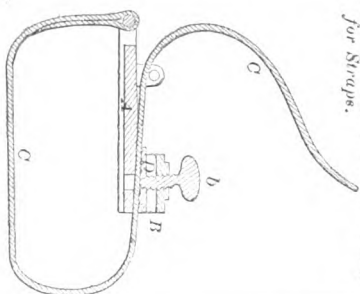
49265—A. A. Hazard—Corn Planter.



49264—

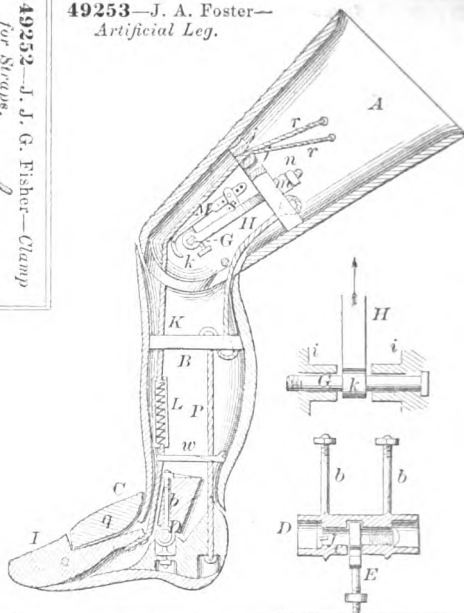


J. Harrison, Jr.—Cores for Coating.

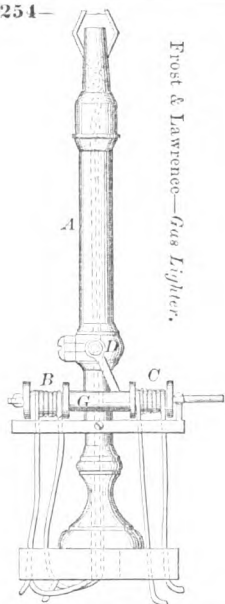


49252—J. J. G. Fisher—Clamp
for Straps.

49253—J. A. Foster—
Artificial Leg.



49254—



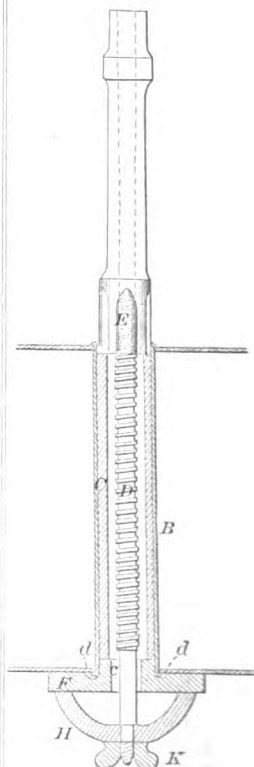
Frost & Lawrence—Gas Lighter.

49256—

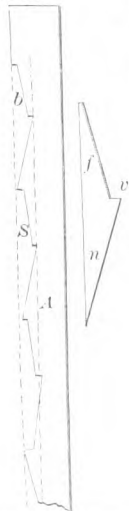


Gillinder & Bennett—Fruit Jar.

49255—P. E. Garvin—
Sealing Boilers.

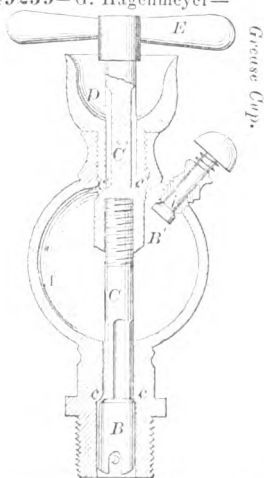


49257—



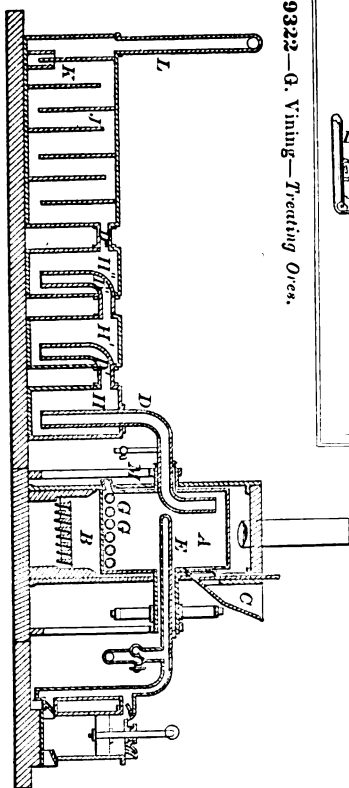
E. P. Gleason—Hook Block.

49259—G. Hagenmeyer—

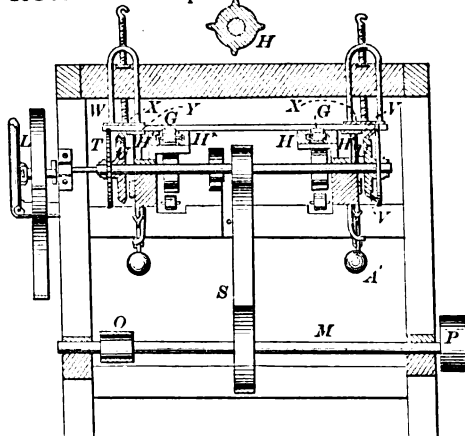


Grease Cup.

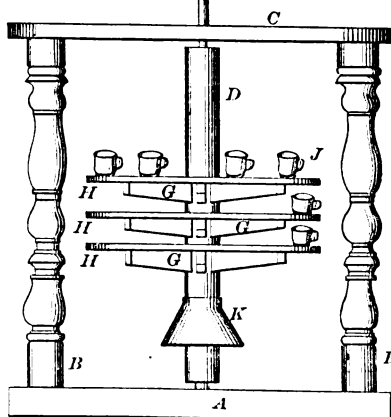
49322—G. Vining—Treating Ores.



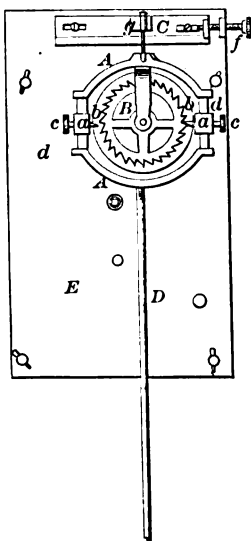
49320—J. S. Thompson—Stave Machine.



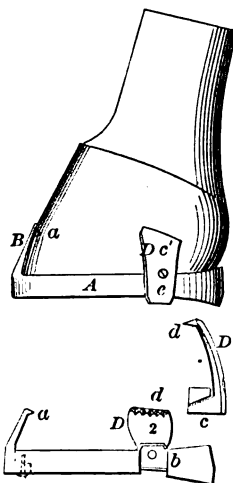
49321—A. R. Titus—Milk Stand.



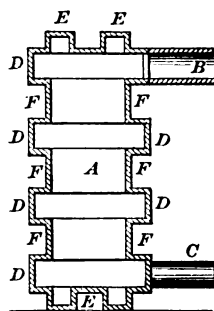
49323—Weaver & Sandifor—Clock Escapement.

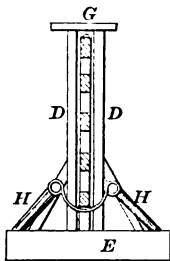
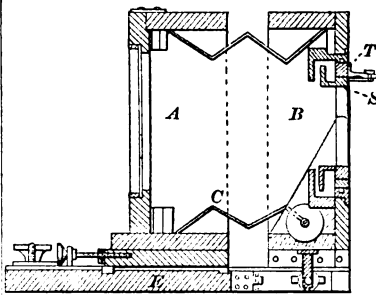
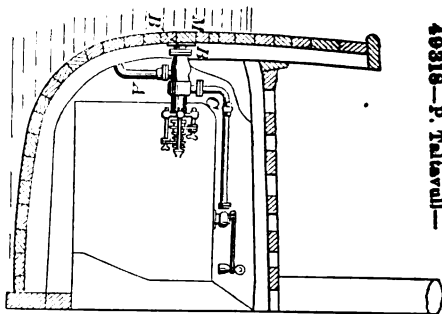
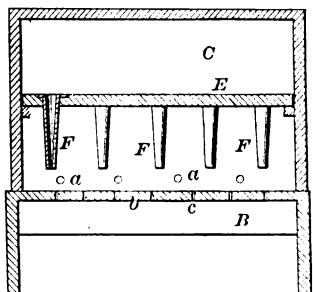


49324—A. Weitman—Horse Shoe.

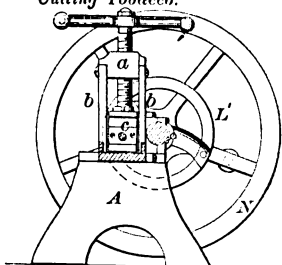
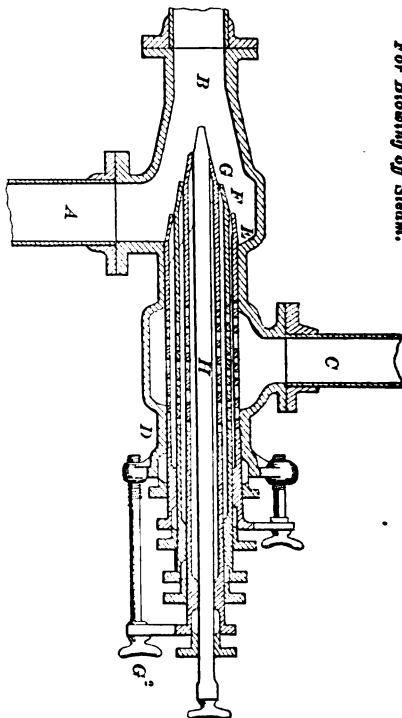
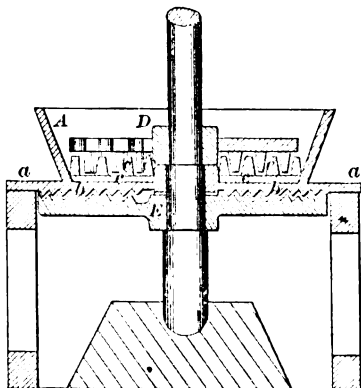


49325—H. H. Welch—Heater.



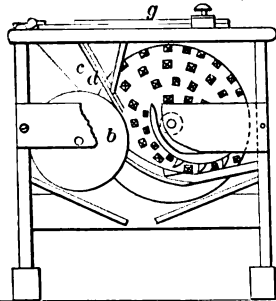
49313—S. Stanbro—*Fence.*49315—J. Stock—*Photographic Camera.*49316—E. E. Stone—*Mousing for Hook.*49314—J. H. Starr—*Boe Separator.*

49318—F. Talverall—

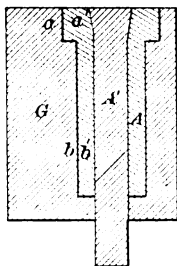
49317—Stratton & Tidemann—*Cutting Tobacco.*49319—N. S. Thomas—*Bark Mill.*

For Blowing of Steam.

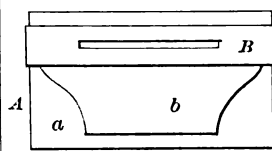
49303—Ricker & Lewis—*Corn Sheller.*



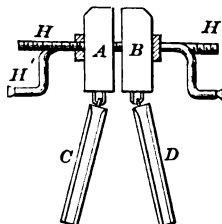
49306—E. P. Russell—*Making Wrist Pins.*



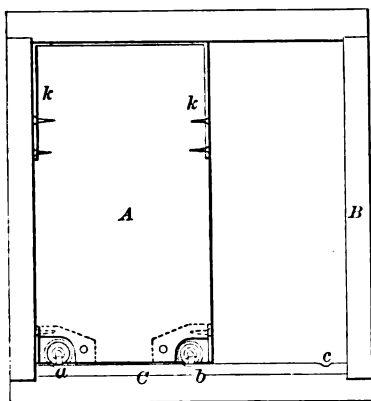
49307—L. Saarbach—*Pocket Book.*



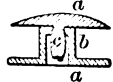
49311—A. Selover—*Hedge Trimmer.*



49308—A. G. Safford—*Sliding Car Doors.*

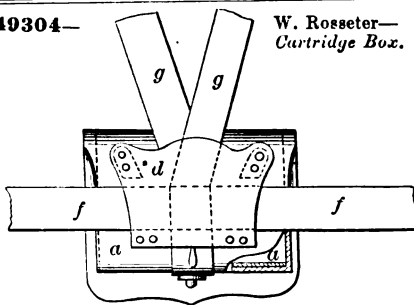


49305—R. B. Ruggles—*Shirt Stud.*

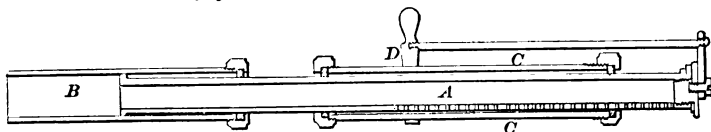


49304—

W. Rosseter—*Cartridge Box.*



49310—F. Seiberlich—*Centrifugal Machine.*



49312—

F. Skinner—*Pulley Tightener.*

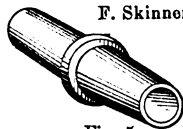


Fig. 5

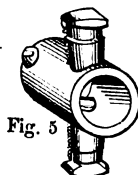
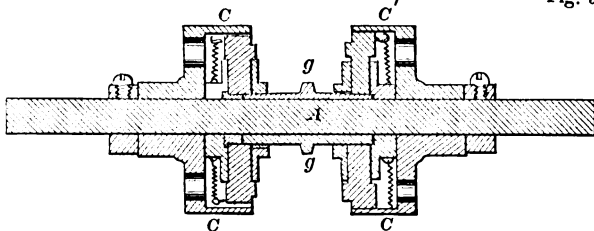
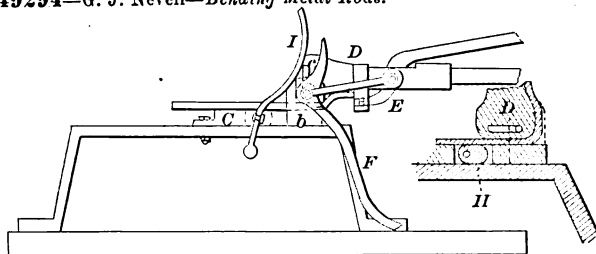
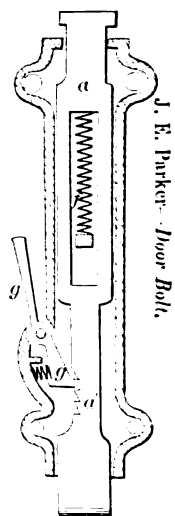
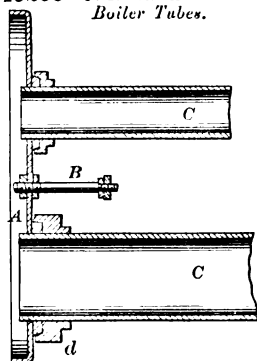
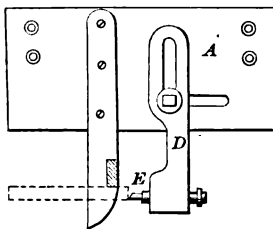
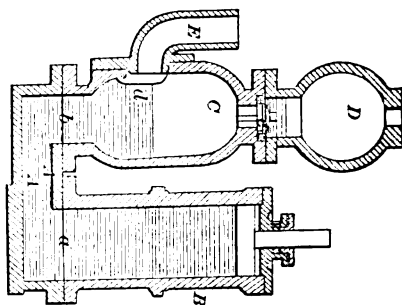
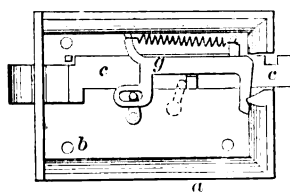
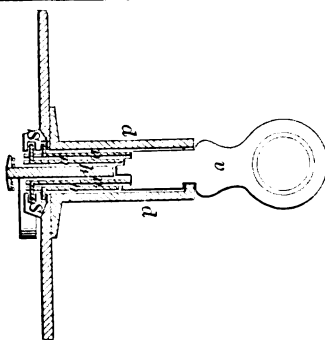
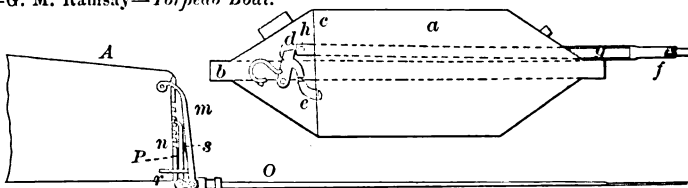
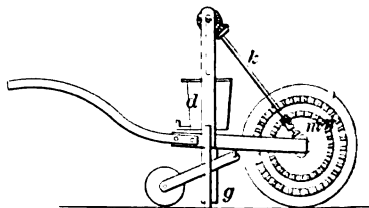


Fig. 5

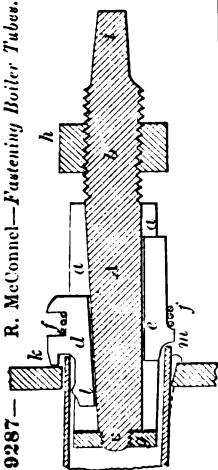


49309—C. W. Sahdee—*Buckle.*

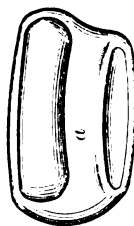


49294—G. J. Neveil—*Bending Metal Rods.***49296**—J. E. Parker—*Door Bolt.***49295**—J. Newkirk—*Packing for Boiler Tubes.***49299**—J. Power—*Slicing Cork.***49297**—J. Post—*Lock.***49301**—F. Ransom—*Air Pump.***49300**—G. M. Ramsay—*Torpedo Boat.***49298**—J. Post—*Lock.***49302**—E. D. & O. B. Reynolds—*Seeding Machine.*

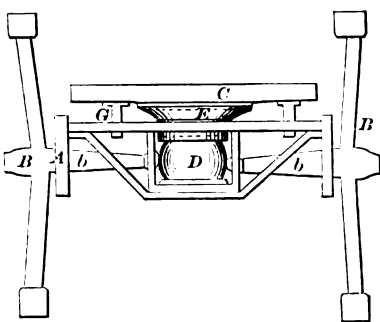
49287—R. McConnell—Fastening Boiler Tubes.



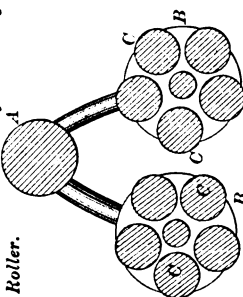
49291—C. A. Moore—Knuckle Shield.



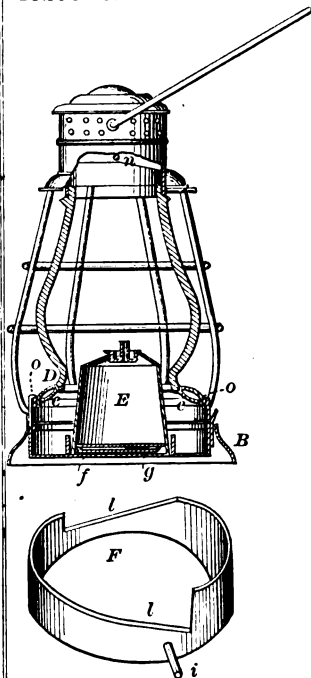
49289—O. E. Miles—Vehicle.



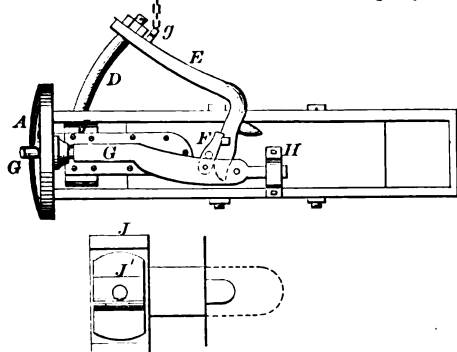
49288—H. L. Meservy—Washing Roller.



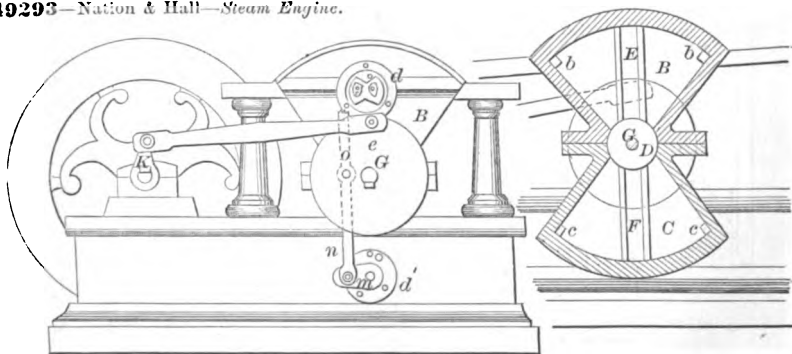
49290—J. H. Miltimore—Lantern.



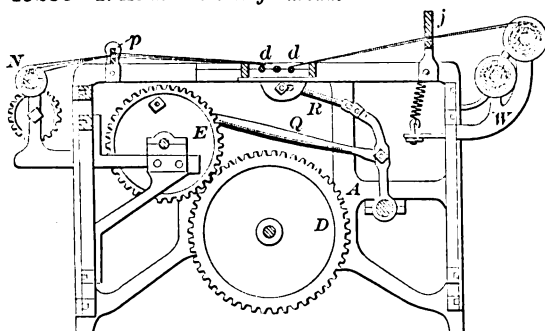
49292—W. C. Morse—Car Coupling.



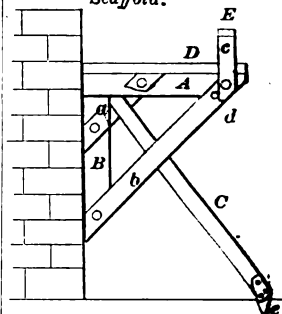
49293—Nation & Hall—Steam Engine.



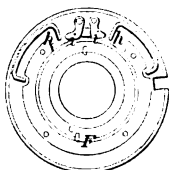
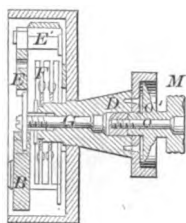
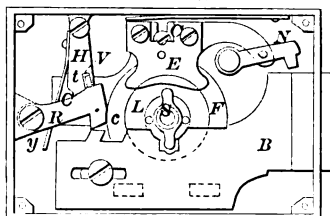
49280—T. Kohn—*Finishing Thread.*



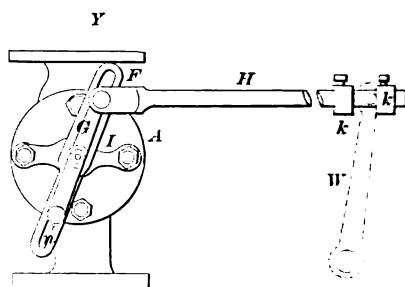
49283—H. Littlefield—
Scaffold.



49282—L. Lillie—*Lock*.



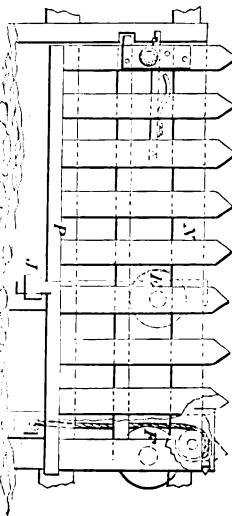
49284—K. H. Loomis—*Cut-off Valve Gear.*



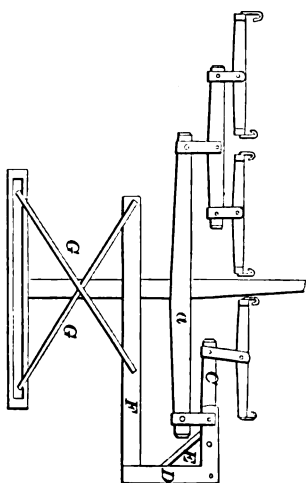
19281—
O. B. Latham—Rock Drill.



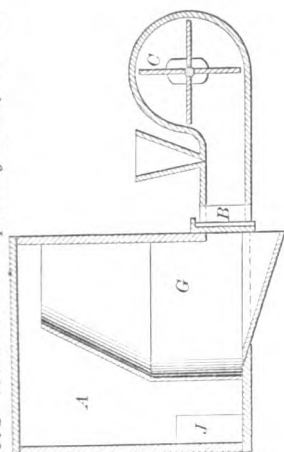
49286-J. M. May-*note.*



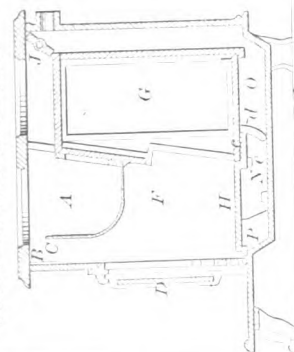
49285—T. R. Markillie—*Whiffletree*.



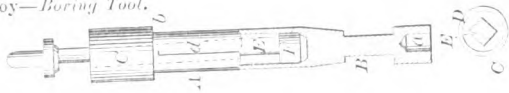
49273—J. & A. Hursh—Separating Ochre from Sand.



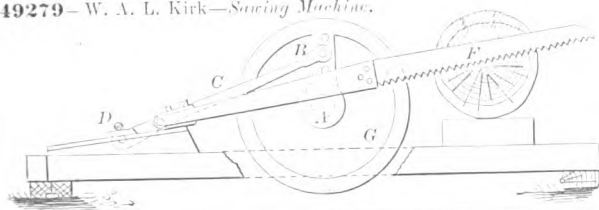
49278—W. B. Kimball—Stove.



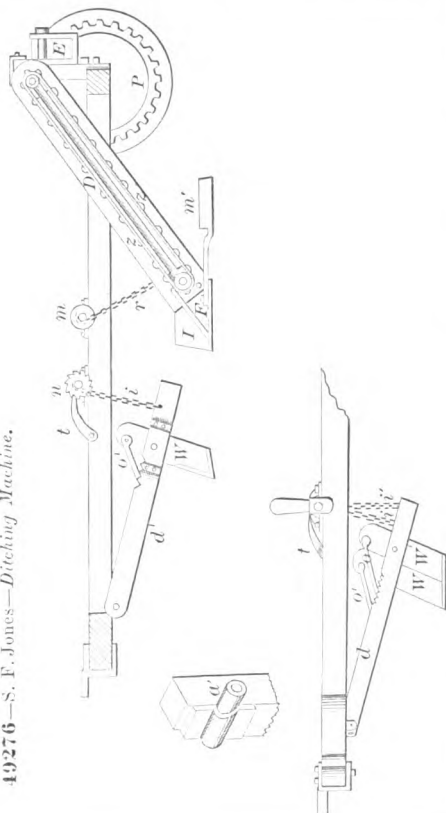
49277—M. Joy—Boring Tool.



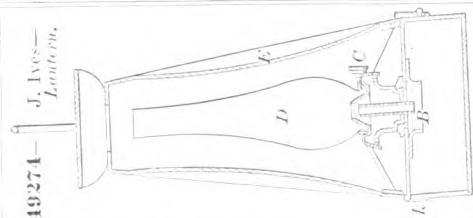
49279—W. A. L. Kirk—Sawing Machine.



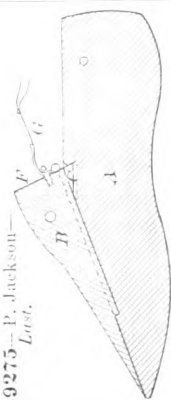
49276—S. F. Jones—Ditching Machine.

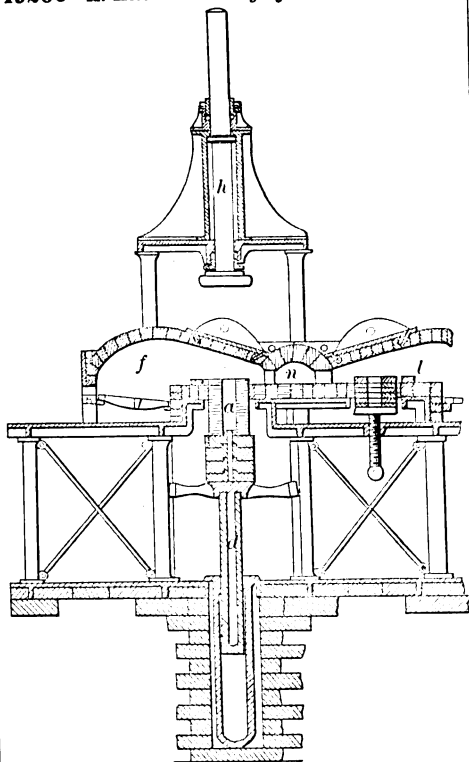
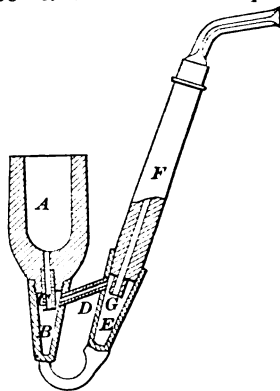
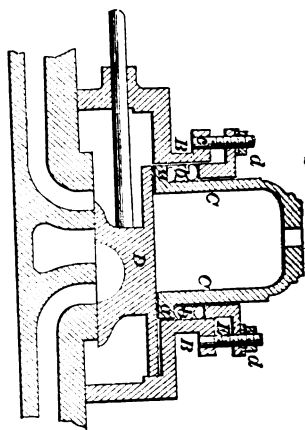
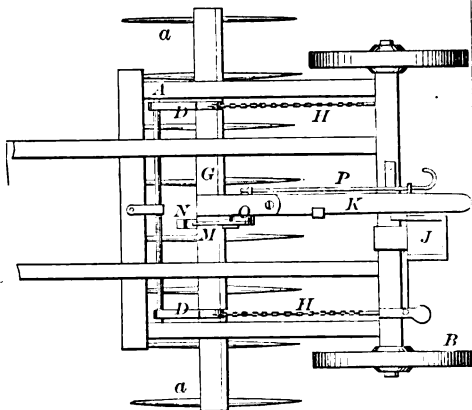
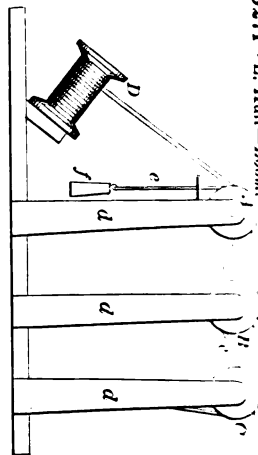


49274—J. Ives—Lantern.

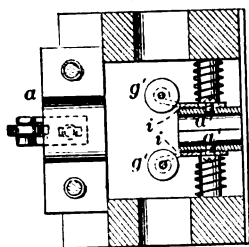


49275—P. Jackson—Lest.

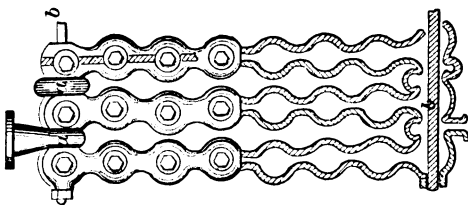


49266—A. Hitchcock—*Forging Cannon.*49268—C. Hoffman—*Tobacco Pipe.*49267—B. F. Hodges—*Valves for Engine.*49269—F. Holden—*Horse Rake.*49270—H. M. Hover—*Stair Rod.*49271—L. Hull—*Loam.*

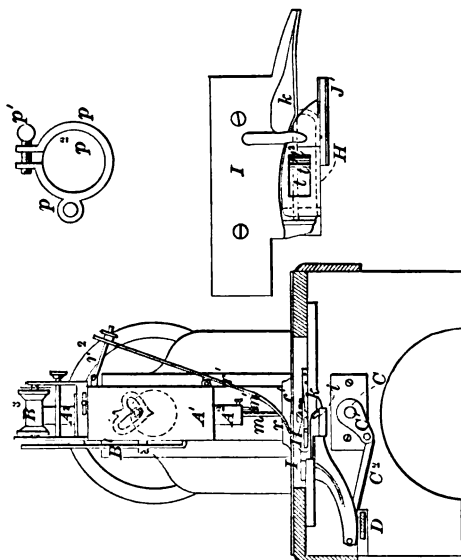
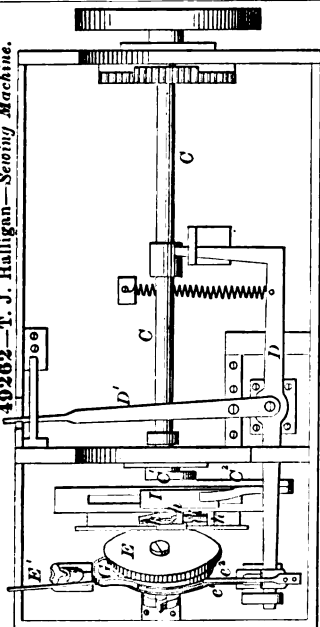
49260—J. A. Hall—*Cane Stripper.*



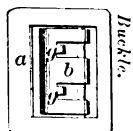
49263—J. Harrison, Jr.—*Steam Generator.*



49262—T. J. Halligan—*Sewing Machine.*

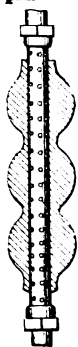


49261—W. S. Hall—



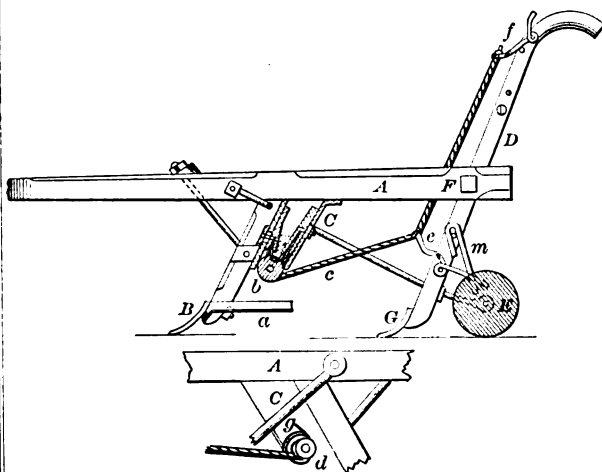
Buckle.

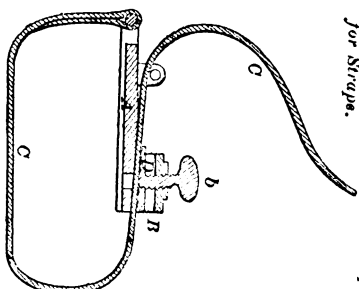
49264—



J. Harrison, Jr.—*Cores for Casting.*

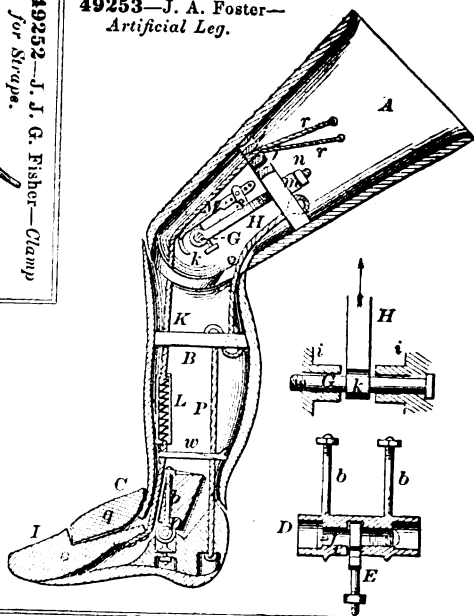
49265—A. A. Hazard—*Corn Planter.*



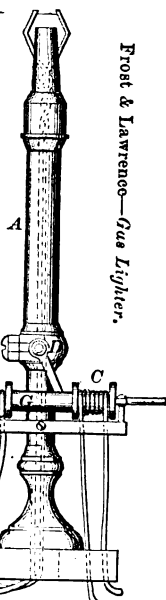


49252—J. J. G. Fisher—Clamp
for Straps.

49253—J. A. Foster—
Artificial Leg.

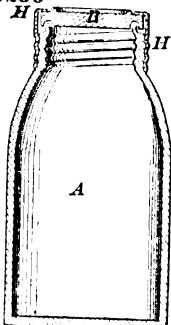


49254—



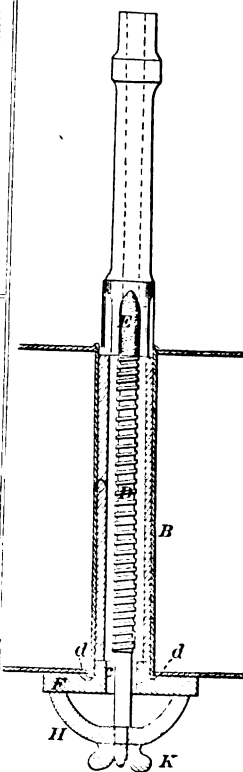
Frost & Lawrence—Gas Lighter.

49256—

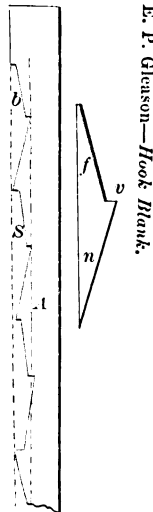


Gillinder & Bennett—Fruit Jar.

49255—P. E. Garvin—
Sealing Boilers.

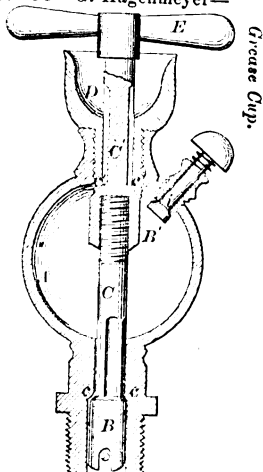


49257—



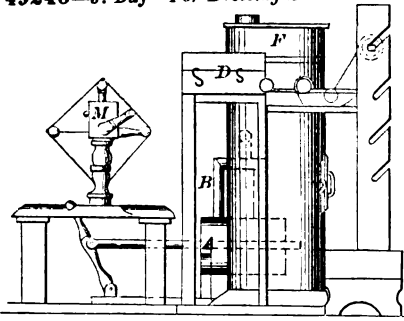
E. P. Glenson—Hook Blank.

49259—G. Hagenmeyer—

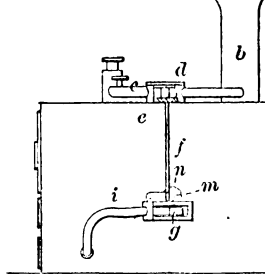


Grease Cup.

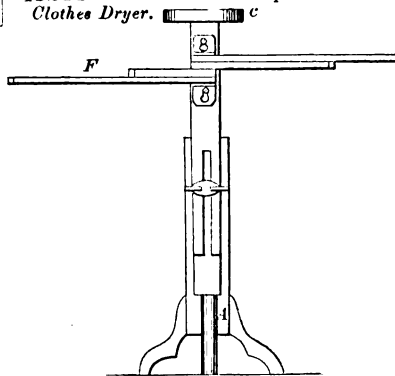
49240—J. Day—For Dressing Silk Thread.



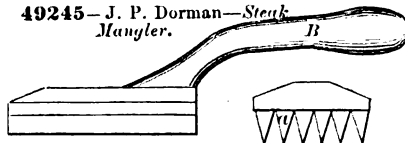
49241—T. B. Dexter—Boiler Furnace.



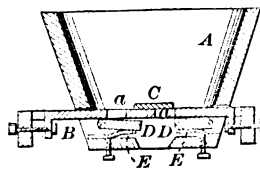
49244—J. Donaldson—Lamp Stand and Clothes Dryer.



49245—J. P. Dorman—Steak Mangler.



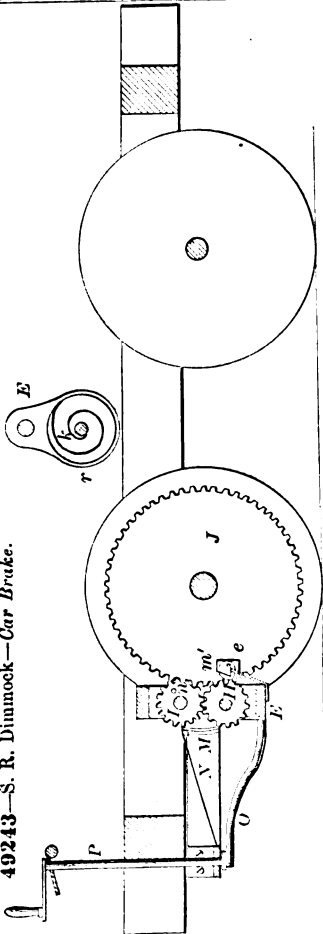
49250—J. W. Fawkes—Corn Planter.



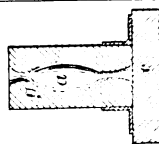
49251—M. Finkle—Heddles.



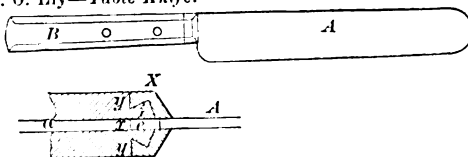
49243—S. R. Dinmock—Car Brake.

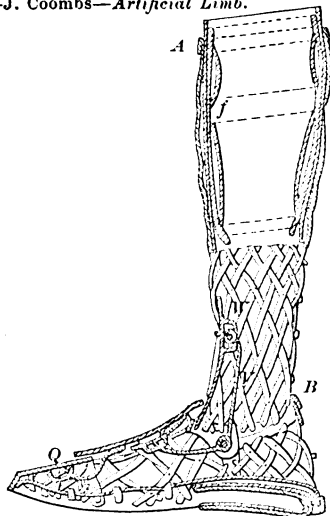
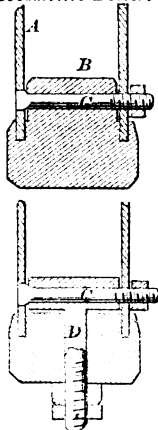
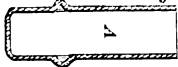
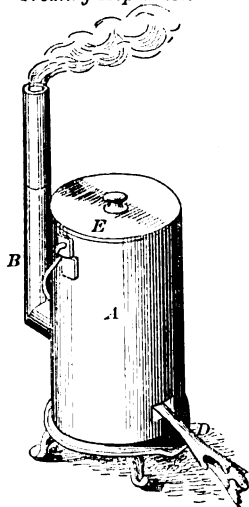
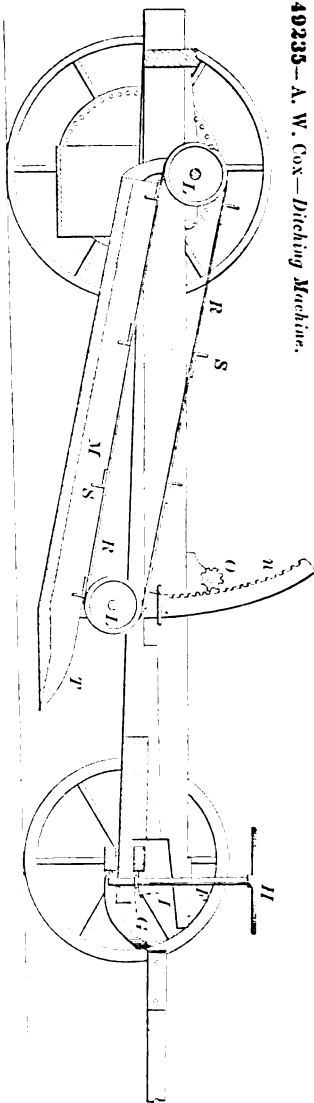
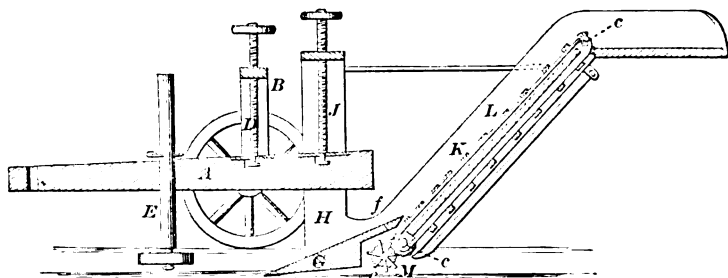


49242—D. Dick—Capsule.

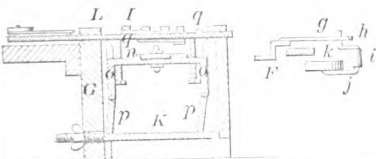
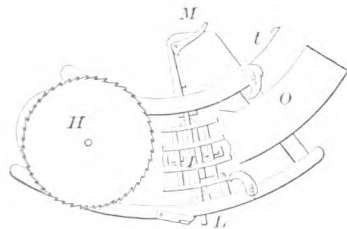
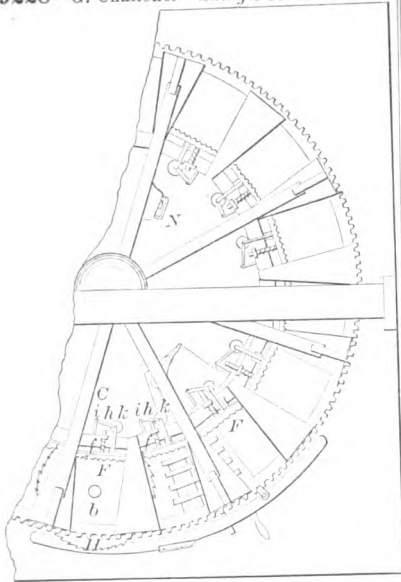


49246—J. O. Ely—Table Knife.

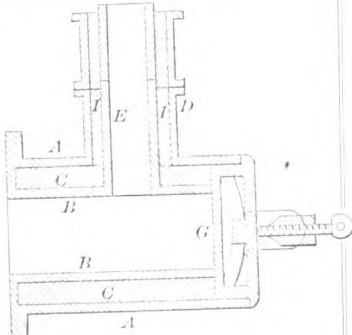


49234—J. Coombs—Artificial Limb.**49236—S. Crawford—Locomotive Boiler.****49237—S. Crispin—Metallic Cartridge.****49238—S. Cummings—Treating Hop Vines.****49235—A. W. Cox—Ditching Machine.****49239—W. H. Dalbey—Ditching Machine.**

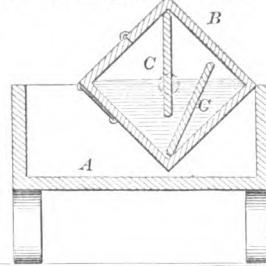
49228—G. Challoner—Shingle Machine.



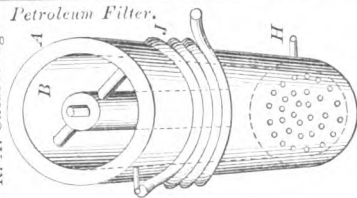
49231—J. Chilcott—Gas Retorts.



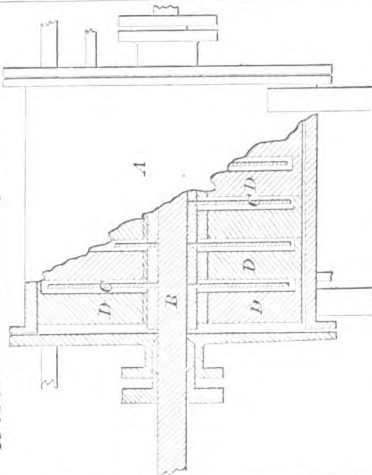
49229—J. Champlin—Washing Machine.



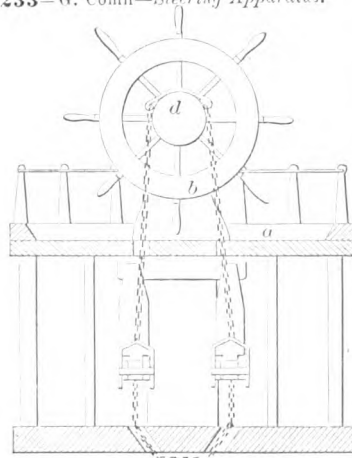
49230—R. A. Chesebrough—Petroleum Filter.



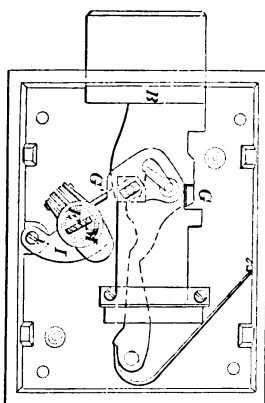
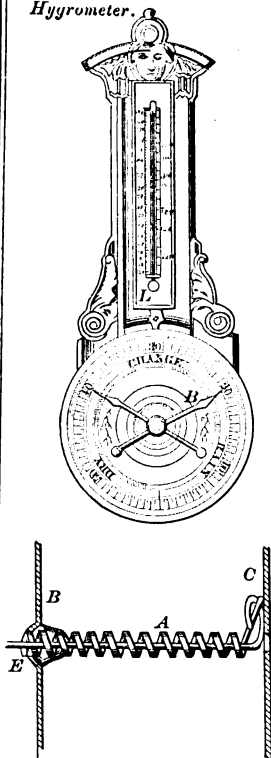
49232—T. J. Chubb—Analyzator.



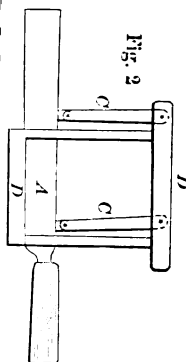
49233—G. Coffin—Steering Apparatus.



49221—Boeklen & Staehlen—*Hygrometer.*

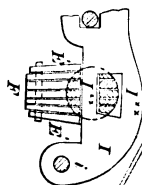


49223—E. W. Bretell—*Lock.*

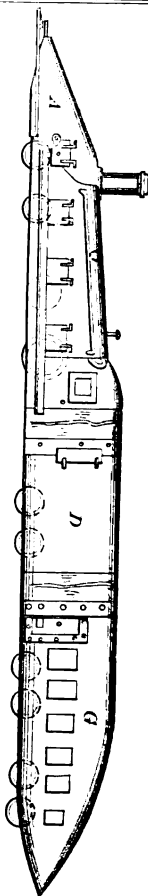


49225—Baill & Husband—*Meat Cutter.*

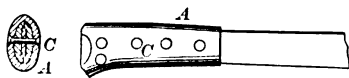
Fig. 2



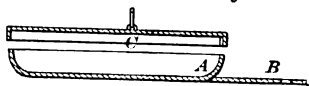
49227—S. R. Galtborth—*Constructing Railway Trains and Cars.*



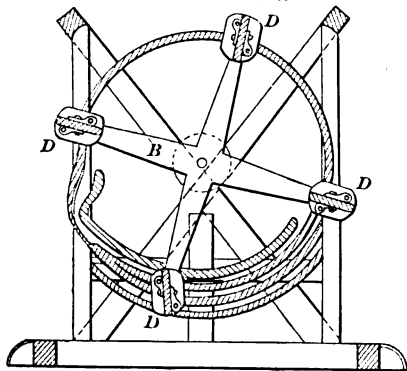
49222—M. Bradley—*Knife Handle.*



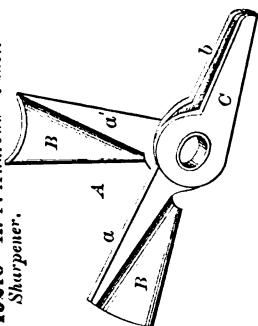
49224—J. S. Brooks—*Blacking Box.*



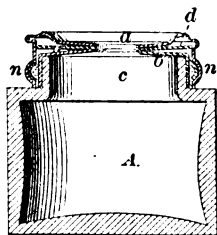
49226—J. Burson—*Paddle Wheel.*



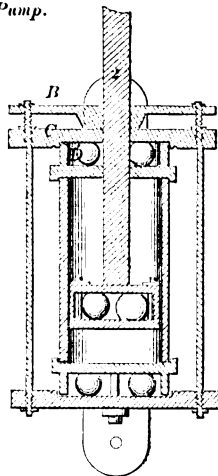
49210—H. P. Andrews—Pencil Sharpener.



49211—J. Axtman—Inkstand.



49212—A. Balding—Force Pump.



49214—J. K. Barker—File Cutting.

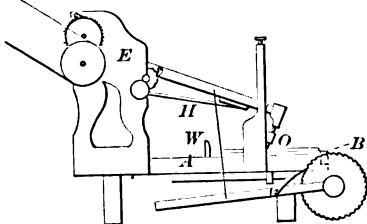


Fig. 7

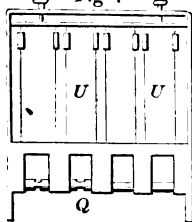
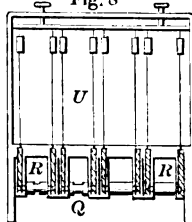
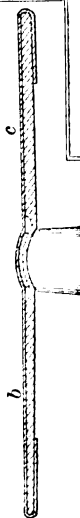


Fig. 8



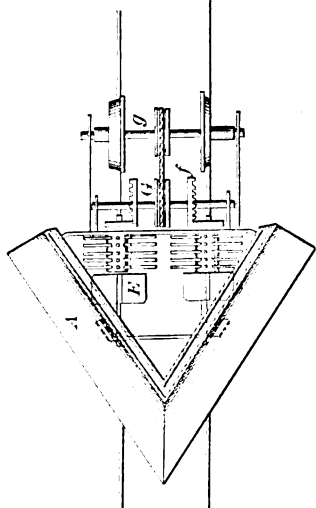
49213—G. T. Barden—Book Cover.



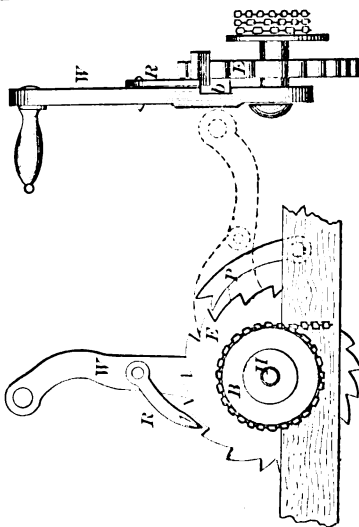
49219—L. R. Blake—Nailed Shoe.

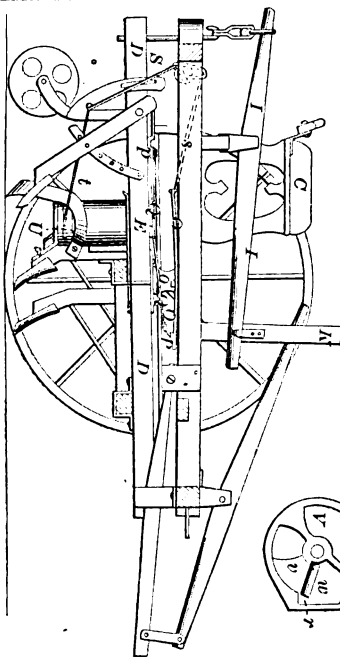
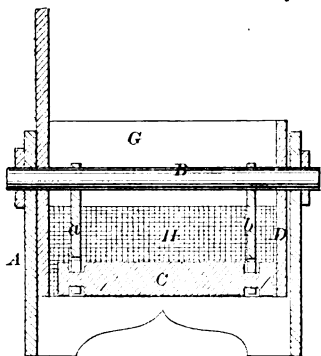
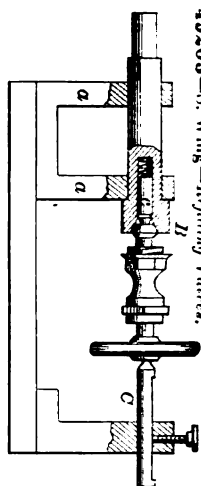
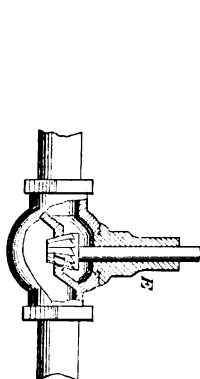
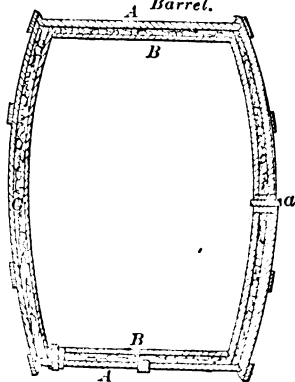
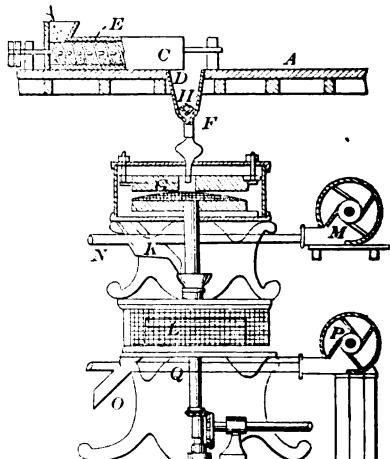
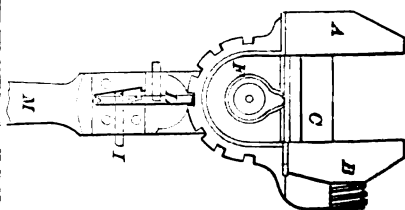
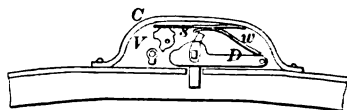


49216—A. L. Bausman—Snow Plug.

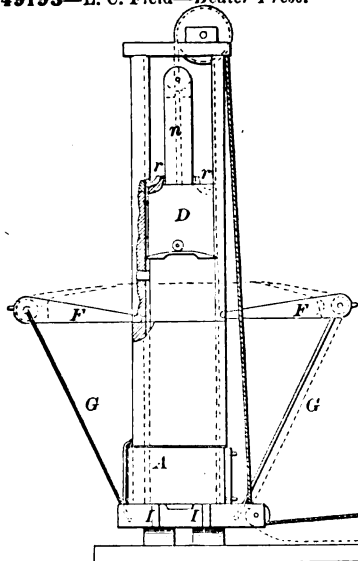


49217—J. H. Best—Water Elevator.

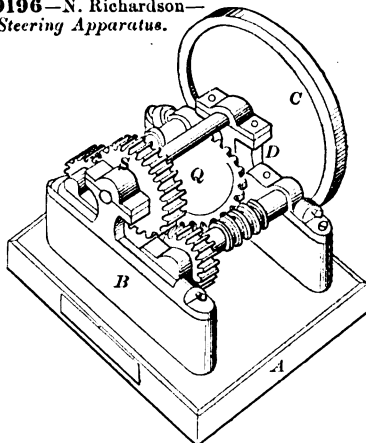


49200—G. W. Tileston—*Flour Sifter*.**49204**—E. M. Wright—*Cutter and Planter*.**49202**—G. W. Williamson—*Petroleum Barrel*.**49203**—S. Wing—*Wing-Lifting Valve*.**49205**—C. O. Bullot—*Grain Hopper*.**49207**—B. Steinmetz—*Satchel Lock*.**49208**—J. White—*Wrench*.

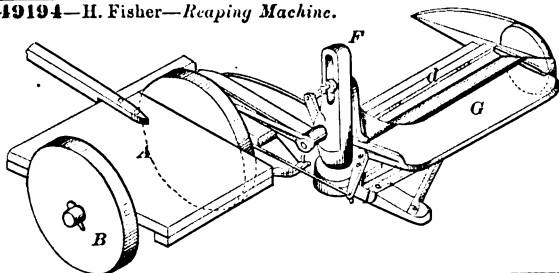
49193—L. C. Field—Beater Press.



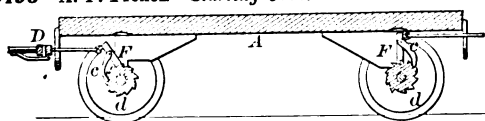
49196—N. Richardson—Steering Apparatus.



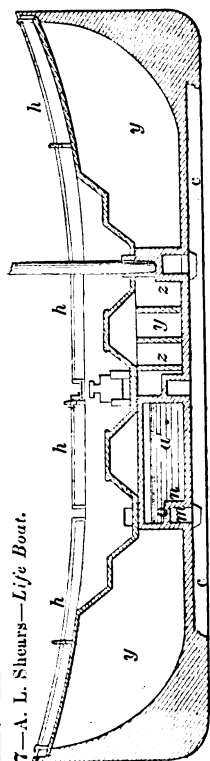
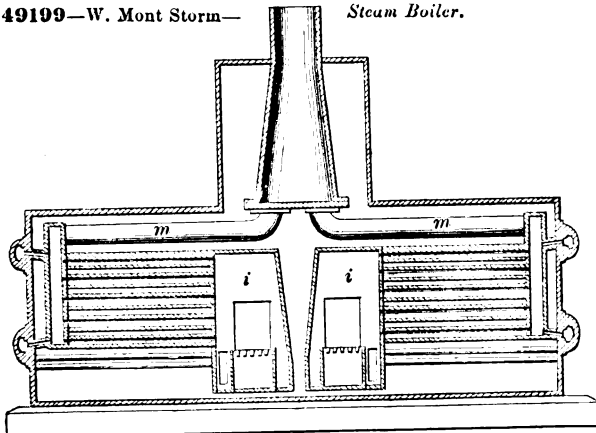
49194—H. Fisher—Reaping Machine.



49195—A. F. French—Starting Cars.

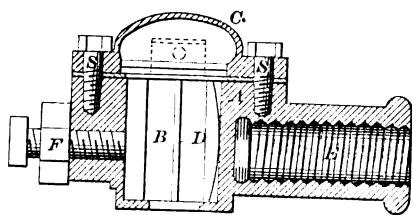


49199—W. Mont Storm—Steam Boiler.

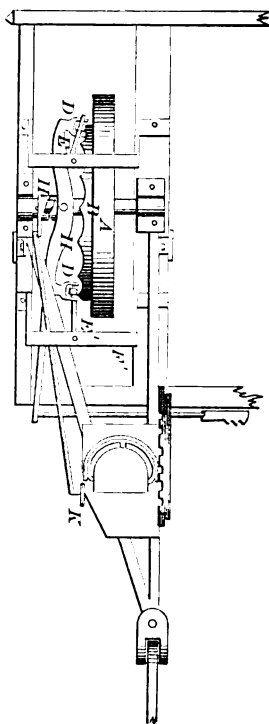


49197—A. L. Shears—Life Boat.

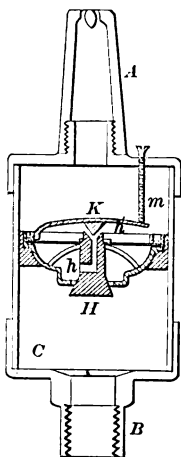
49185—T. Welch—Crank Pin Box.



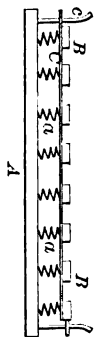
49186—M. A. Whenton—Harpening Machine.



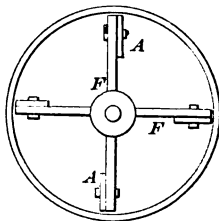
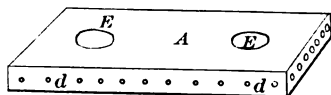
49188—J. S. Wood—Gas Regulator.



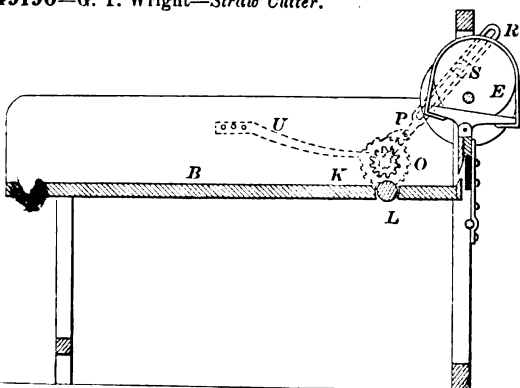
49189—Workman & Strain—Bed Bottom.



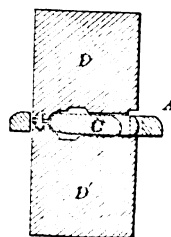
49187—Whelpley & Storer—Stamping Mill.



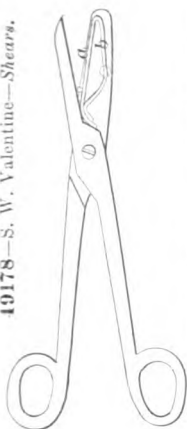
49190—G. T. Wright—Straw Cutter.



49191—C. H. Bassett—Cutting Ivory Rings.

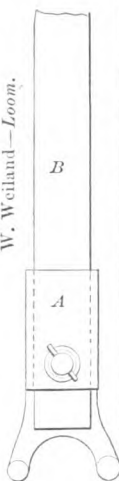


49178—S. W. Valentine—Shears.

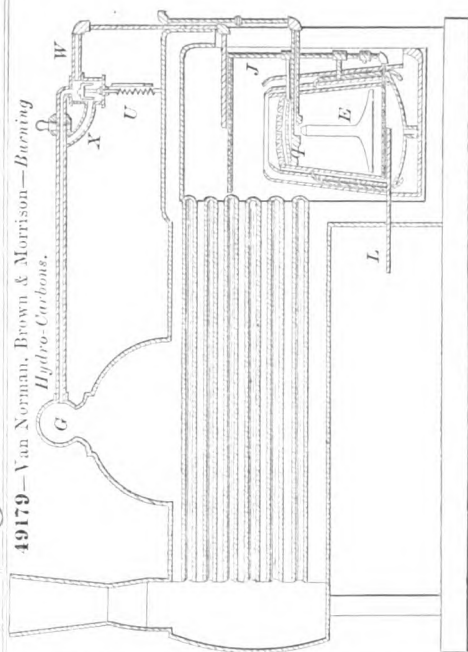


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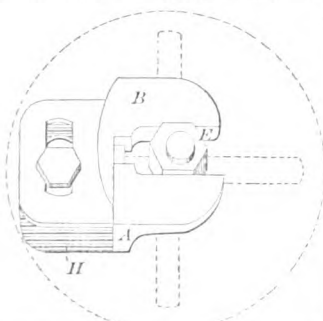
W. Weiland—Loom.



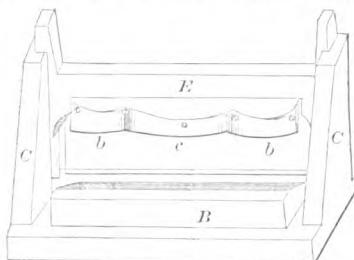
49179—Van Norman, Brown & Morrison—Burning Hydro-Carbons.



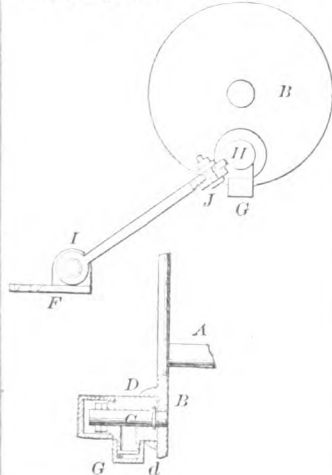
49180—W. Vine—Dog for Lathe.



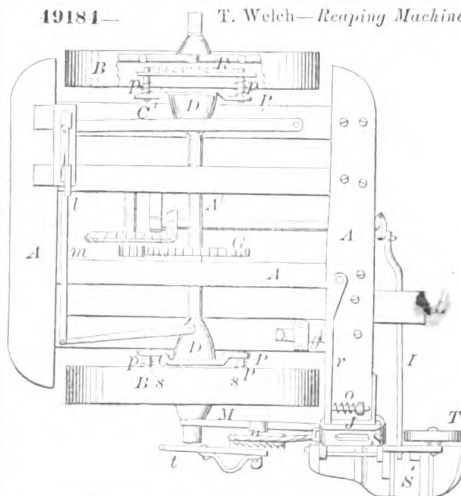
49181—J. H. Walker—Boot and Shoe Soles.

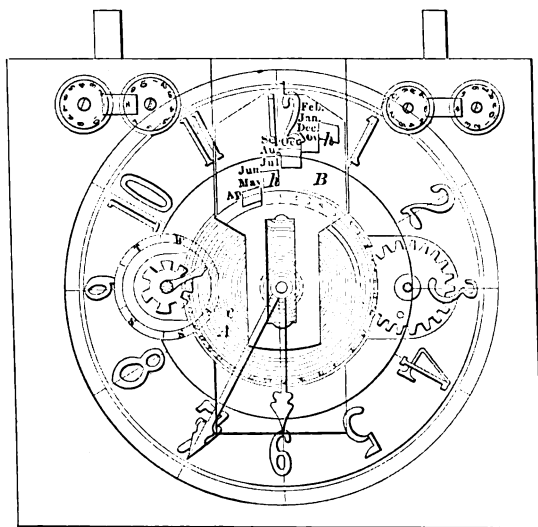
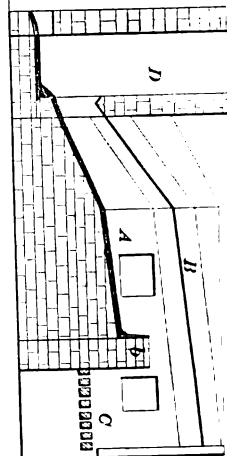
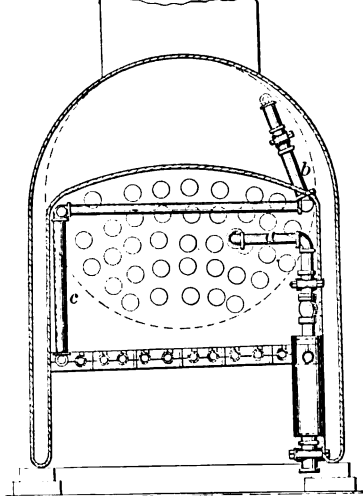
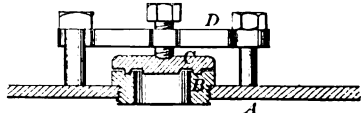
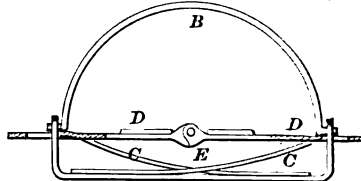
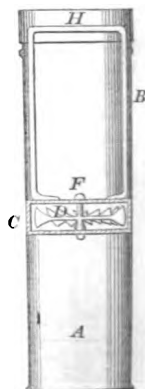
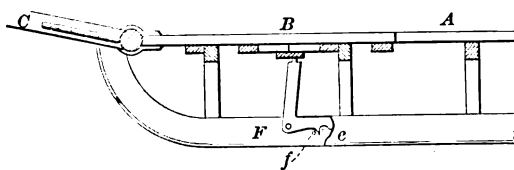
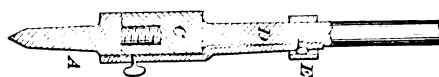


49183—T. Welch—Harvester.



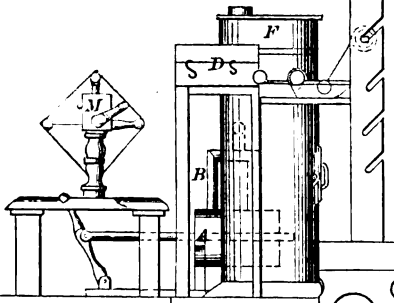
49184—T. Welch—Reaping Machine.



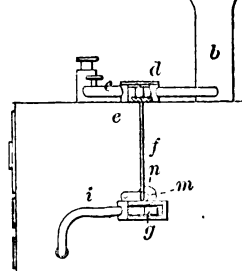
49169—T. T. Strode—Calendar Clock.**49175**—Thomas & Edwards—Manufacture of Wrought Iron.**49172**—E. Thayer—Steam Generator.**49170**—Taylor & Towne—Closing Hand Hole Plates.**49174**—L. H. Thomas—Steel Trap.**49176**—H. Tilden—Egg Beater.**49173**—L. H. Thomas—Sled Brake.**J. H. L. Tuck—Well Drill.**


49177—

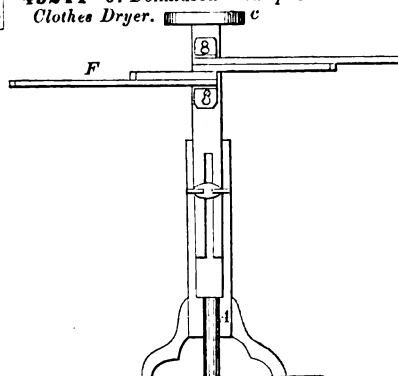
49240—J. Day—For Dressing Silk Thread. □



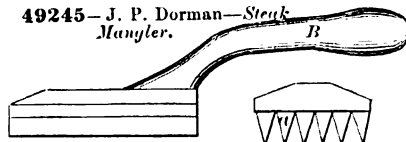
49241—T. B. Dexter—*Boiler Furnace.*



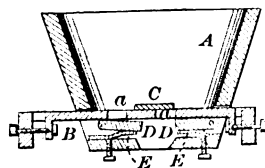
49244—J. Donaldson—Lamp Stand and Clothes Dryer.  c



49245—J. P. Dorman—*Steak Mangle.*



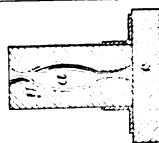
49250—J. W. Fawkes—
Corn Planter.



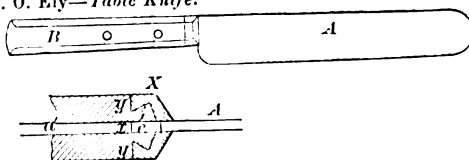
49251—M. Finkle
Heddles.



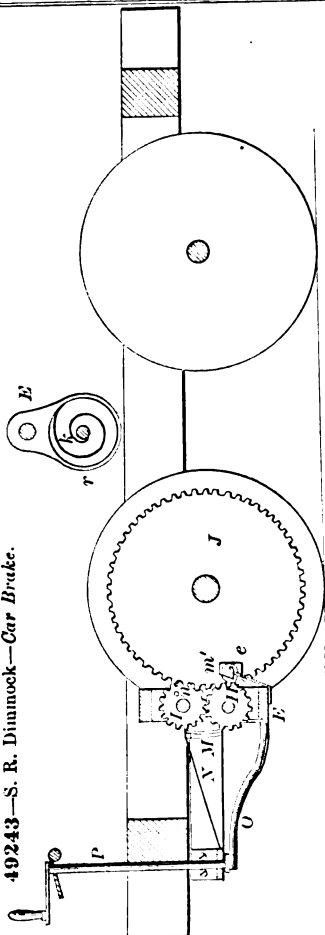
19242—D. Dick—
Capsule.

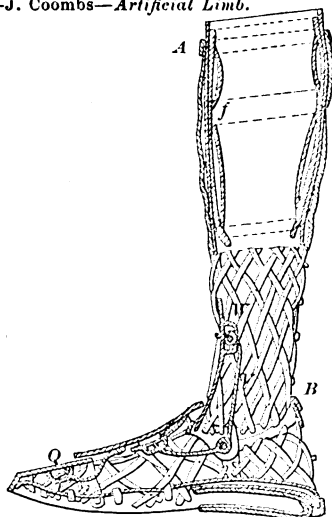
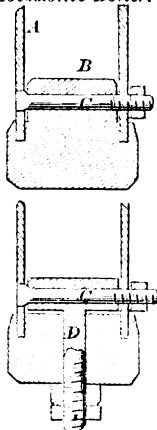
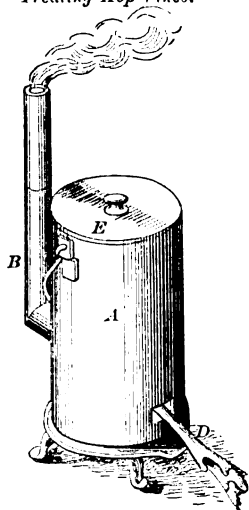
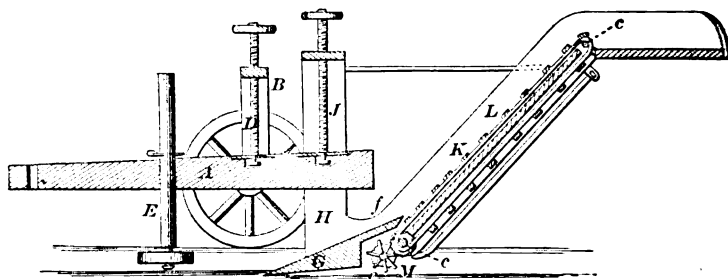
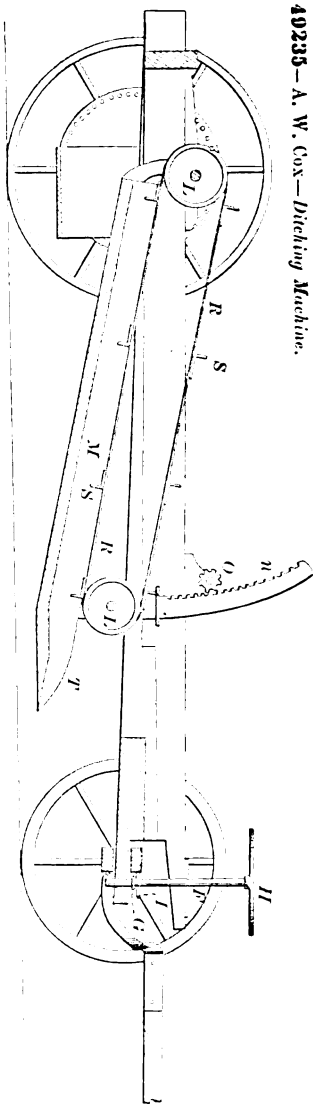


49246—J. O. Ely—Table Knife.

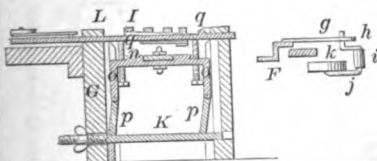
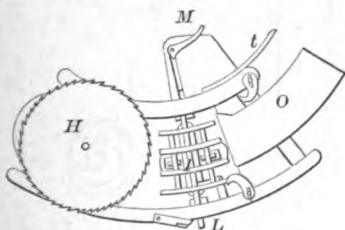
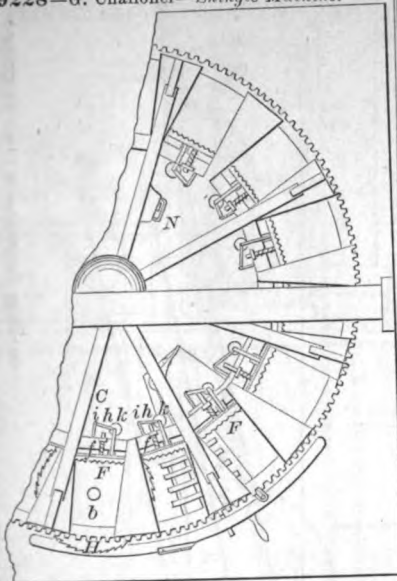


19243—S. R. Dinnoek—Car Brake.

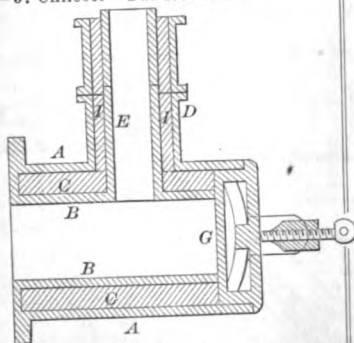


49234—J. Coombs—Artificial Limb.**49236—S. Crawford—Locomotive Boiler.****49238—S. Cummings—Treating Hop Vines.****49237—S. Crispin—Metallic Cartridge.****49239—W. H. Dalbey—Ditching Machine.****49235—A. W. Cox—Ditching Machine.**

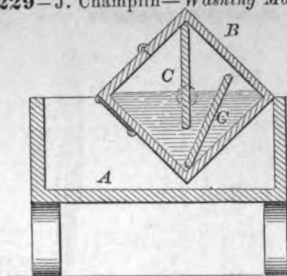
49228—G. Challoner—*Shingle Machine.*



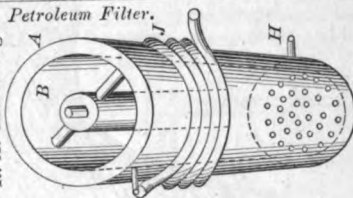
49231—J. Chilcott—*Gas Retorts.*



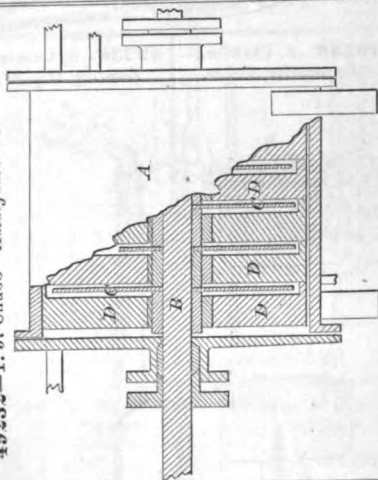
49229—J. Champlin—*Washing Machine.*



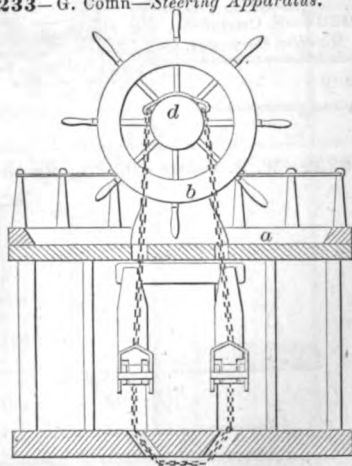
| Petroleum Filter.



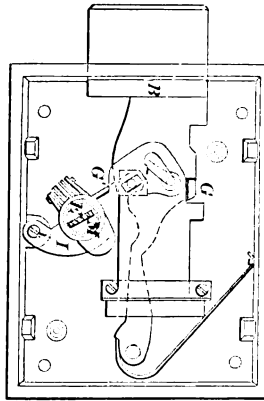
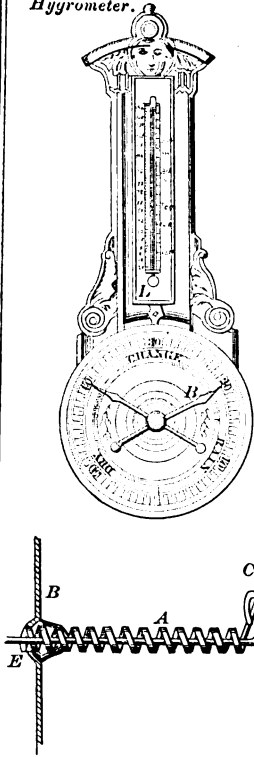
49232—T. J. Chubb—Amalgamator.



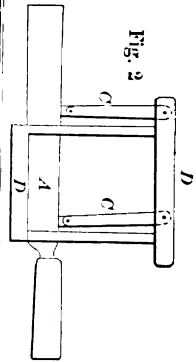
49233—G. Coffin—*Steering Apparatus.*



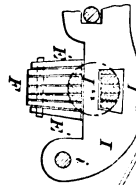
49221—Boeklen & Staehlen—*Hygrometer.*



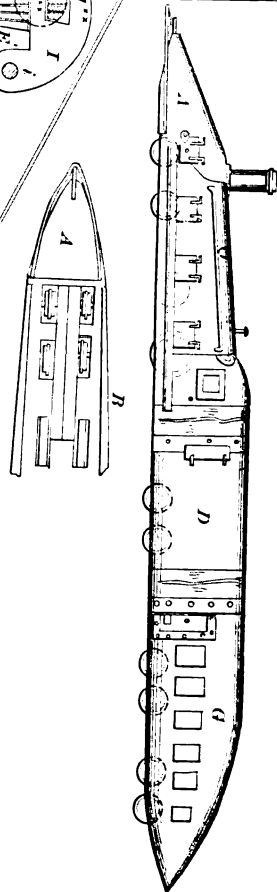
49223—E. W. Bretell—*Lock.*



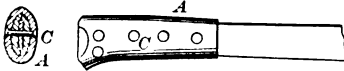
49225—Bridl & Hubbard—*Went Cutter.*



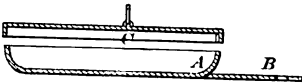
49227—S. R. Cuthbert—*Constructing Railway Trains and Cars.*



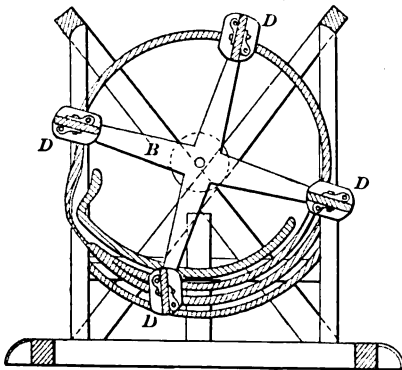
49222—M. Bradley—*Knife Handle.*



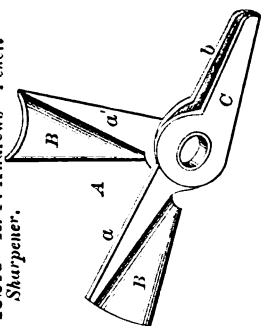
49224—J. S. Brooks—*Blacking Box.*



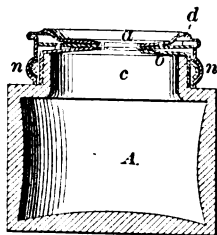
49226—J. Burson—*Paddle Wheel.*



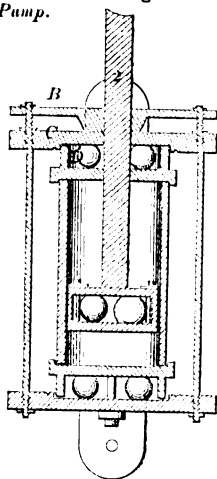
49210—H. P. Andrews—Pencil Sharpener.



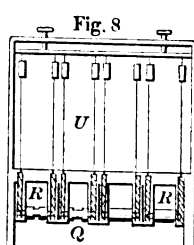
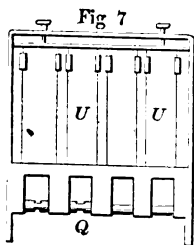
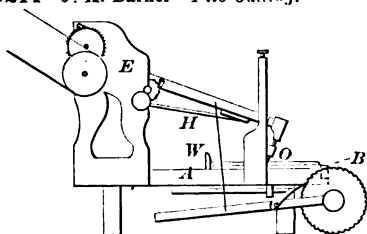
49211—J. Axtman—Inkstand.



49212—A. Balding—Force Pump.



49214—J. K. Barker—File Cutting.



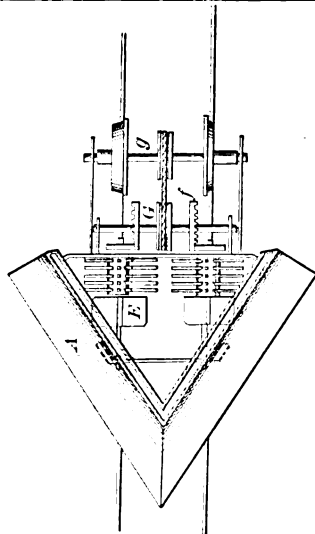
49213—G. F. Barden—Book Cover.



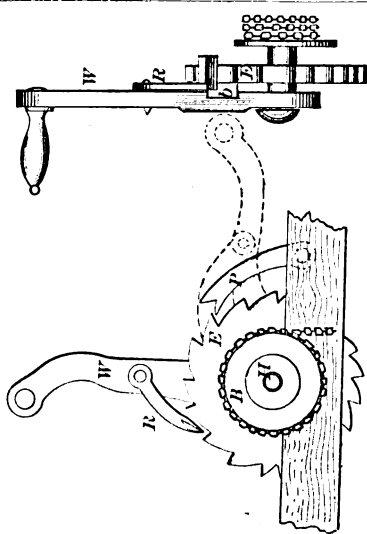
49219—L. R. Blake—Nailed Shoe.

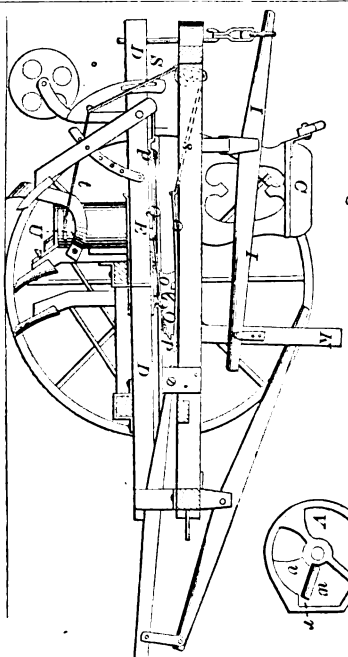
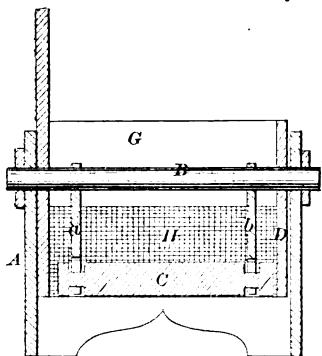
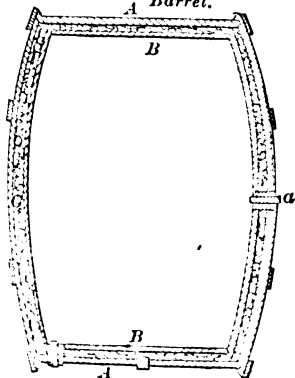
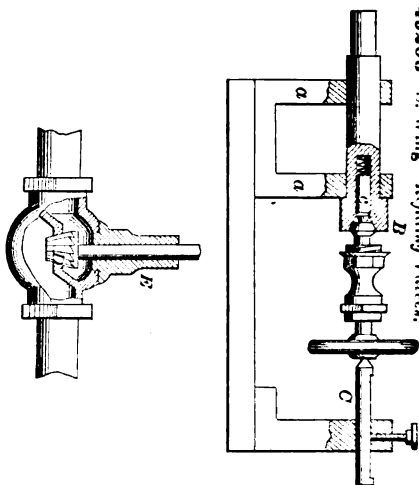
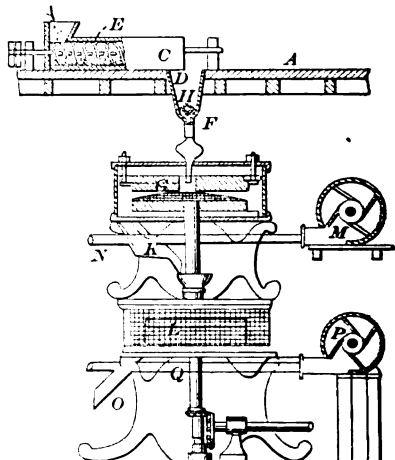
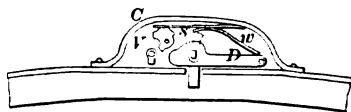
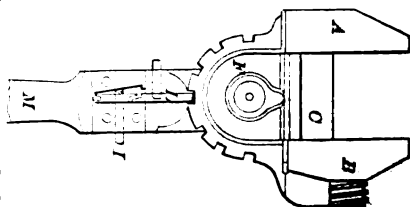


49216—A. L. Bausman—Shoe Plug.

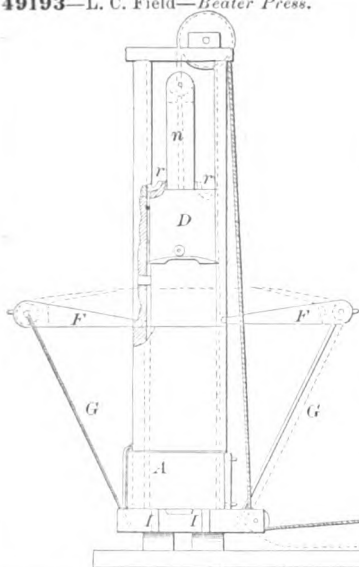


49217—J. H. Best—Water Elevator.

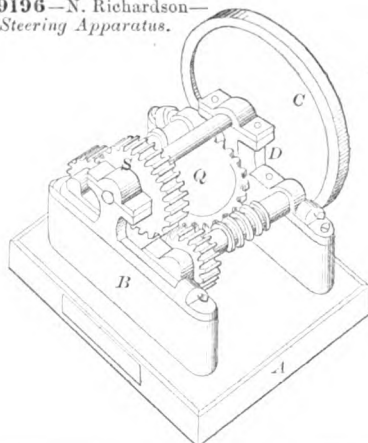


49200—G. W. Tileston—*Flour Sifter*.49204—E. M. Wright—*Cottoner and Planter*.49202—G. W. Williamson—*Petroleum Barrel*.49203—S. Wing—*Lighting Valve*.49205—C. O. Bullock—*Grain Huller*.49207—B. Steinmetz—*Satchel Lock*.49208—J. White—*Wrench*.

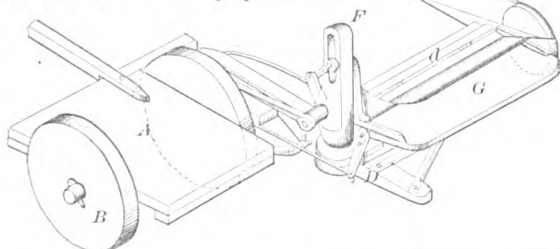
49193—L. C. Field—*Beater Press.*



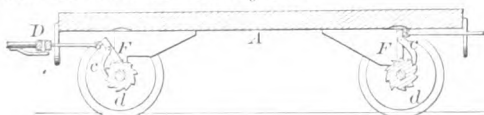
49196—N. Richardson—*Steering Apparatus.*



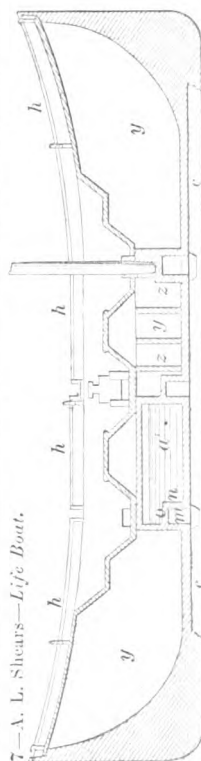
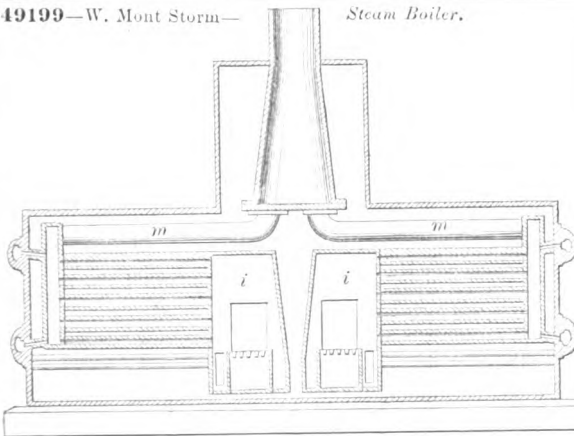
49194—H. Fisher—*Reaping Machine.*



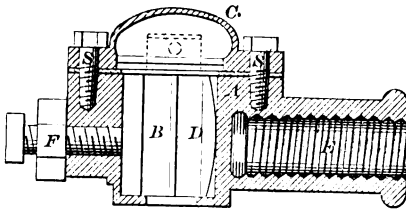
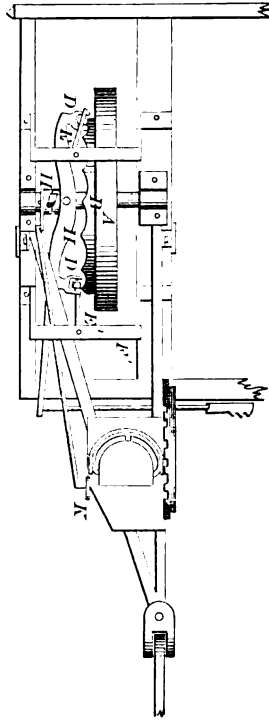
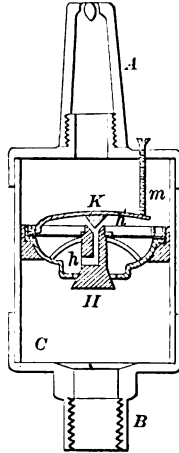
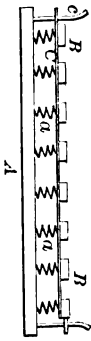
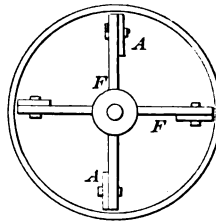
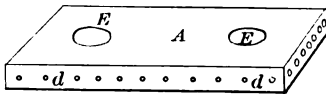
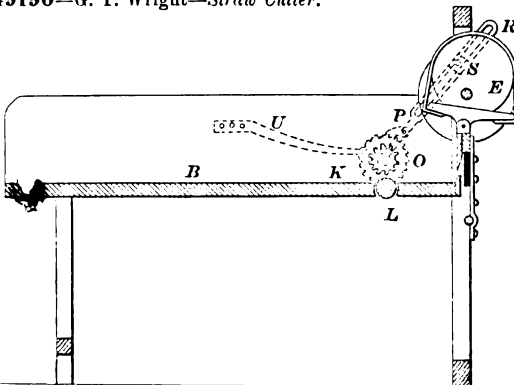
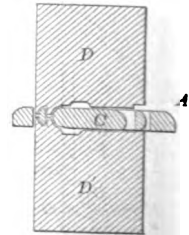
49195—A. F. French—*Starting Cars.*



49199—W. Mont Storm—*Steam Boiler.*



49197—A. L. Shears—*Life Boat.*

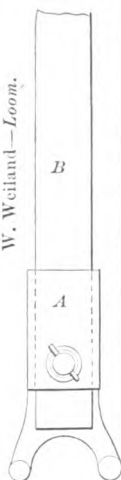
49185—T. Welch—Crank Pin Box.**49186—M. A. Wheaton—Harvesting Machine.****49188—J. S. Wood—Gas Regulator.****49189—Workman & Swain—Bed Bottom.****49187—Whelpley & Storer—Stamping Mill.****49190—G. T. Wright—Straw Cutter.****49191—C. H. Bassett—Cutting Ivory Rings.**

49178—S. W. Valentine—Shears.

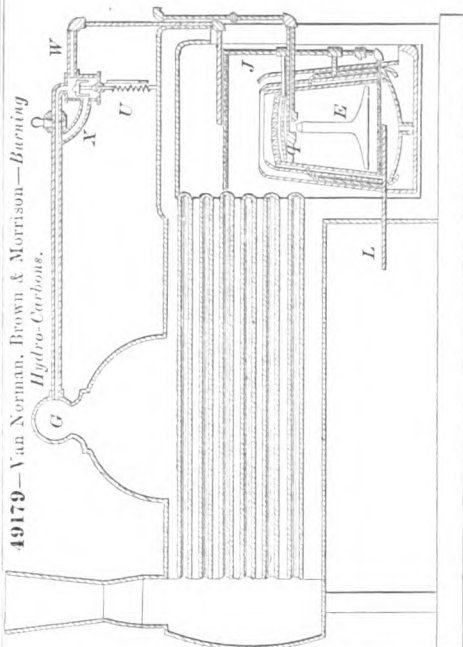


49182—

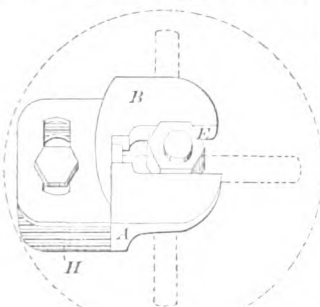
W. Weiland—Loom.



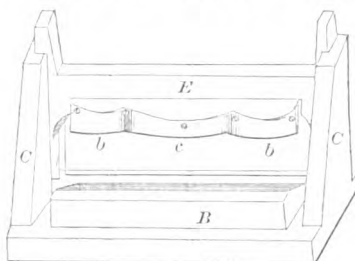
49179—Van Norman, Brown & Morrison—Burning Hydro-Carbous.



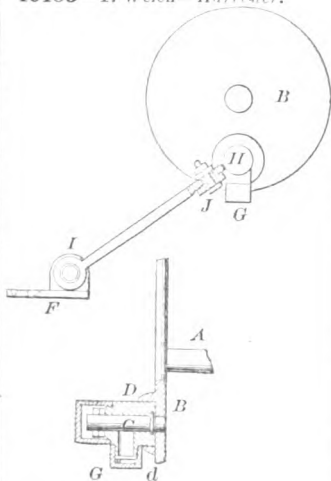
49180—W. Vine—Dog for Lathe.



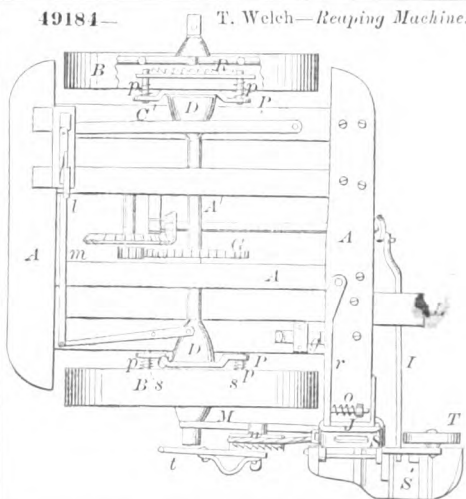
49181—J. H. Walker—Boot and Shoe Soles.



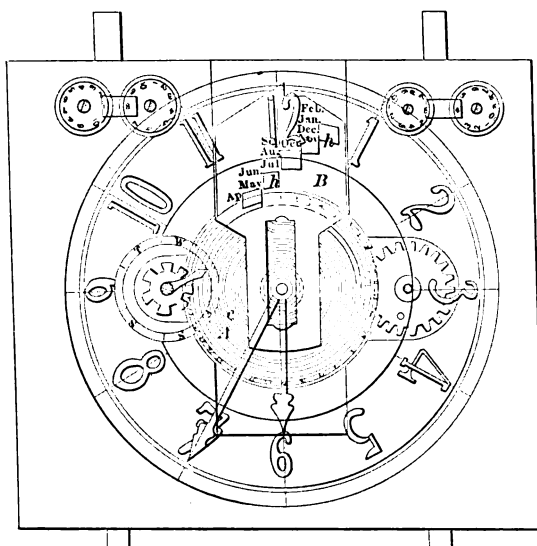
49183—T. Welch—Harvester.



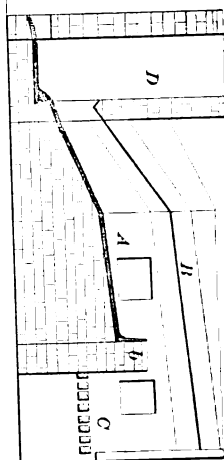
49184—T. Welch—Reaping Machine.



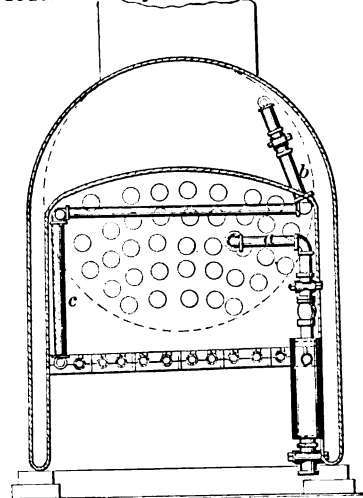
49169—T. T. Strode—*Calendar Clock.*



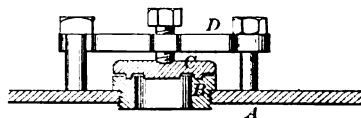
40175—Thomas & Edwards—*Manufacture of Wrought Iron*



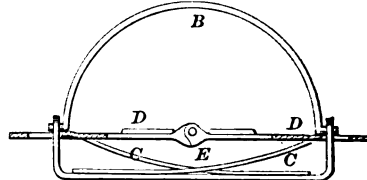
49172—E. Thayer—*Steam Generator.*



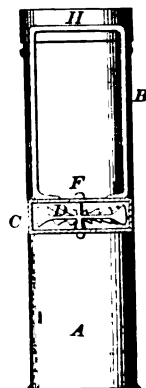
**49170—Taylor & Towne—Closing Hand
Hole Plates.**



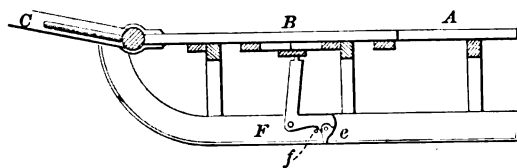
49174—L. H. Thomas—*Steel Trap.*



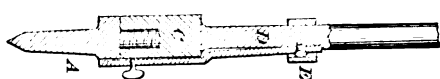
**49176—H. Tilden—Egg
Beater.**



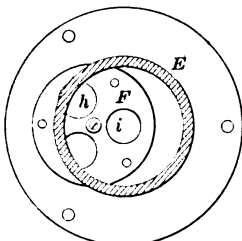
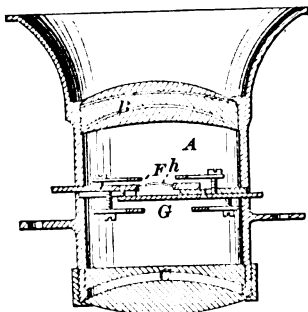
49173—L. H. Thomas—*Sled Brake.*



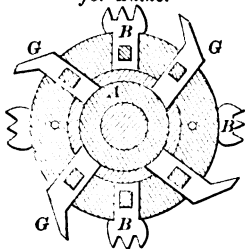
J. H. L. Tuck—*Well Drill.*



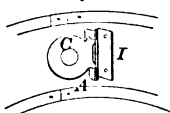
49160—J. Schnitzer—*Photographic Lens.*



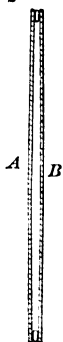
49161—J. Shannon—*Cutters for Luths.*



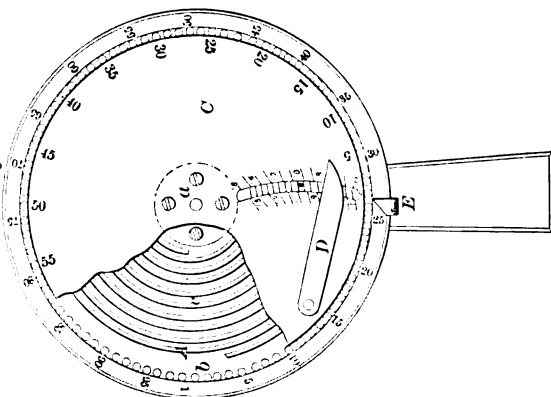
49165—J. Spear—*Store.*



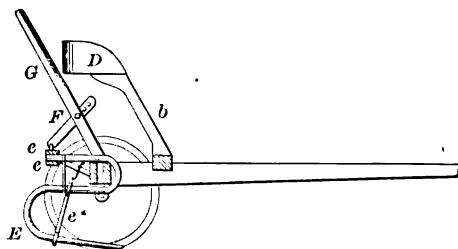
49167—T. D. Stetson—*Window Glass.*



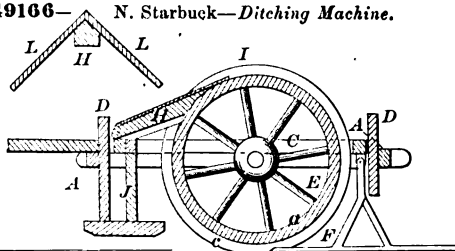
49168—T. T. Strode—*Adding Machine.*



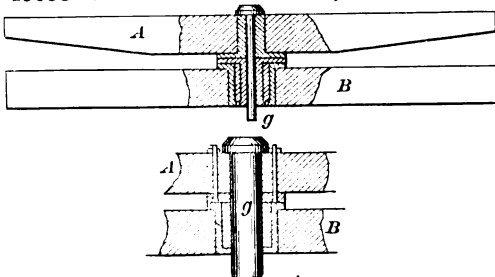
49164—S. M. Sherman—*Horse Rake.*



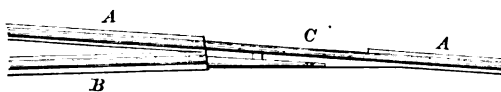
49166—N. Starbuck—*Ditching Machine.*

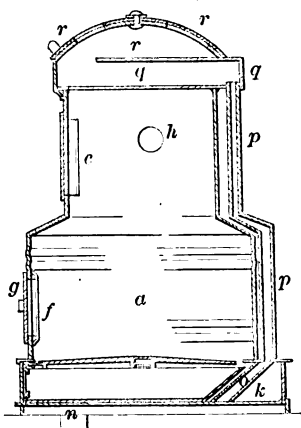
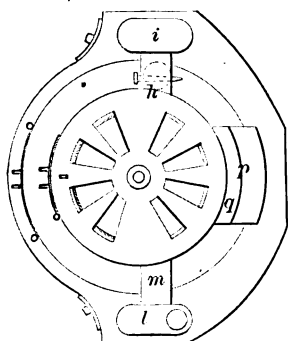
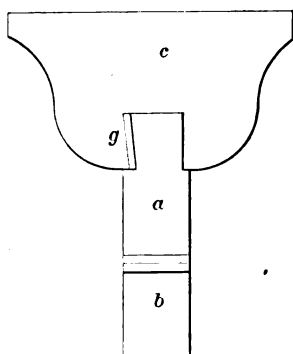
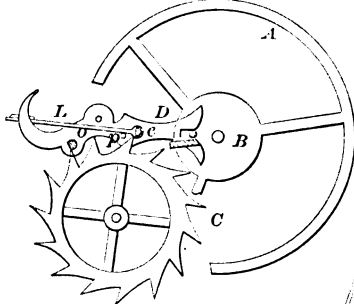
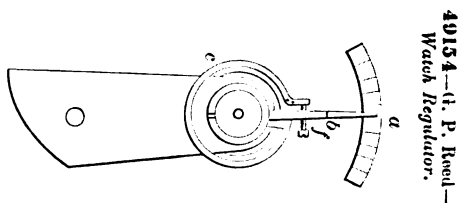
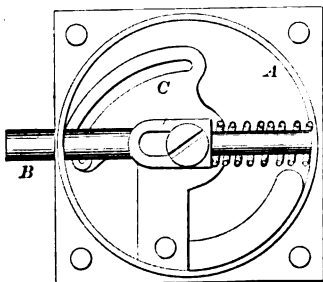
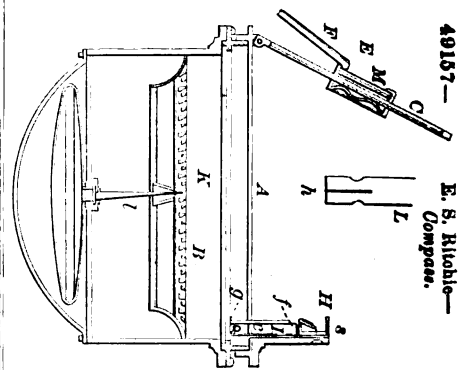
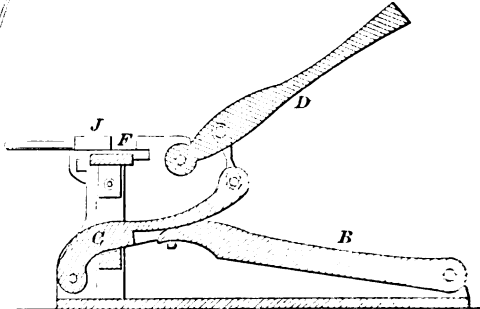


49163—J. J. Sherman—*Connection of Car Trucks.*

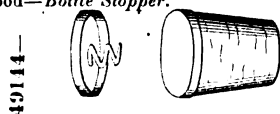


49162—T. Sharts—*Railway Frog.*



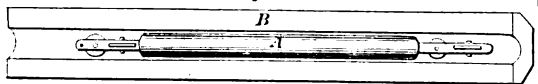
49153—D. S. Quimby—*Stove.***49156**—H. C. Reynolds—*Axe.***49155**—G. P. Reed—*Watch Escapement.***49159**—A. H. Rowe—*Sash Fastener.***49154**—G. P. Reed—*Watch Regulator.***49157**—**E. S. Klobbe—*Compass.*****49158**—J. J. Rose—*Cutting and Punching Iron.*

R. T. Osgood—Bottle Stopper.

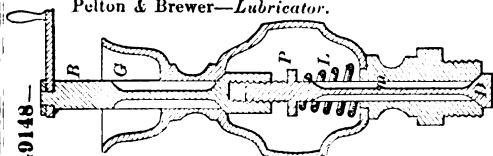


49144—

49146—G. Palmer—Preserving Wood.

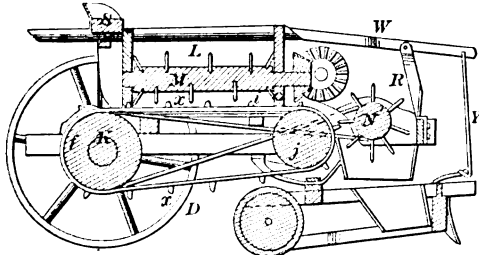


Pelton & Brewer—Lubricator.

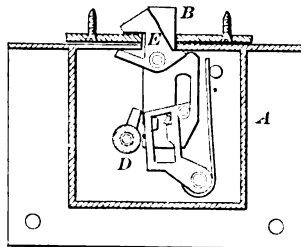


49148—

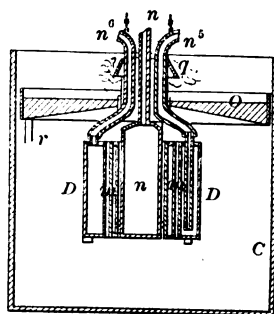
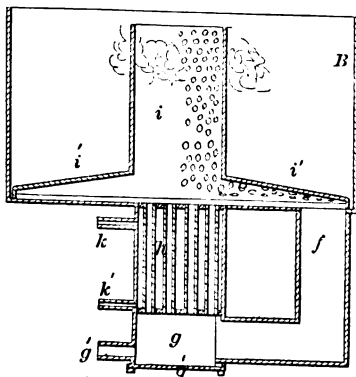
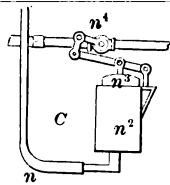
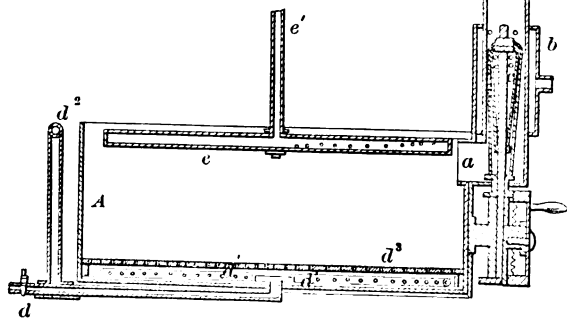
49150—B. & N. Platt—Cotton Planter.



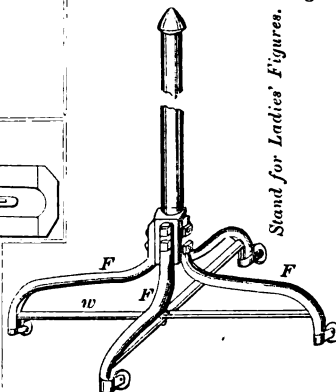
49149—A. F. Pfeifer—Piano Lock.



49151—Prentiss & Robertson—Brewing.

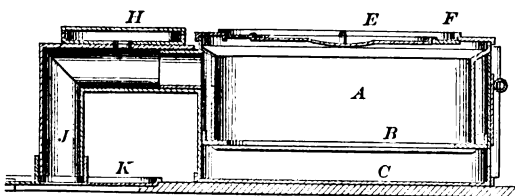


49145—J. R. Palmenberg—

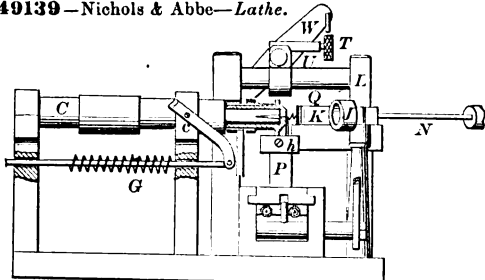


Stand for Ladies' Figures.

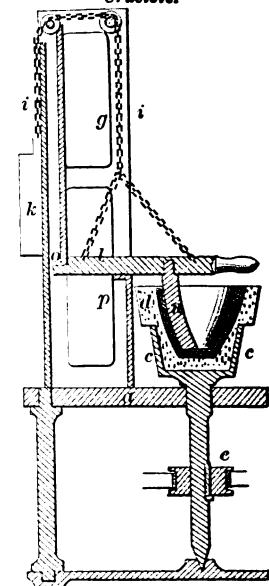
49136—F. Morandi—Stove.



49139—Nichols & Abbe—Lathe.

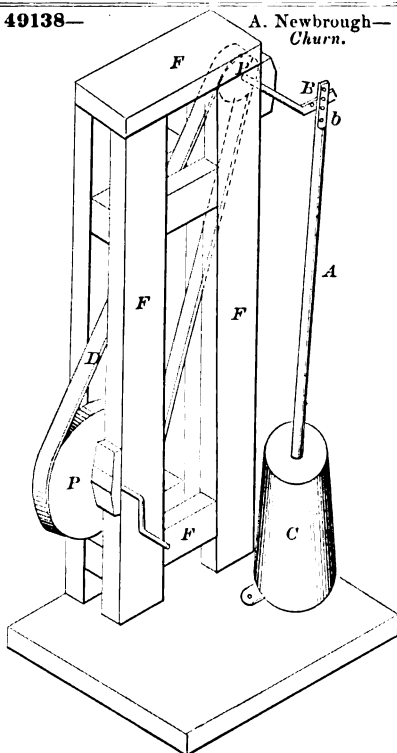


49140—G. Nimmo—Moulding Crucible.



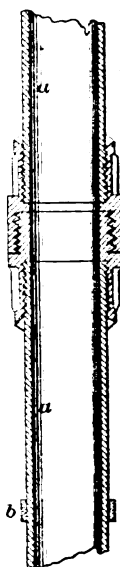
49138—

A. Newbrough—Churn.

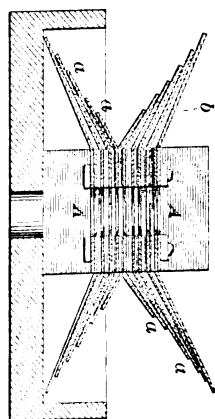


49142—

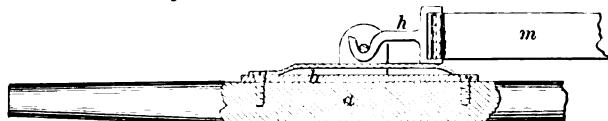
J. Old—Type Coupling.



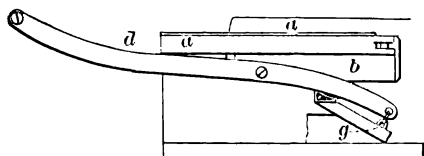
49137—W. Newbauer—Car Spring.



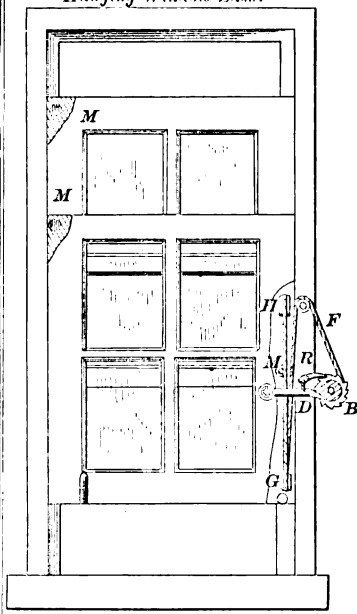
49143—A. W. Olds—Breeching Fastener.



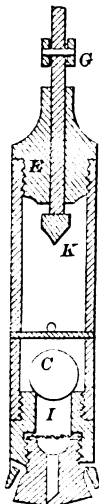
49127—T. Loud—Organ Swell.



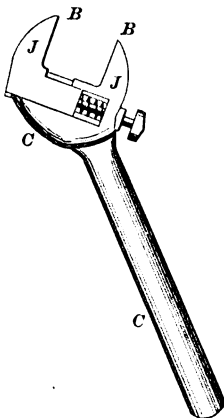
49134—Merryman & Ferguson—
Hanging Window Sash.



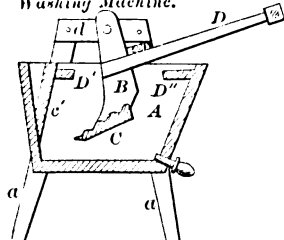
49129—J. M. May—
Drill.



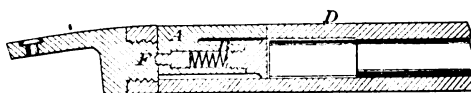
49128—H. W. Love—
Screw Wrench.



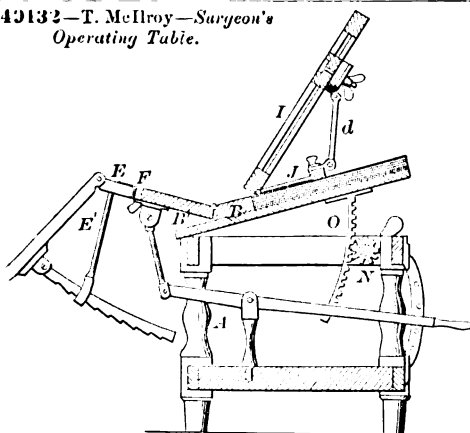
49135—J. H. Monsees—
Washing Machine.



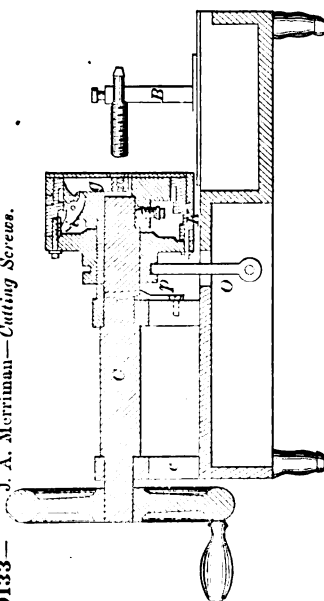
49130—E. Maynard—Fire Arm.

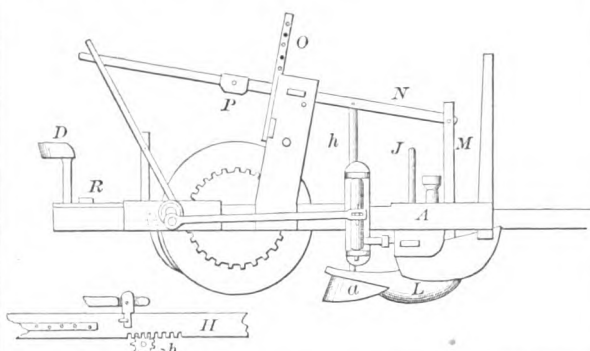
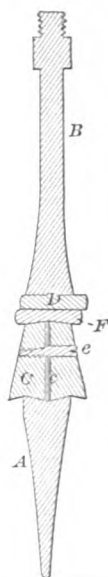
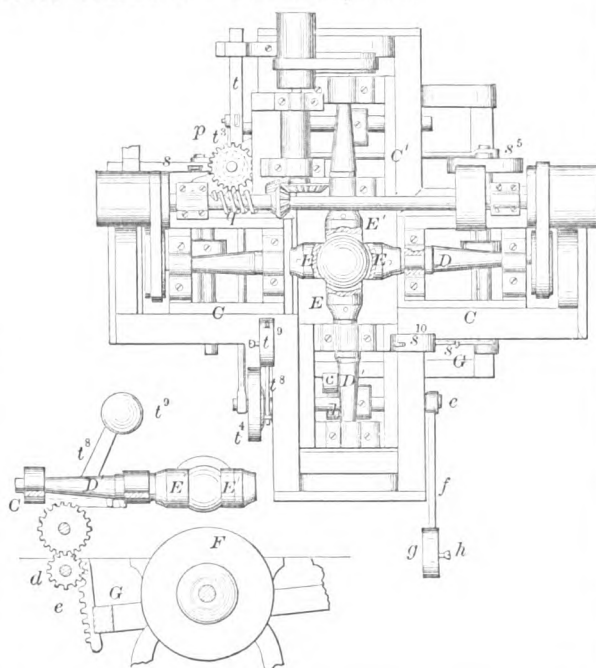
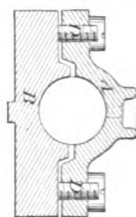
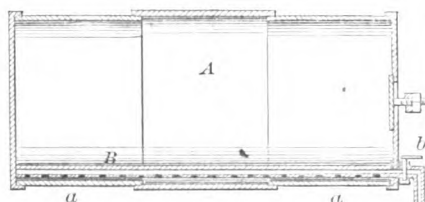
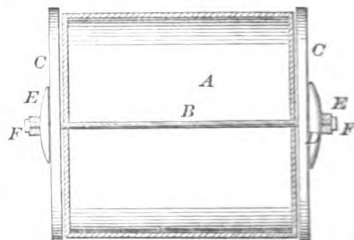


49132—T. McIlroy—Surgeon's
Operating Table.

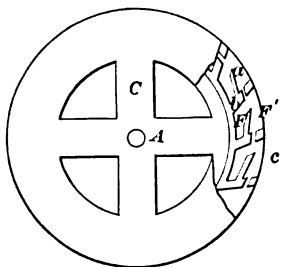


49133—
J. A. Merriman—Cutting Screws.

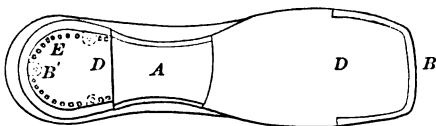


49121—P. H. Kimball—*Corn Planter.*49123—O. B. Latham—*Well Boring Drill.*49122—J. L. Knowlton—*For Rounding Balls.*49124—H. A. Lee—*Journal Box.*49125—D. Lister—*Steam Boiler.*49126—D. Lott—*Revolving Car.*

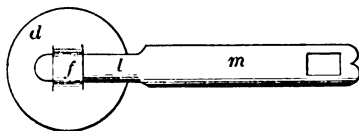
49114—A. Jamison—*Water Wheel.*



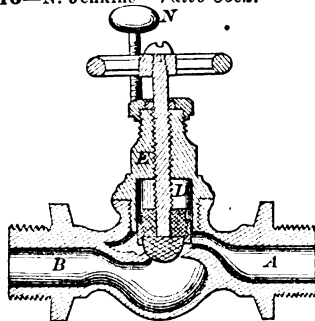
49118—I. T. Jones—*Boots and Shoes.*



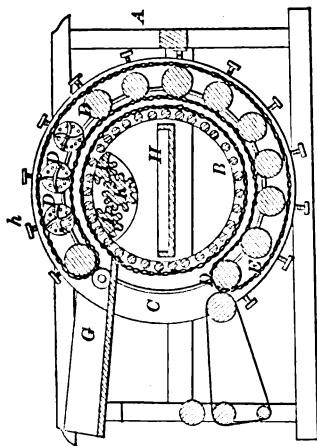
49115—C. E. S. Jelliffe—*Blacking Box Holder.*



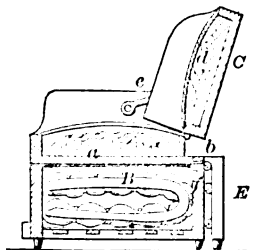
49116—N. Jenkins—*Valve Cock.*



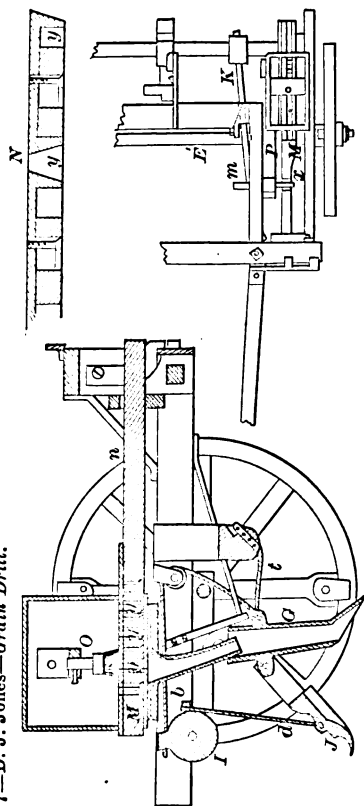
49119—J. F. Jones—*Paper Board.*



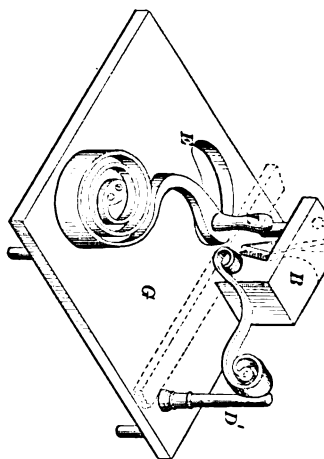
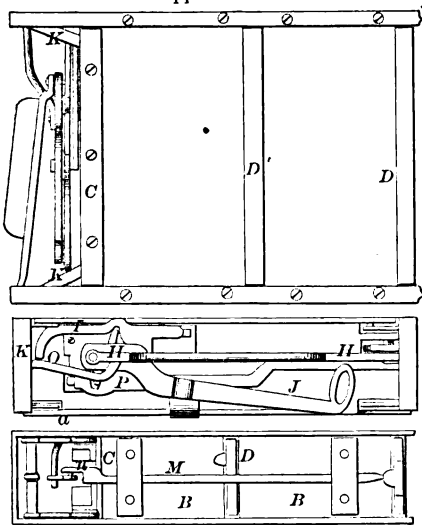
49120—F. Keller—*Sofa Bedstead.*



49117—D. J. Jones—*Grain Drill.*

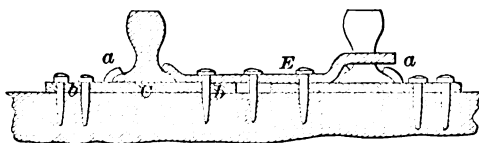


49105—Hamer & Lippincott—Brick Mould.

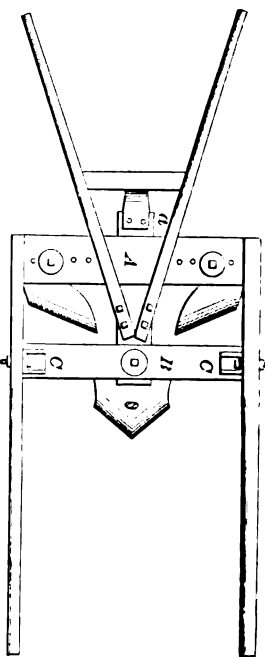
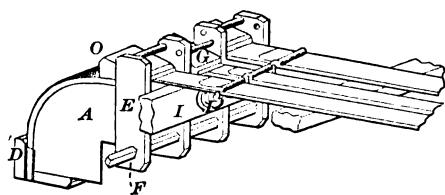


49110—W. L. Hutchinson—Trace Trimmer.

49107—J. L. Hills—Railway Chair.

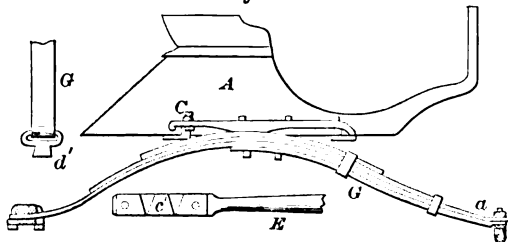


49109—P. Harm—Wood Bending.

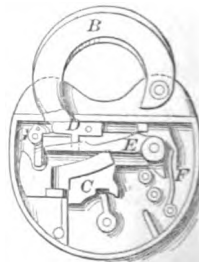


49111—H. Ingham—Radiator.

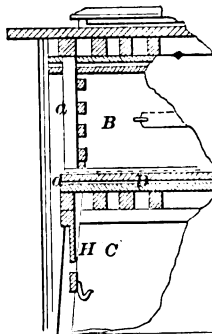
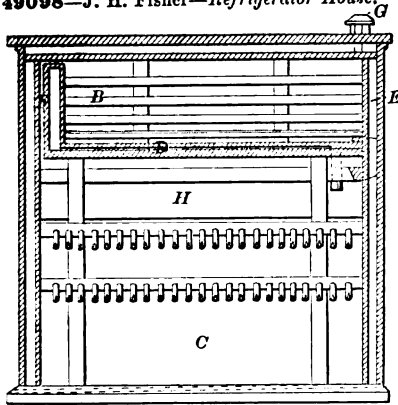
49112—H. L. Isham—Wagon.



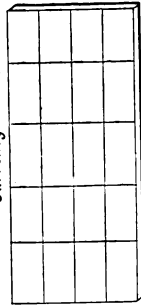
49113—H. Jackson—Padlock.



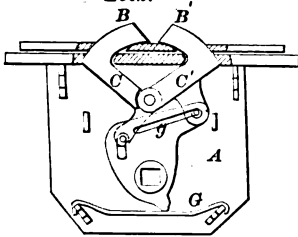
49098—J. H. Fisher—Refrigerator House.



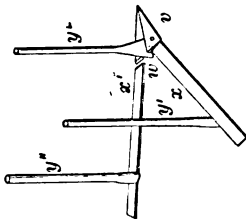
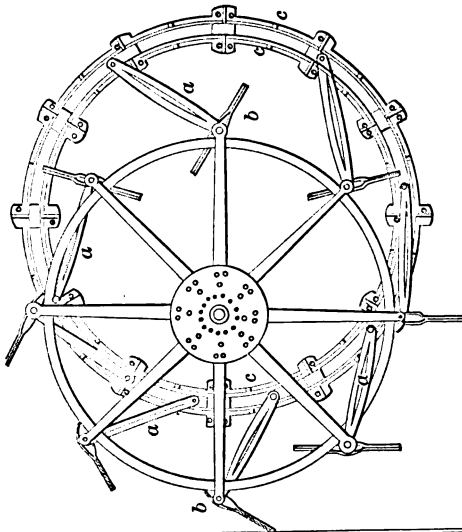
49099—L. Fox—Testing Value of Mutilated Currency Notes.



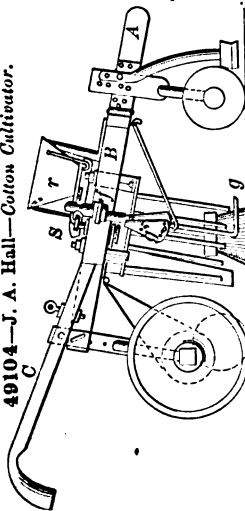
49100—E. L. Gaylord—Piano Lock.



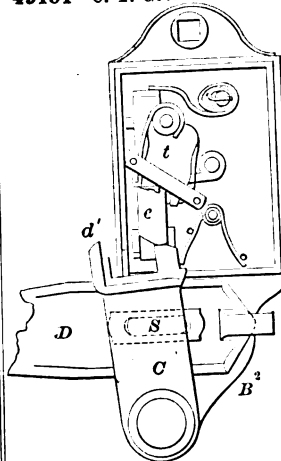
49102—A. Gilman—Paddle Wheel.



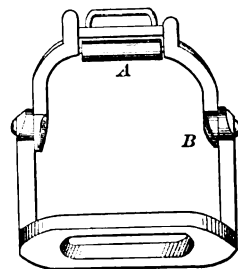
49104—J. A. Hall—Cotton Cultivator.



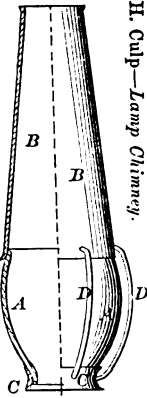
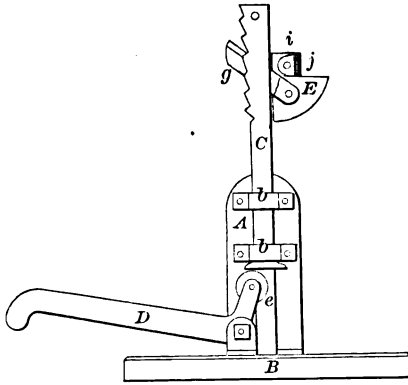
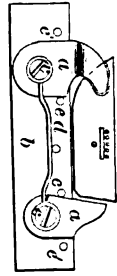
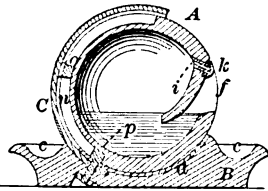
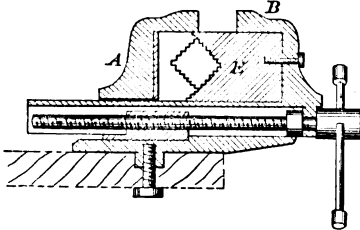
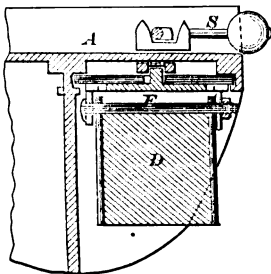
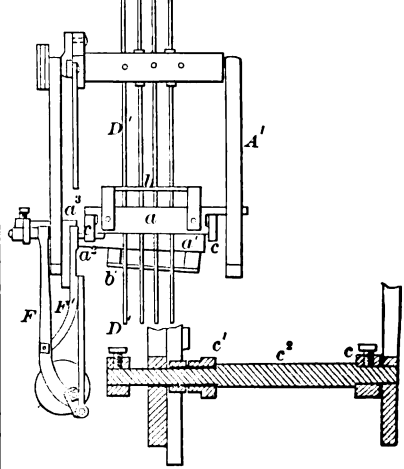
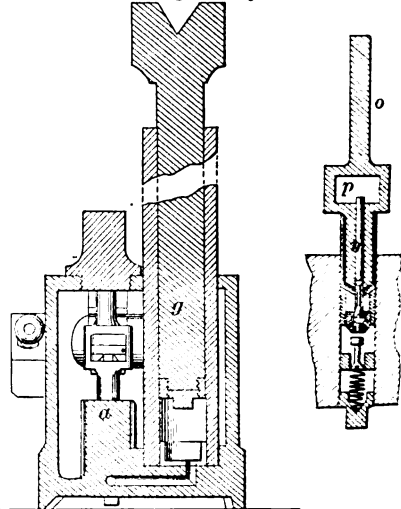
49101—C. T. Gibson—Lock.



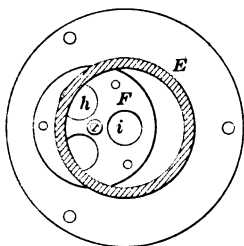
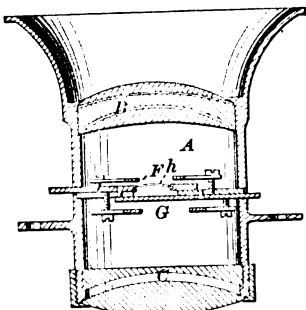
49103—J. S. Gould—Stirrup.



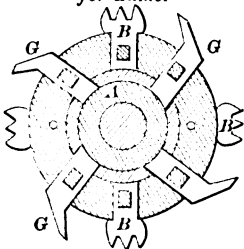
49089—

W. H. Culp—*Lamp Chimney.*49090—G. L. Cummings—*Carriage Jack.*49091—V. Cutter—*Sewing Machine.*49092—V. Cutter—*Sewing Machine.*49093—S. Darling—*Inkstand.*49094—H. B. Dart—*Vise.*49095—M. Depuy—*Propeller.*49096—C. Duckworth—*Power Loom.*49097—R. Dudgeon—*Hydraulic Jack.*

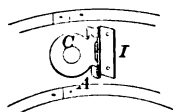
49160—J. Schnitzer—*Photographic Lens.*



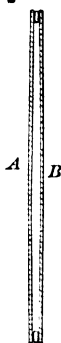
49161—J. Shannon—*Cutters for Lathes.*



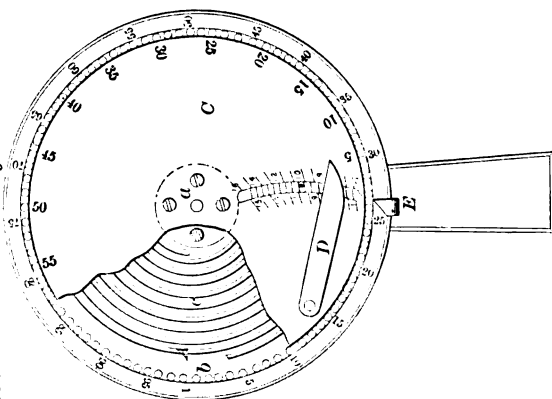
49165—J. Spear—*Store.*



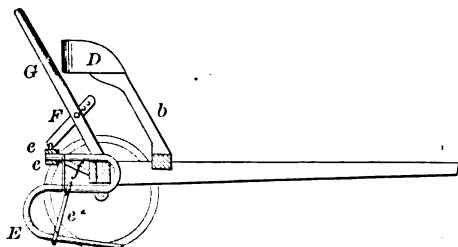
49167—T. D. Stetson—*Window Glass.*



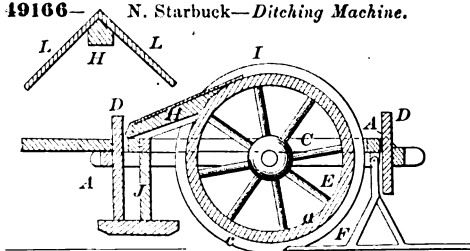
49168—T. T. Strod—*Adding Machine.*



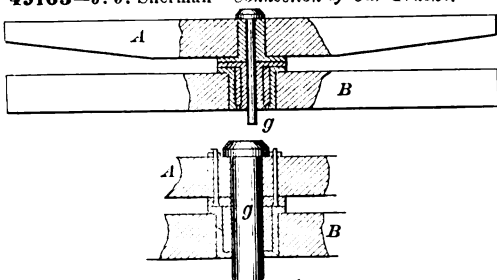
49164—S. M. Sherman—*Horse Rake.*



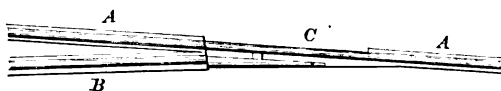
49166—N. Starbuck—*Ditching Machine.*

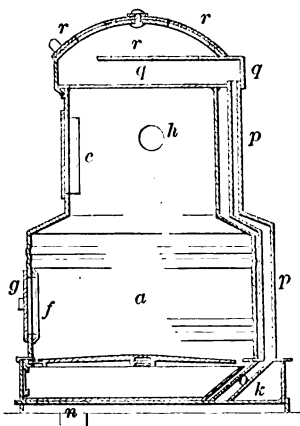
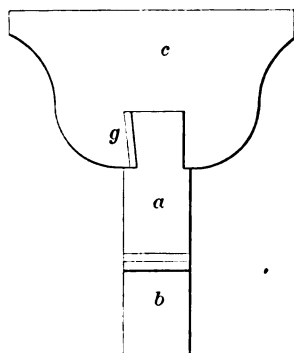
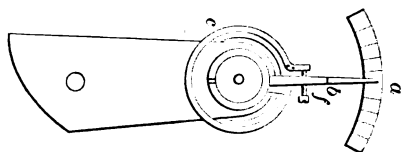
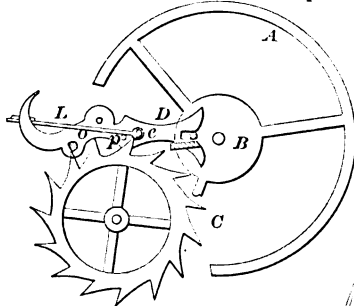


49163—J. J. Sherman—*Connection of Car Trucks.*

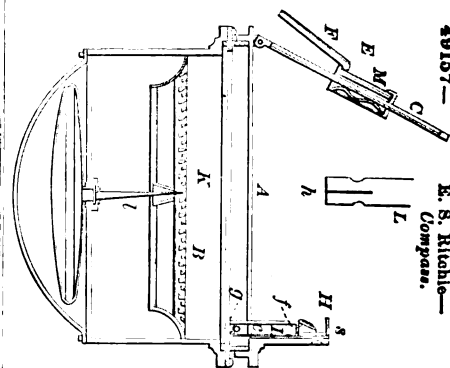
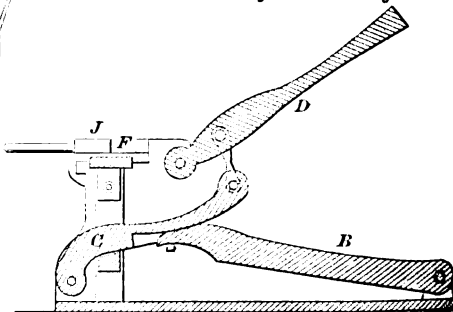
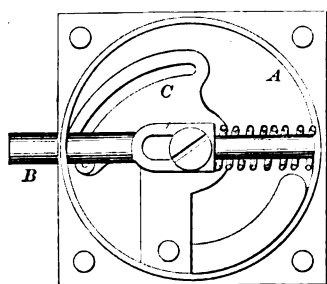


49162—T. Sharts—*Railway Frog.*

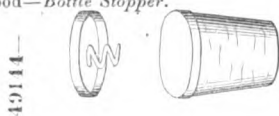


49153—D. S. Quimby—*Stove.*49156—H. C. Reynolds—*Axe.*49154—O. P. Reed—*Watch Regulator.*49155—G. P. Reed—*Watch Escapement.*

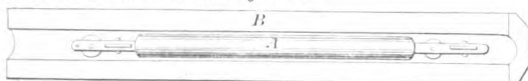
49157—

E. S. Ritchie—*Compass.*49158—J. J. Rose—*Cutting and Punching Iron.*49159—A. H. Rowe—*Sash Fastener.*

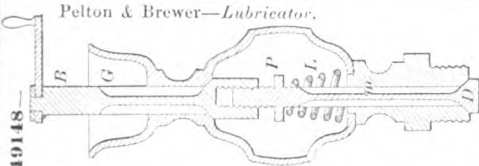
R. T. Osgood—Bottle Stopper.



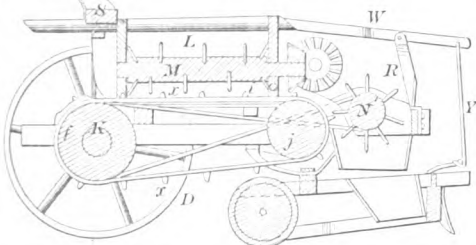
49146—G. Palmer—Preserving Wood.



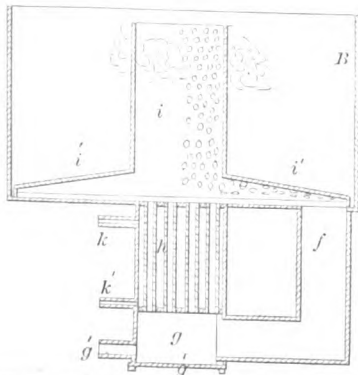
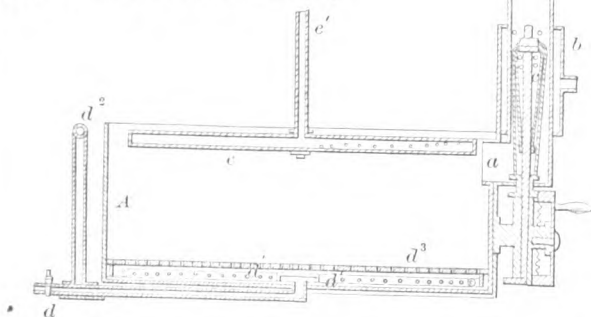
Pelton & Brewer—Lubricator.



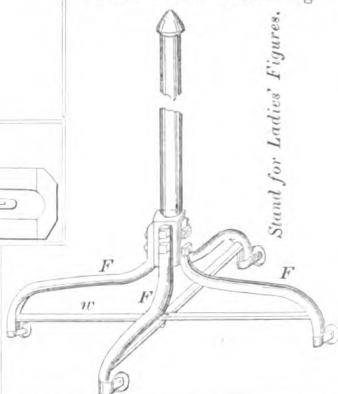
49150—B. & N. Platt—Cotton Planter.



49151—Prentiss & Robertson—Breeding.

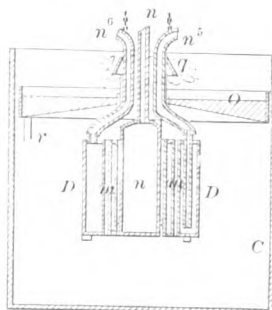
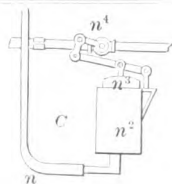
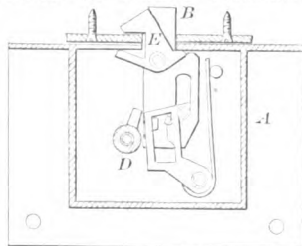


49145—J. R. Palmenberg—

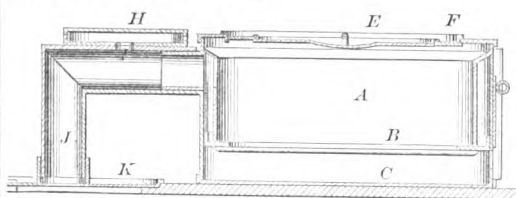


Stand for Ladies' Figures.

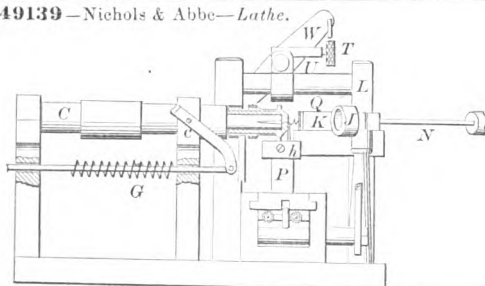
49149—A. F. Pfeifer—Piano Lock.



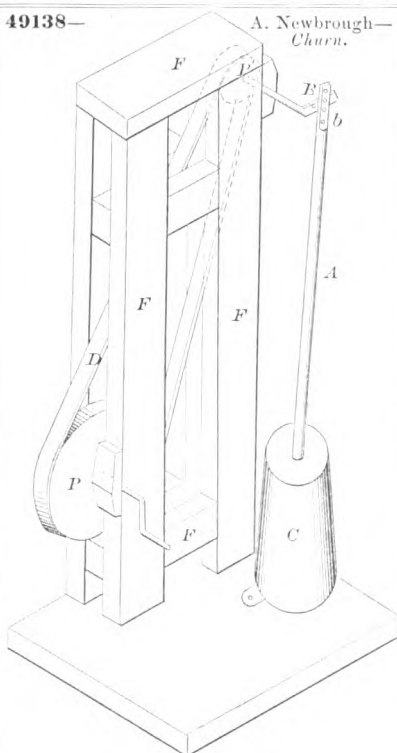
49136—F. Morandi—Stove.



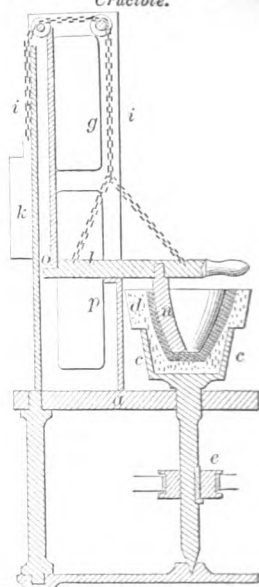
49139—Nichols & Abbe—Lathe.



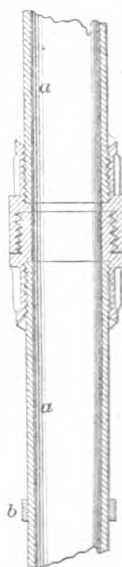
49138—A. Newbrough—Churn.



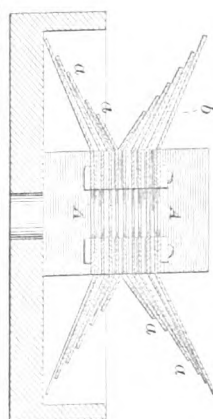
49140—G. Nimmo—Moulding Crucible.



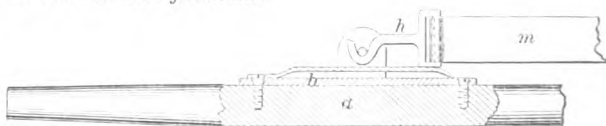
49142—J. Old—Pipe Coupling.



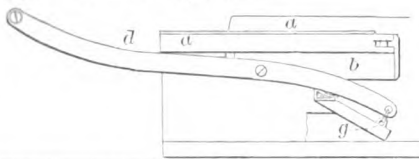
49137—W. Neubauer—Cox Spring.



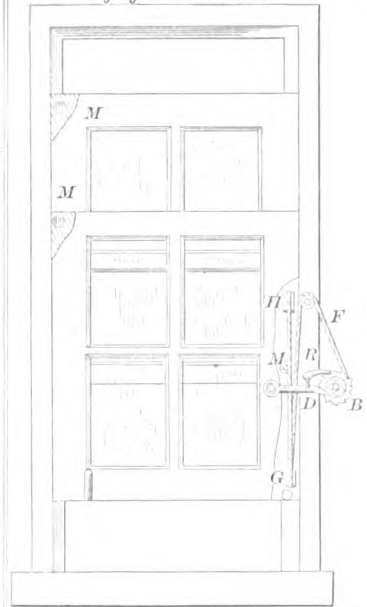
49143—A. W. Olds—Breeching Fastener.



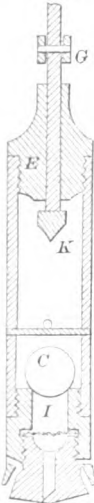
49127—T. Loud—Organ Swell.



49134—Merryman & Ferguson—Hanging Window Sash.



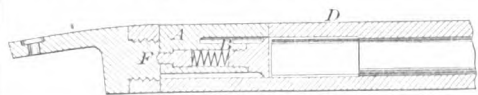
49129—J. M. May—Drill.



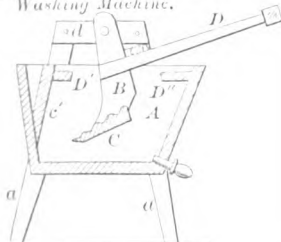
49128—H. W. Love—Screw Wrench.



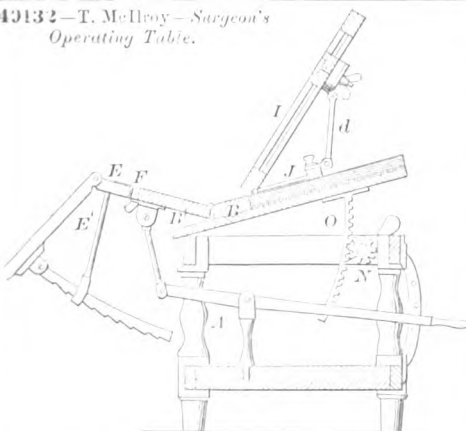
49130—E. Maynard—Fire Arm.



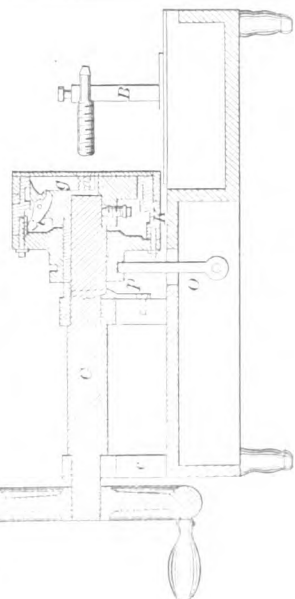
49135—J. H. Monsees—Washing Machine.



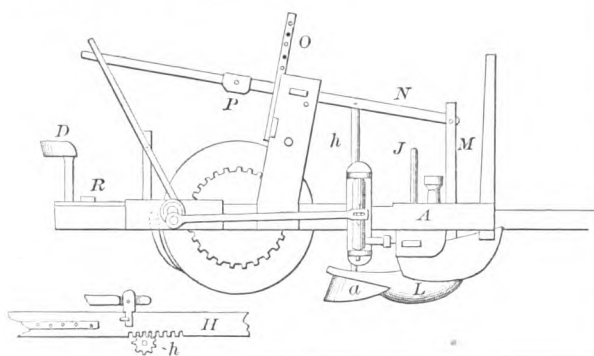
49132—T. McIlroy—Surgeon's Operating Table.



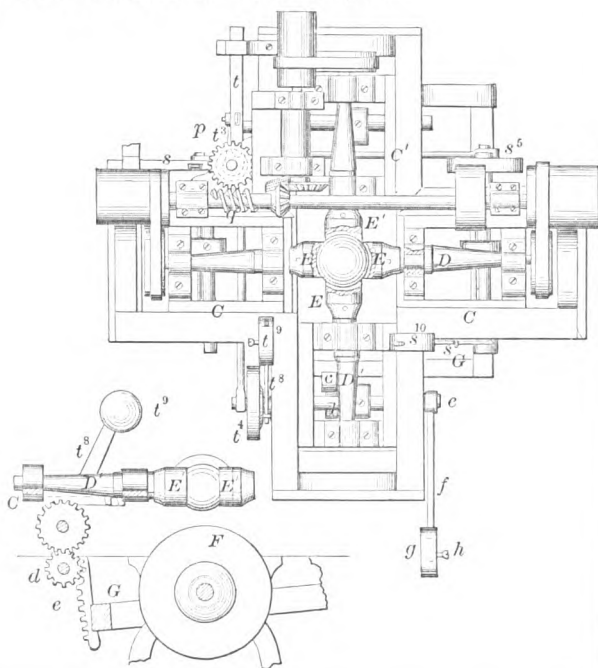
49133—J. A. Merriman—Cutting Screws.



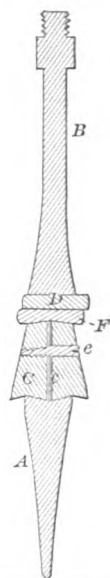
49121—P. H. Kimball—Corn Planter.



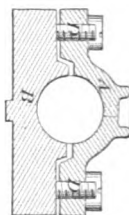
49122—J. L. Knowlton—For Rounding Balls.



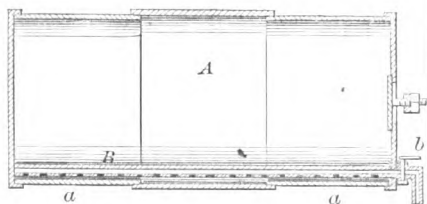
49123—O. B. Latham—Well Boring Drill.



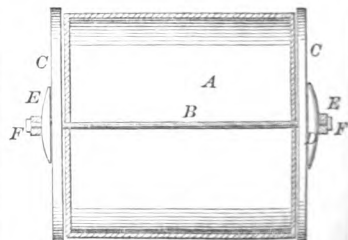
49124—H. A. Leo—Journal Box.



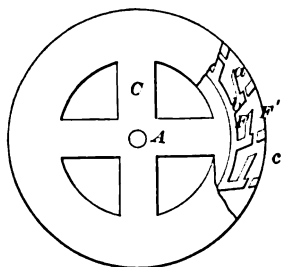
49125—D. Lister—Steam Boiler.



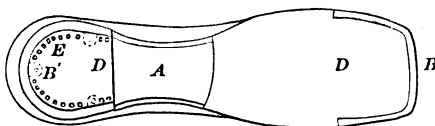
49126—D. Lott—Revolving Car.



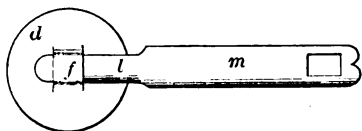
49114—A. Jamison—*Water Wheel.*



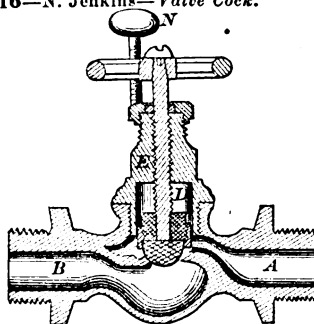
49118—I. T. Jones—*Boots and Shoes.*



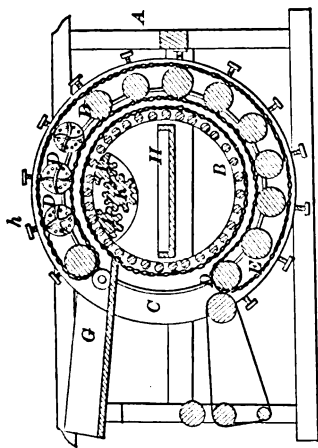
49115—C. E. S. Jelliffe—*Blacking Box Holder.*



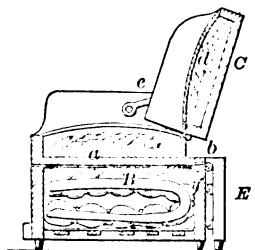
49116—N. Jenkins—*Valve Cock.*



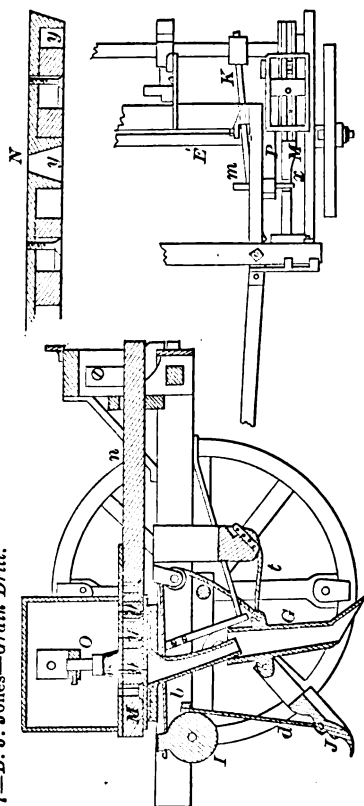
49119—J. F. Jones—*Paper Board.*

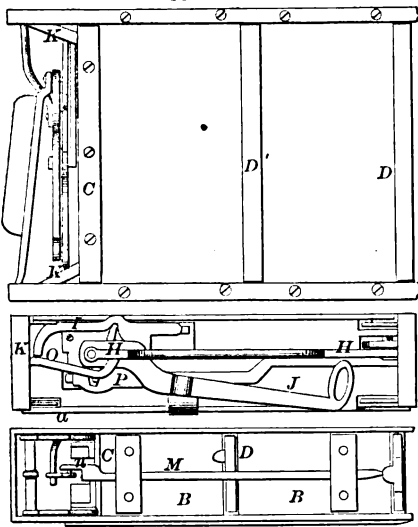
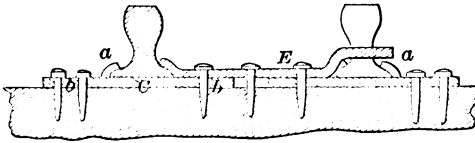
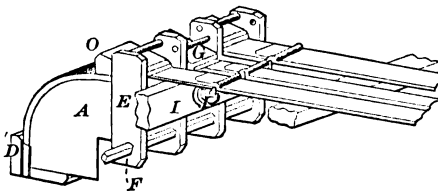
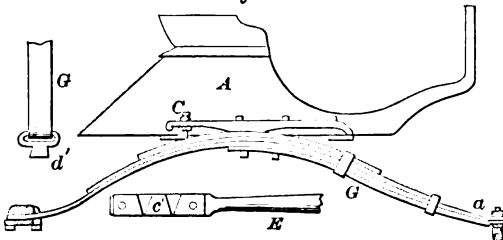
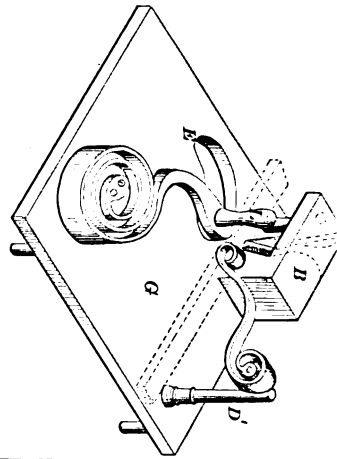
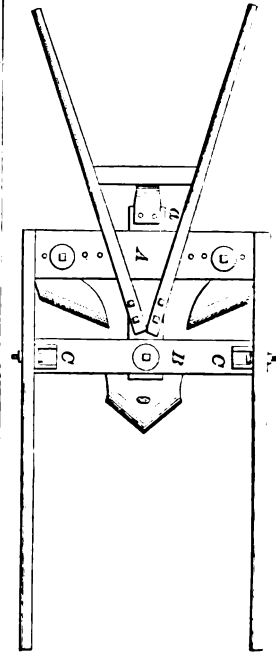
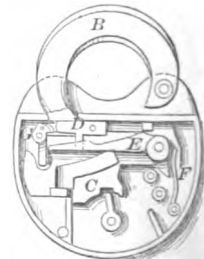


49120—F. Keller—*Sofa Bedstead.*

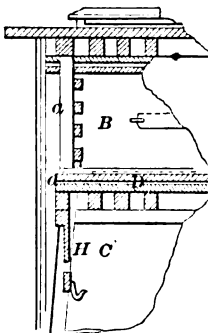
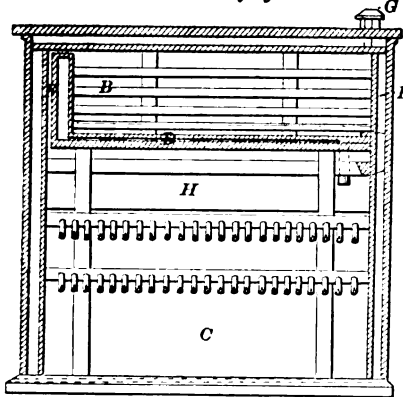


49117—D. J. Jones—*Grain Drill.*

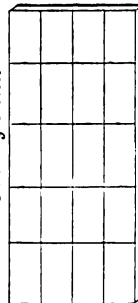


49105—Hamer & Lippincott—Brick Mould.**49107—J. L. Hills—Railway Chair.****49109—P. Hurm—Wood Bending.****49112—H. L. Isham—Wagon.****49110—W. L. Hutchinson—Tree Trimmer.****49111—H. Ingraham—Collimator.****49113—H. Jackson—Padlock.**

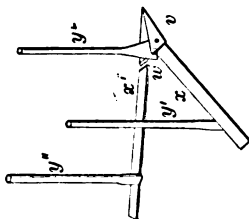
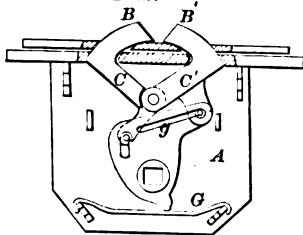
49098—J. H. Fisher—Refrigerator House.



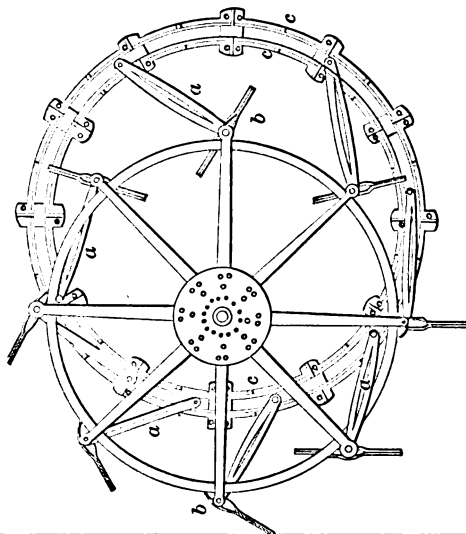
**49099—L. Fox—Testing Value of Mutilated
Currency Notes.**



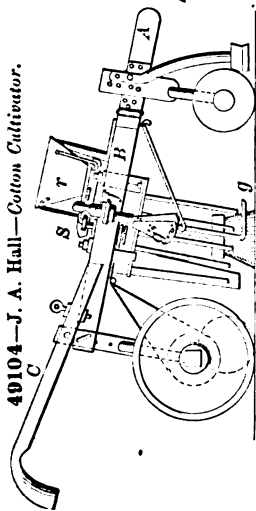
49100—E. L. Gaylord—*Piano Lock.*



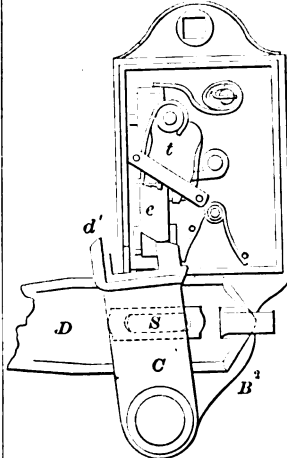
49102—A. Gilman—*Paddle Wheel.*



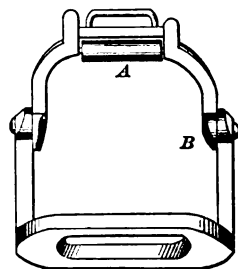
49104—J. A. Hall—Cotton Cultivator.



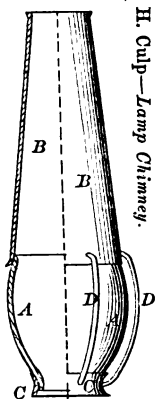
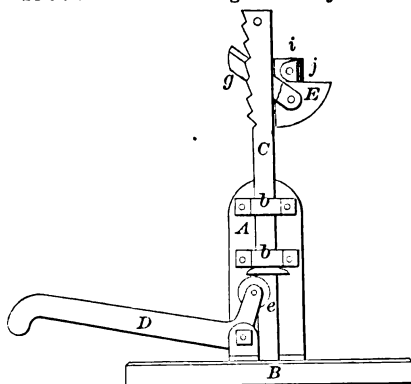
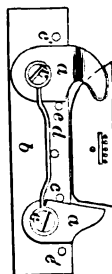
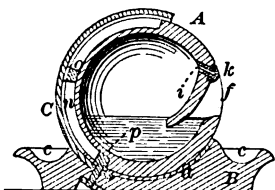
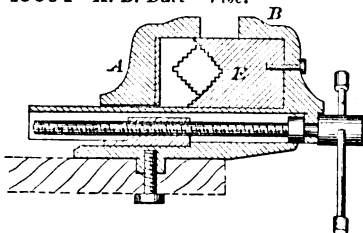
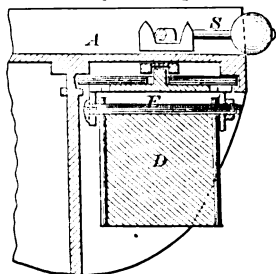
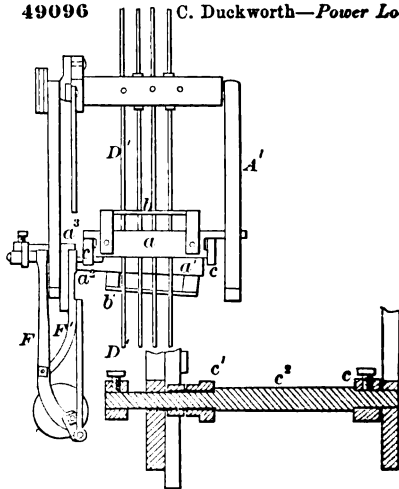
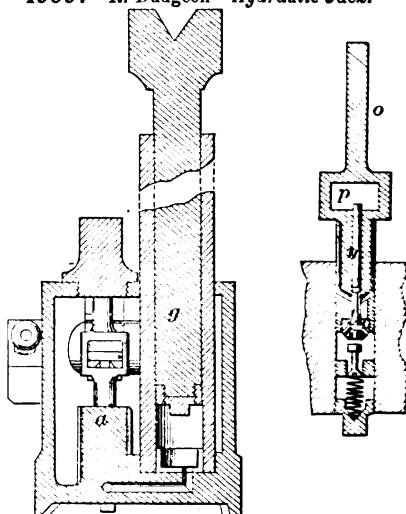
49101—C. T. Gibson—*Lock.*



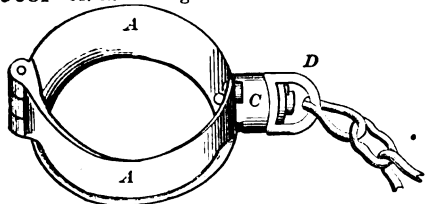
49103—J. S. Gould—*Stirrup.*



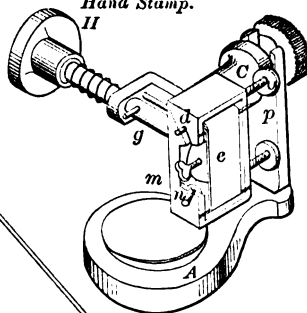
49089—

W. H. Culp—*Lamp Chimney.*49090—G. L. Cummings—*Carriage Jack.*49091—V. Cutter—*Sewing Machine.*49092—V. Cutter—*Sewing Machine.*49093—S. Darling—*Inkstand.*49094—H. B. Dart—*Vise.*49095—M. Depuy—*Propeller.*49096—C. Duckworth—*Power Loom.*49097—R. Dudgeon—*Hydraulic Jack.*

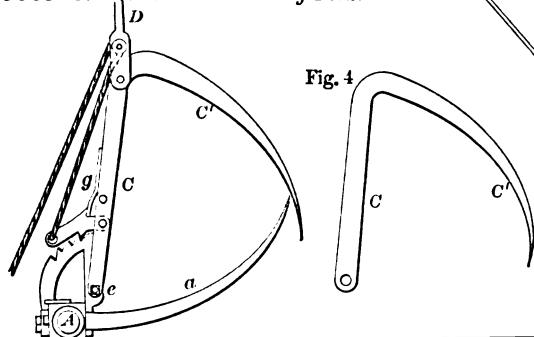
49081—M. E. Burlingame—*Animal Fetters.*



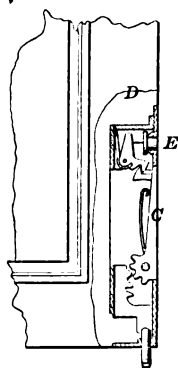
49081—D. H. Chamberlain—*Hand Stamp.*



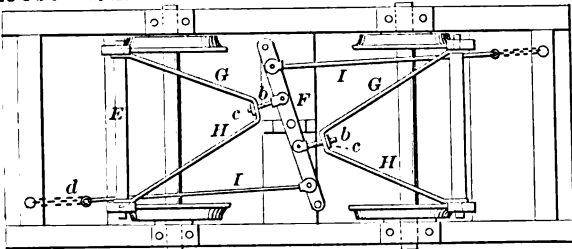
49083—J. R. Cadwell—*Horse Hay Fork.*



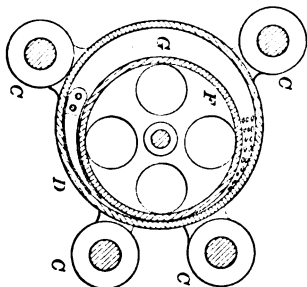
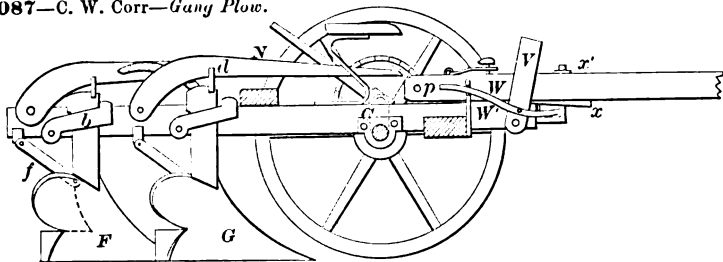
49085—C. Chevallier—*Bolt.*



49082—W. L. Burt—*Car Brake.*

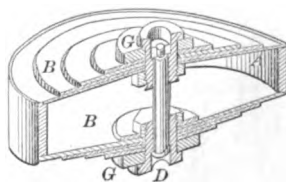


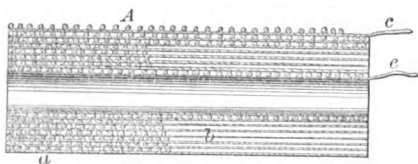
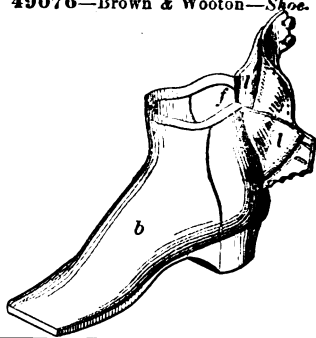
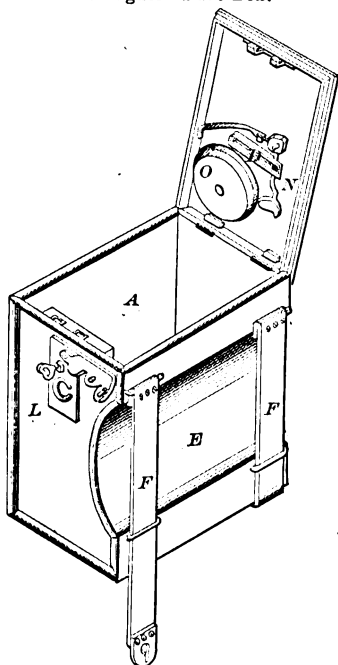
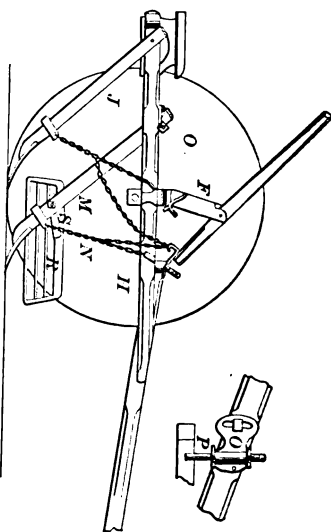
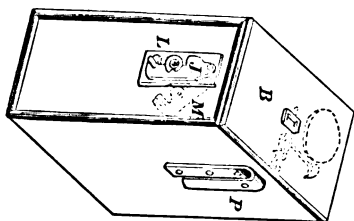
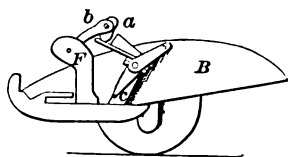
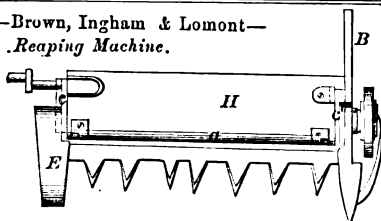
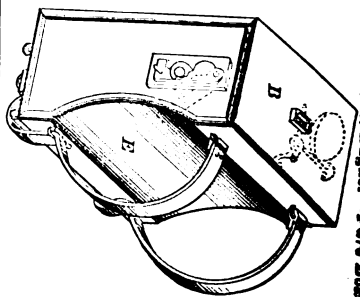
49087—C. W. Corr—*Gang Plow.*



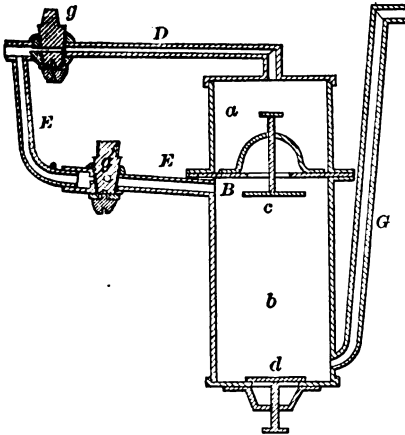
49088—Crever & Keeney—*Cider Mill.*

49086—W. F. Converse—*Car Spring.*

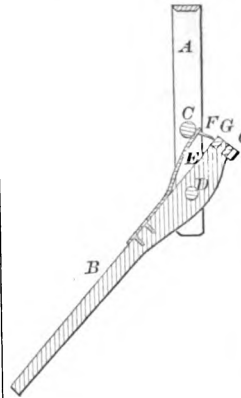


49074—L. Bradley—*Magnet Helix.*49076—Brown & Wooton—*Shoe.*49078—A. H. Bugher—*Fare Box.*49075—J. Brewer—*Cultivator.*49077—Brown, Ingham & Lomont—*Reaping Machine.*49080—A. H. Bugher—*Fare Box.*49079—A. H. Bugher—*Fare Box.*

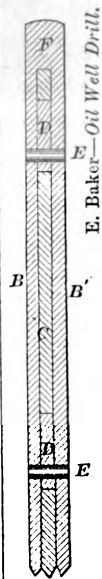
49063—J. B. Atwater—*Steam Pump.*



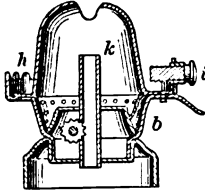
49071—A. W. Bishop—*Animal Poke.*



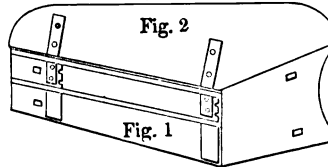
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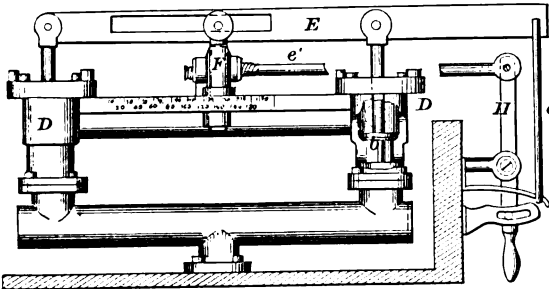
49064—L. J. Atwood—*Lamp.*



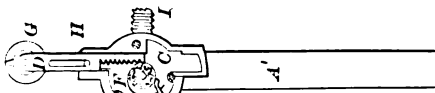
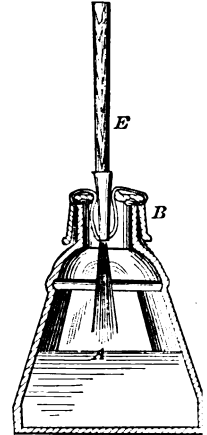
49067—Barker & Blakelee—*Sheep Chair.*



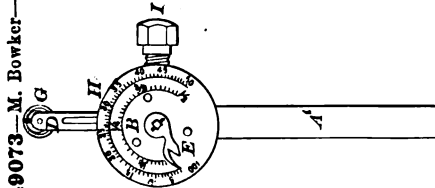
49068—S. G. Barker—*Safety Valve.*



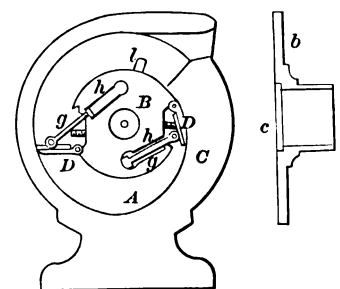
49072—E. H. Boswell—*Brush.*

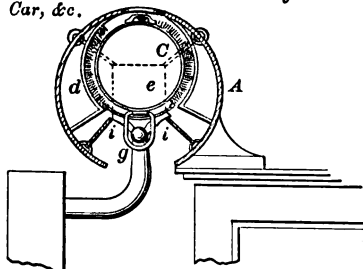
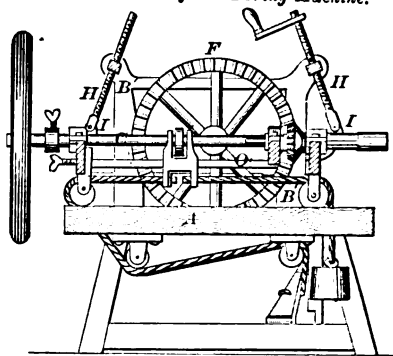
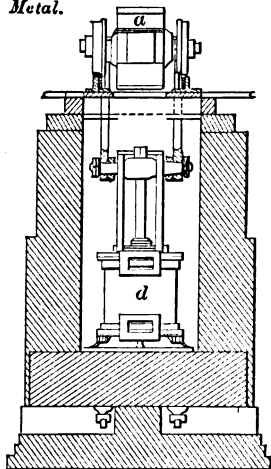
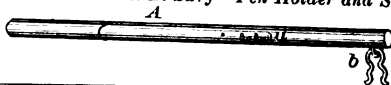
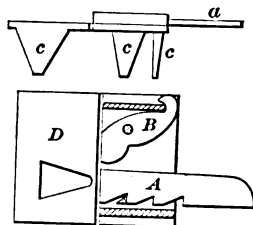
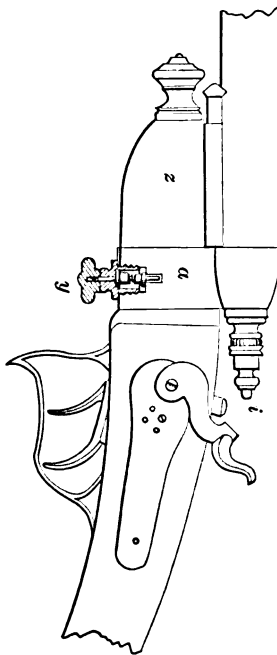
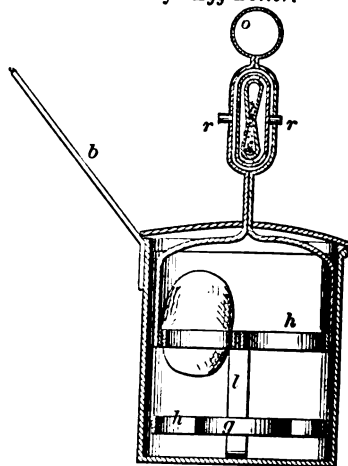


49073—M. Bowker—

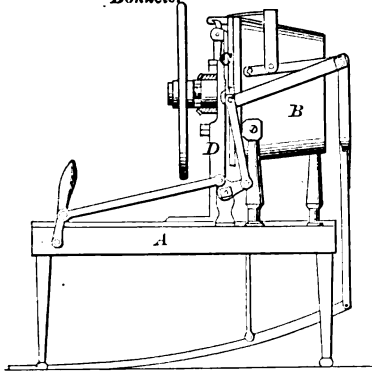


49070—D. Bickford—*Rotary Engine*

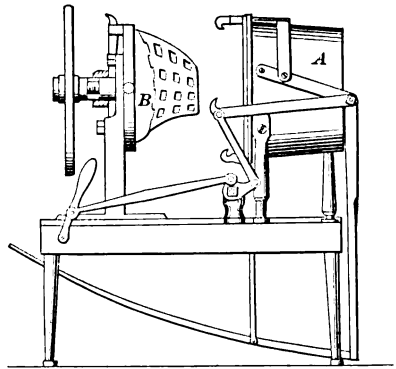


49056—A. Chavanne—*Delivering Mail to Car, &c.***49060**—J. Van Dyke—*Boring Machine.***49058**—J. Ramsbottom—*Hammering Metal.***49059**—D. A. B. Savy—*Pen Holder and Scale.***49061**—J. Adams—*Shoe Fastening.***49062**—F. Ashley—*Egg Boiler.***49057**—M. L. N. Descoutres—*Five Arm.*

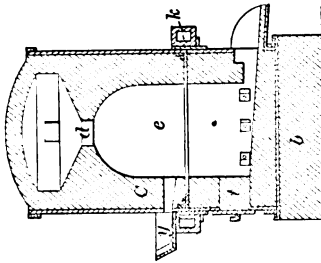
49048—H. E. West—*Pressing Hats and Bonnets.*



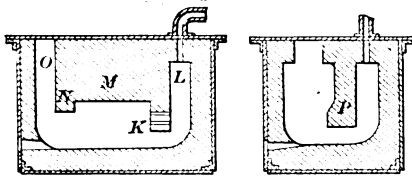
49049—H. E. West—*Embossing Bonnets and Hats.*



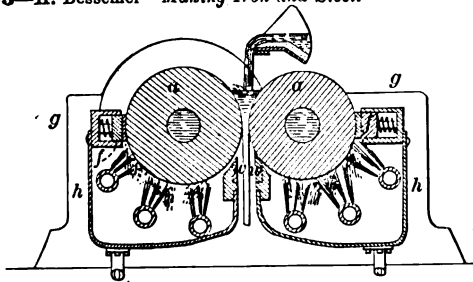
49052—H. Bessemer—*Making Iron and Steel.*



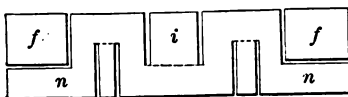
49051—H. Bessemer—*Making Iron and Steel.*



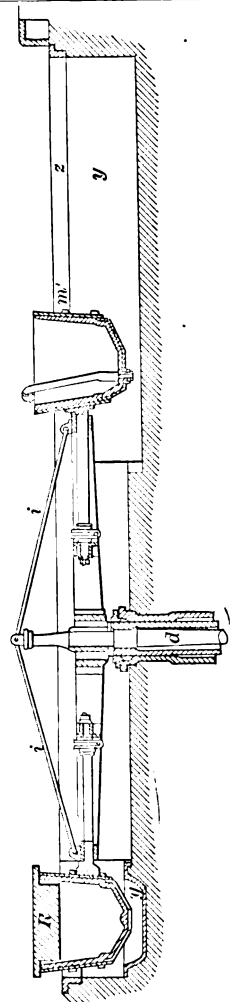
49053—H. Bessemer—*Making Iron and Steel.*



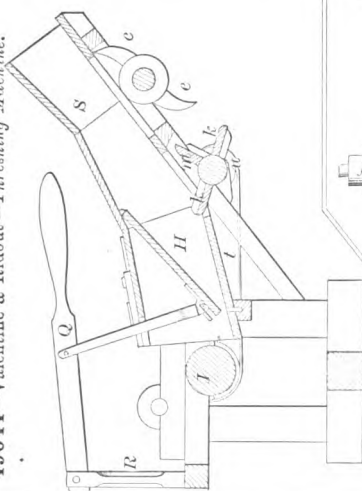
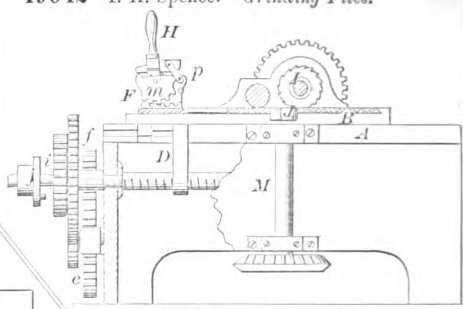
49054—H. Bessemer—*Making Axles, &c.*



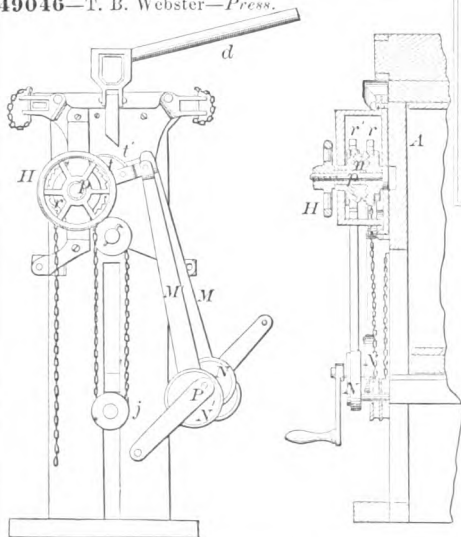
49055—H. Bessemer—*Machine for Making Iron and Steel.*



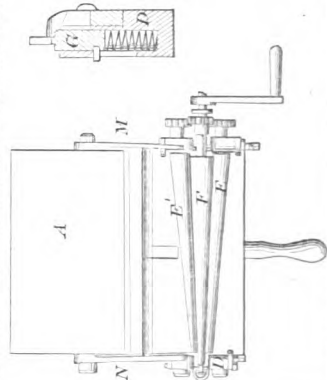
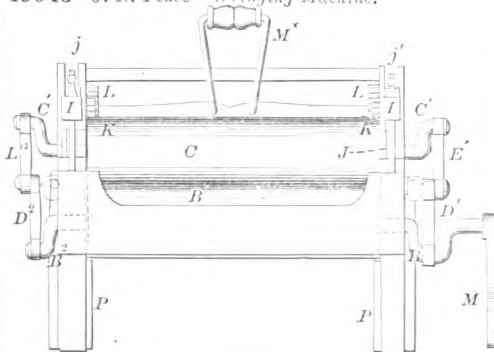
49044—Valentine & Ridout—Threshing Machine.

49042—L. H. Spencer—*Grinding Files.*

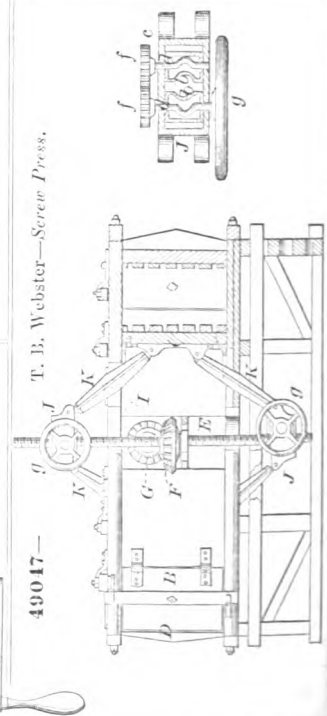
49046—T. B. Webster—*Press*.



19015—Valentine & Ridout—*Metallic Tube.*

49043—J. N. Pease—*Wringing Machine*.

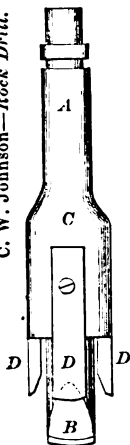
T. B. Webster—*Screw Press*.



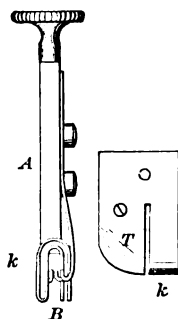
49047—

49034—

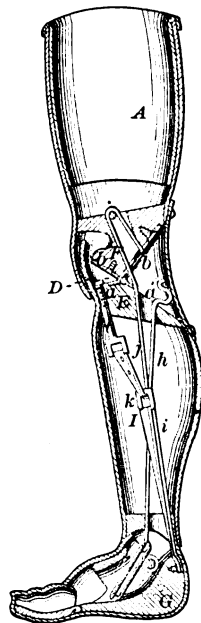
C. W. Johnson—Rock Drill.



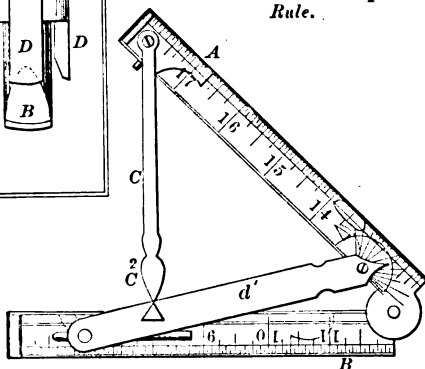
49036—C. Marsh—Sewing Machine.



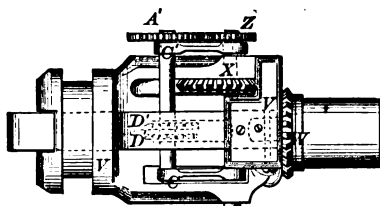
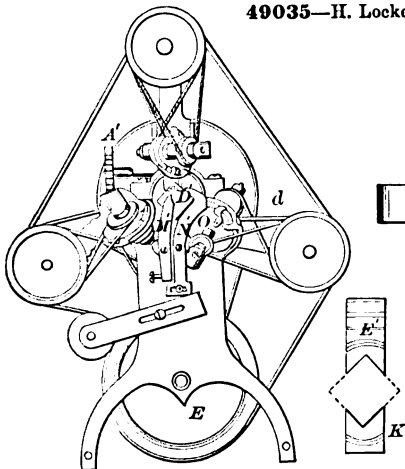
49038—J. Monroe—Artificial Leg.



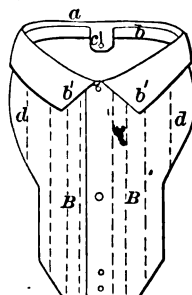
49037—B. G. Martin—Carpenter's Rule.



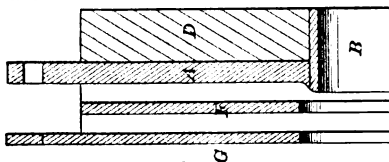
49035—H. Locke—Lathe.



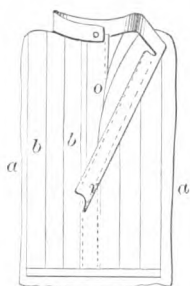
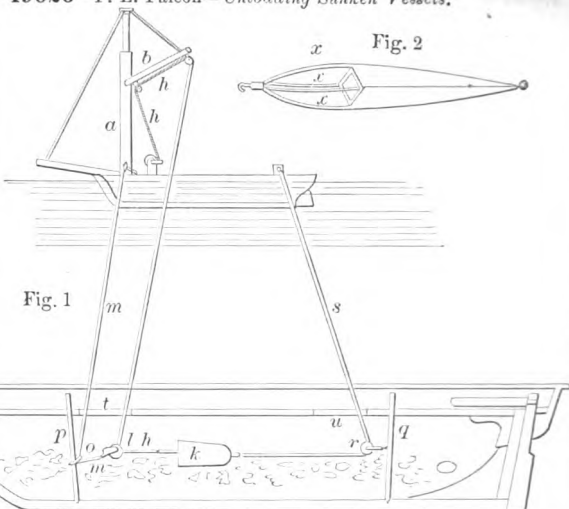
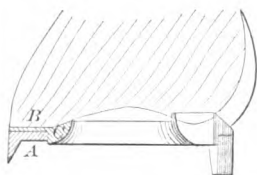
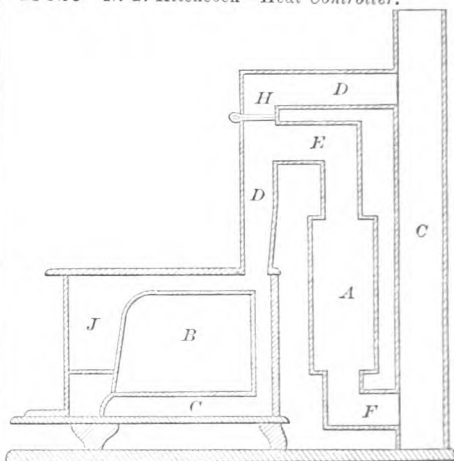
49039—C. E. Richards—Collar and Bosom.



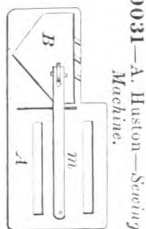
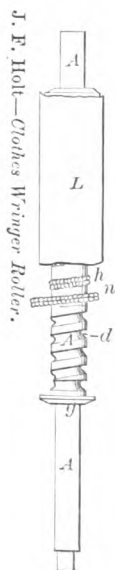
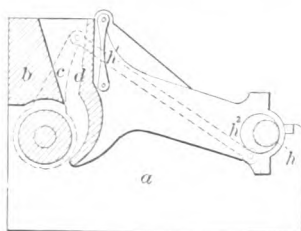
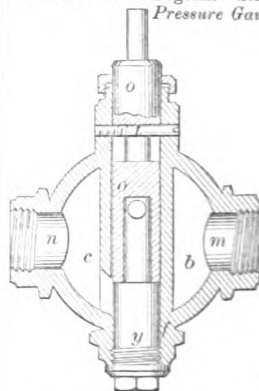
Sibley & Shiverick—Furnace Door.



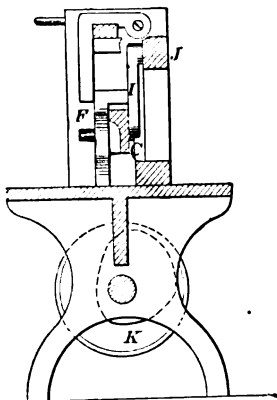
49041—

49027—E. F. French—*Shirt Bosom.*49026—P. E. Falcon—*Unloading Sunken Vessels.*49028—J. Haseltine—*Horse Shoe.*49029—N. T. Hitchcock—*Heat Controller.*

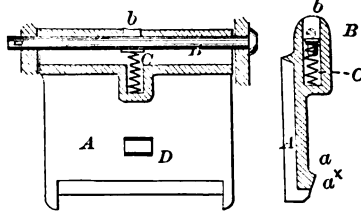
49030—

49031—A. Huston—*Steeling Machine.*49032—S. Ingersoll—*Ore Crusher.*49033—J. D. Ingram—*Steam Pressure Gauge.*

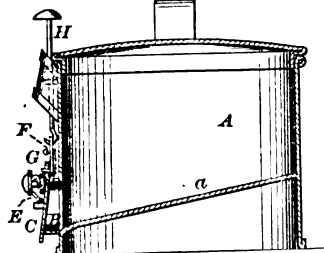
49018—Wells & Bartn—*Cutting Paper.*



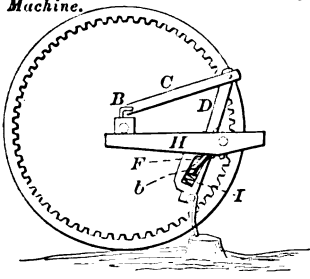
49022—R. C. Wright—*Railway Journal Box.*



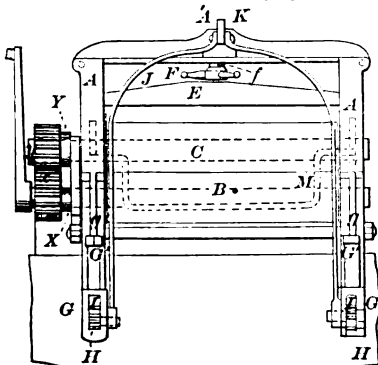
49019—B. Wieland—*Butter Cup.*



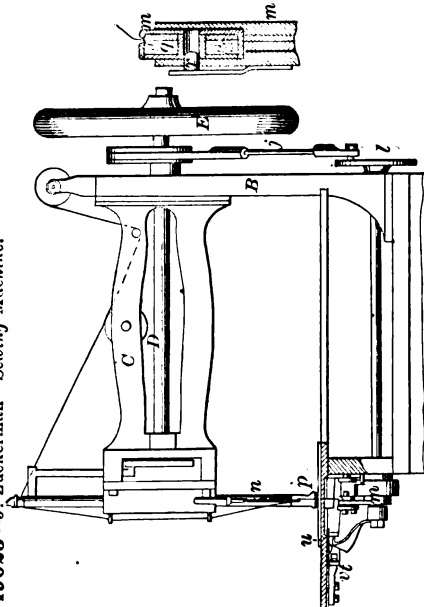
49021—C. Willard—*Hay Spreading Machine.*



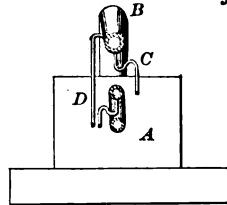
49025—J. O. Couch—*Wringing Machine.*



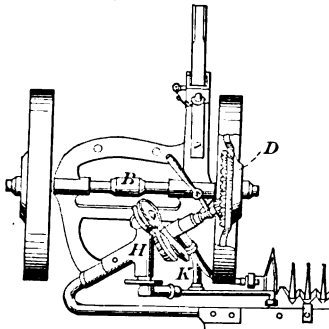
49023—J. Zuckerman—*Sewing Machine.*

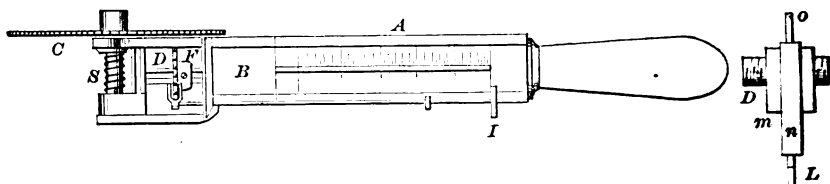
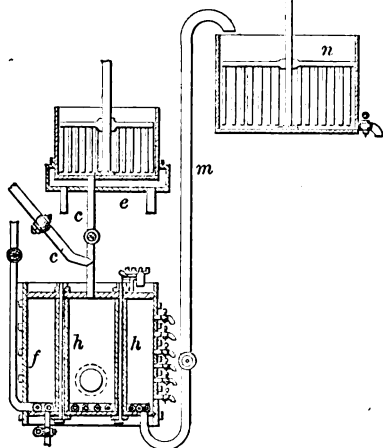
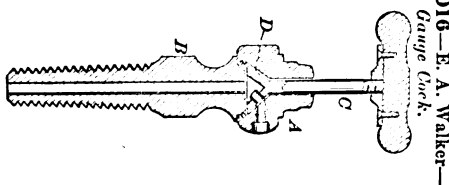
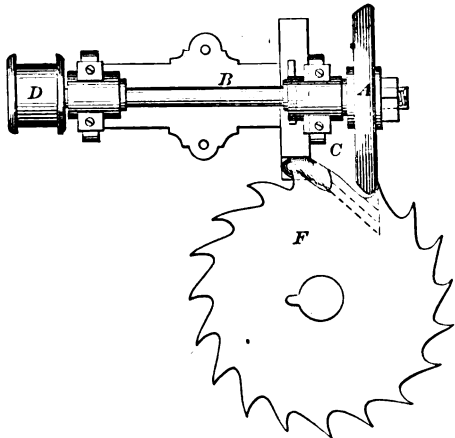
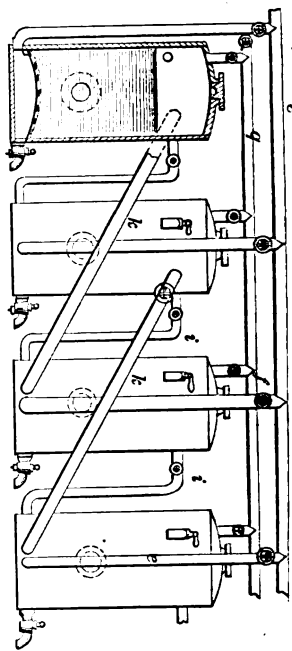
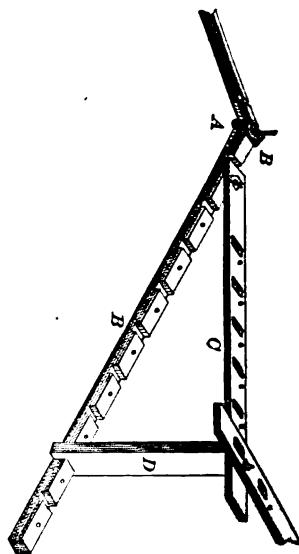


49020—L. A. Wilcox—*Distilling Petroleum.*

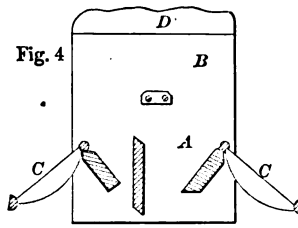
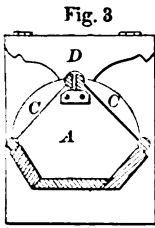


49024—W. F. Cochrano—*Harvesting Machine.*

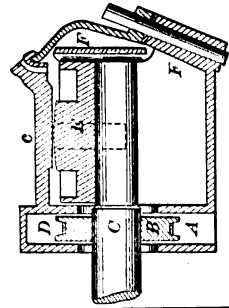


49011—G. S. Tiffany—Board Measure.**49012**—H. A. Tilden—Corn Syrup.**49014**—J. F. Tudor—Sharpening Saws.**49016**—E. A. Walker—Gauge Clock.**49013**—H. A. Tilden—Filtering Syrup.**49017**—E. D. Walker—Building Staging.

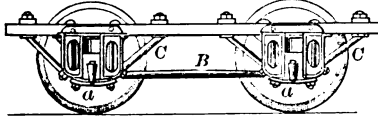
49003—A. D. Stansbury—Sheep Rack.



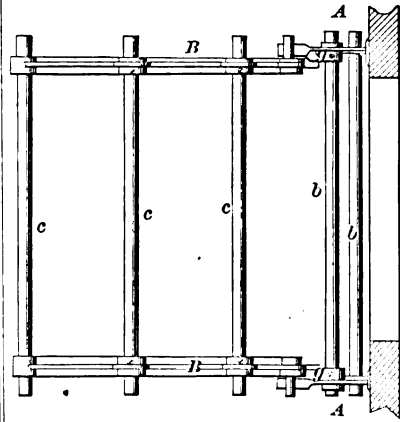
49005—J. Stephenson—Axle Box.



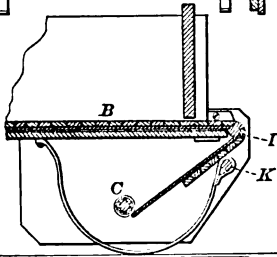
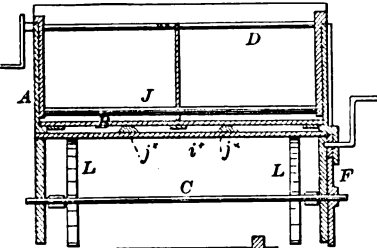
49004—J. Stephenson—Railroad Car.



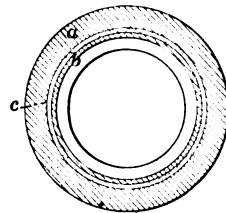
49007—J. Stimpson—Clothes Bracket.



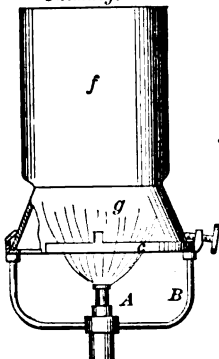
49006—J. H. Stevenson—Unloading Wagon.



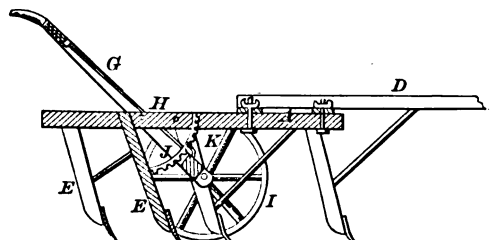
49009—B. S. Stokes—Crucible for Metallic Bath.

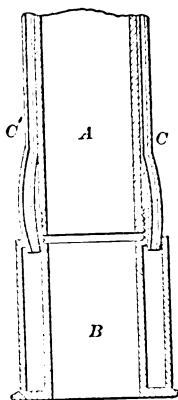
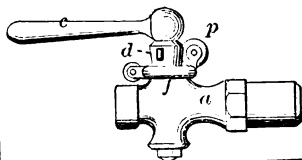
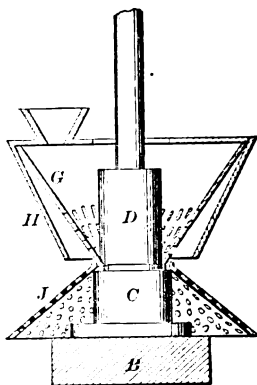
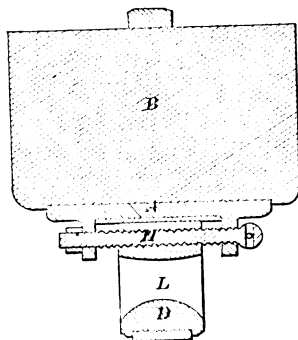
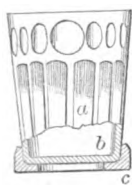
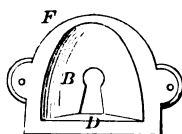
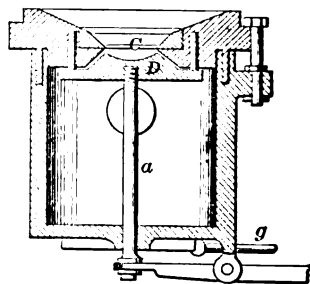
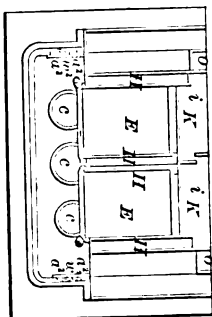
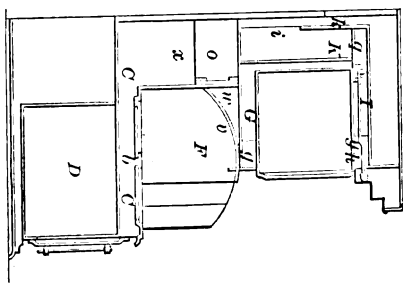
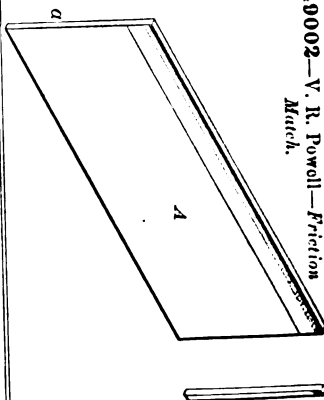


49010—J. Stratton—Gas Burner Chimney.

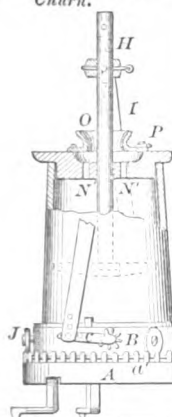


49008—G. B. St. John—Cultivator.



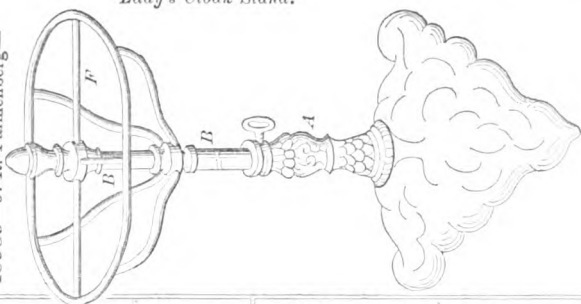
48991—G. T. Parry—*Oil Well.***48995**—G. G. Percival—*Faucet.***48999**—J. V. Pomeroy—*Ore Crusher.***48997**—W. Perrin—*Ox Yoke.***48996**—G. G. Percival—*Tumbler, Pitcher, &c.***49000**—W. R. Pomeroy—*Guide to Keyhole.***48998**—R. Platt—*Tuyere.***49001**—M. Pond—*Cooking Range.***49002**—V. R. Powell—*Friction Match.*

48987—H. Soggs—*Churn.*

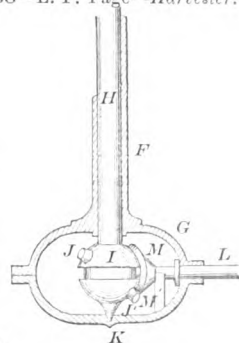
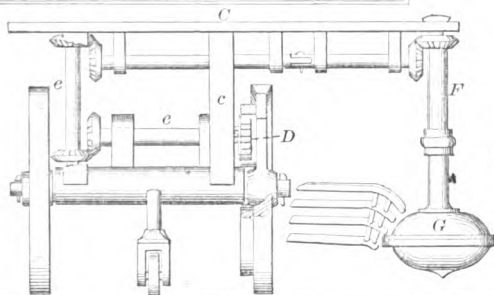
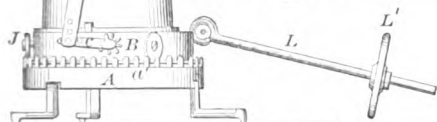


48989—J. R. Palmenberg—

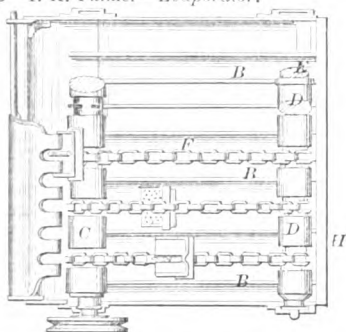
Lady's Cloak Stand.



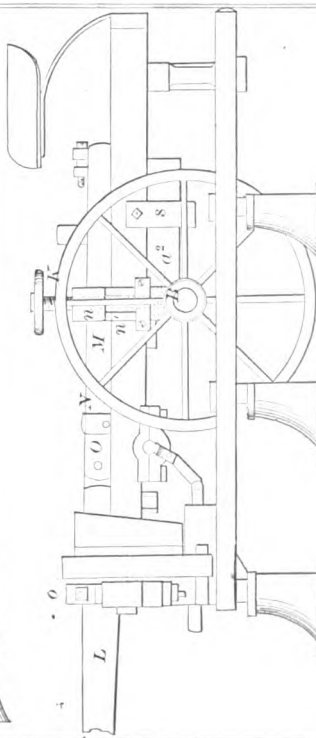
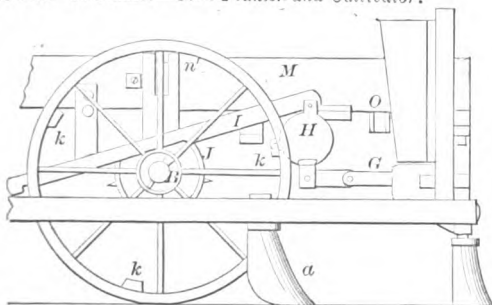
48988—E. F. Page—*Harvester.*



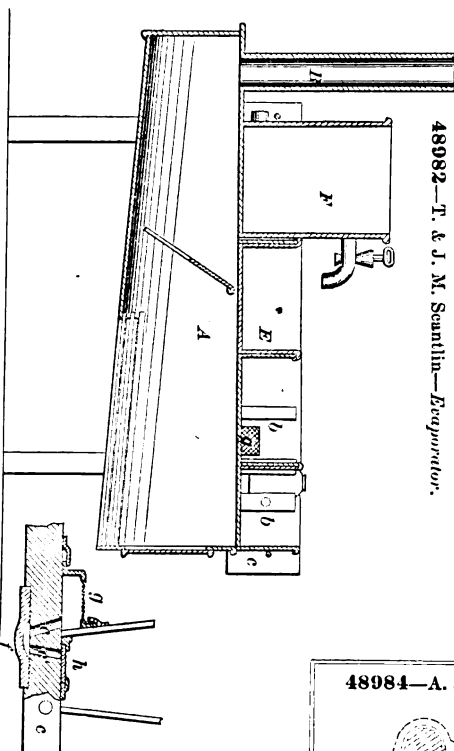
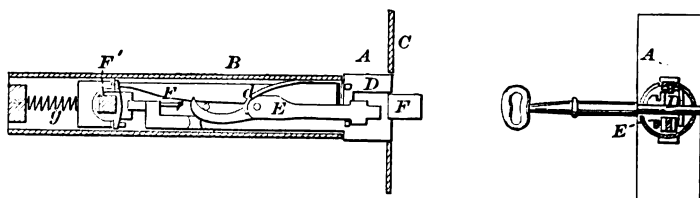
48990—I. H. Palmer—*Evaporator.*



48991—J. Palmer—*Corn Planter and Cultivator.*

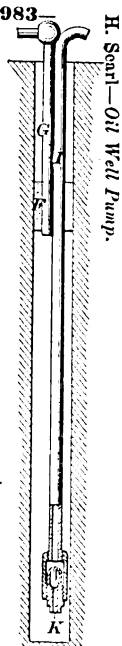


48980—F. Rudolph—Lock.



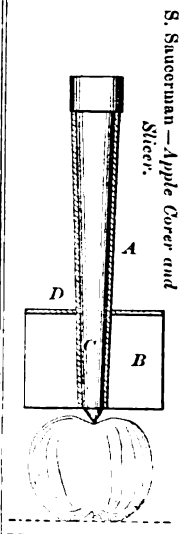
48982—T. & J. M. Scantlin—Evaporator.

48983—



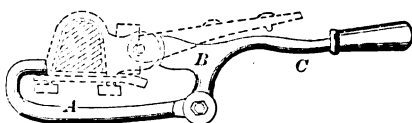
H. Seal—Oil Well Pump.

48981—

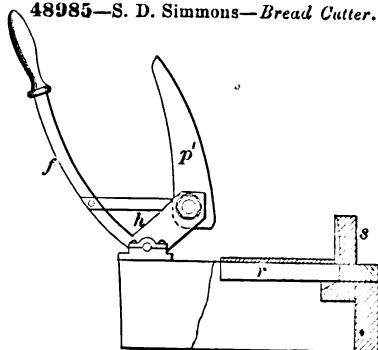


S. Saucerman—Apple Corer and Slicer.

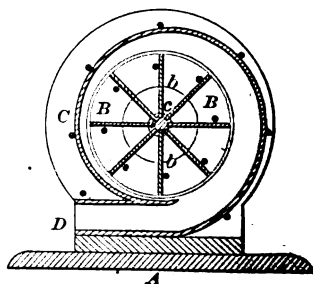
48984—A. J. Settle—Shaft Coupling Jack.



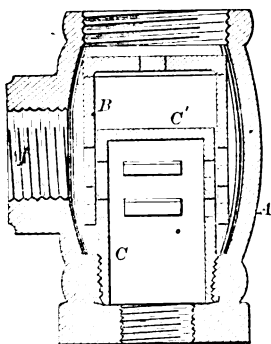
48985—S. D. Simmons—Bread Cutter.



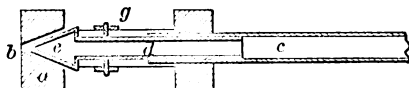
48986—M. Smith—Turbine Fan Blower.



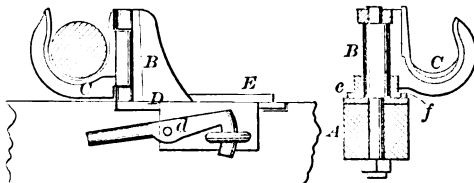
48969—S. Mills—Governor Valve.



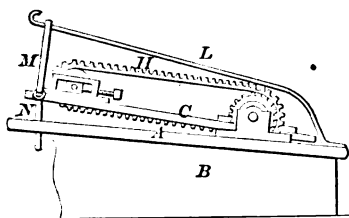
48974—B. G. Noble—Tuyere.



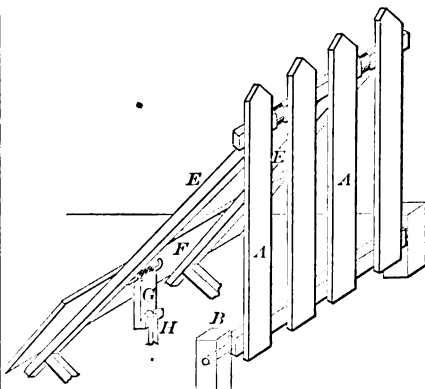
48975—J. W. Norcross—Row Lock.



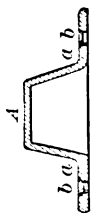
48971—W. H. Moore—Boarding Leather.



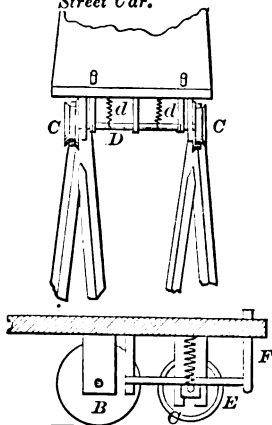
48977—A. Ralston—Flood Gate.



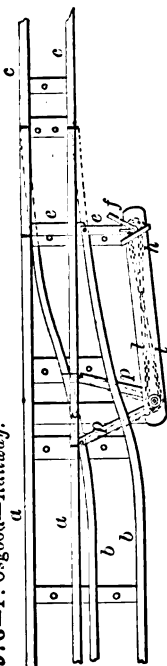
48972—E. A. More—
Oil Can Cup.



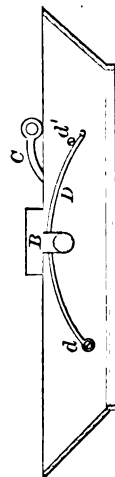
48978—J. S. Reid—Switching
Street Car.

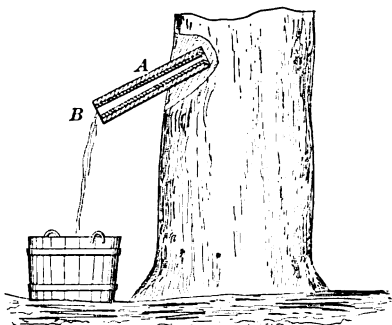
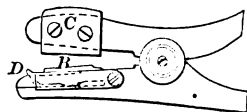
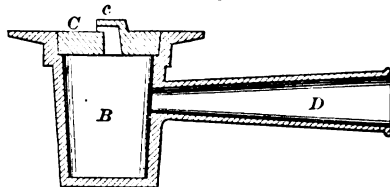
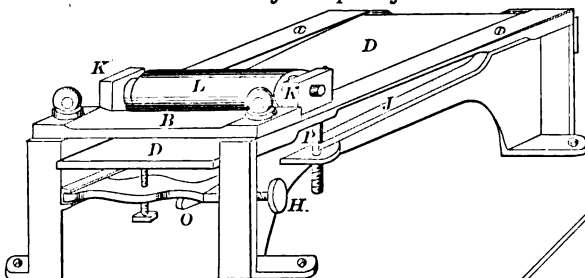
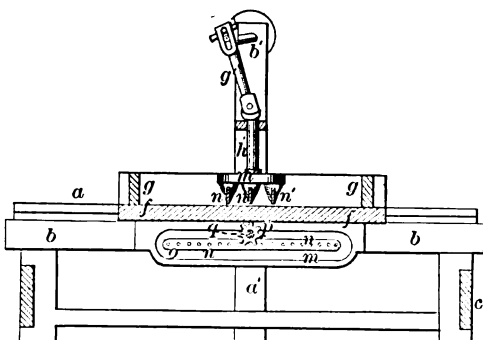
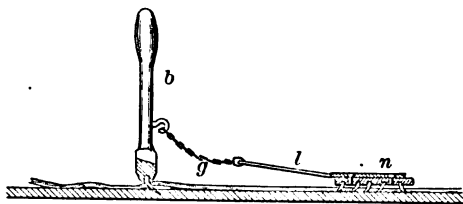
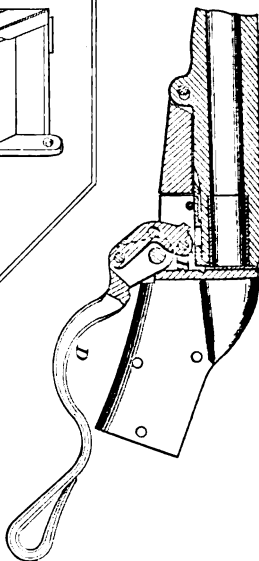
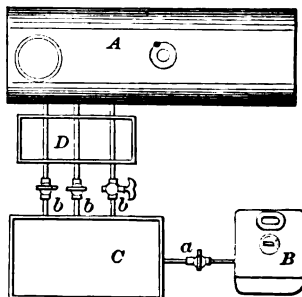


48976—P. Osgood—Railway.

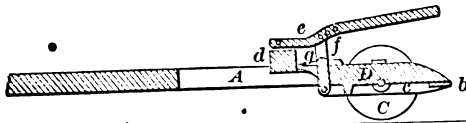


48979—F. C. Ring—Dough Kneader.

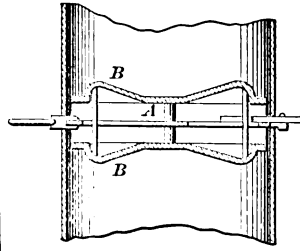


48961—A. Leitch—*Sap Spout.***48962**—F. C. Leypoldt—*Button Hole Cutter.***48963**—D. S. Loy—*Tuyere.***48964**—W. S. Marsh—*Skiving and Splitting.***48965**—J. Massey—*Meat Chopper.***48968**—H. A. Mead—*Carpet Stretcher.***48966**—E. Maynard—*Cartridge Retracter.***48967**—E. McKinney—*Burning Petroleum.*

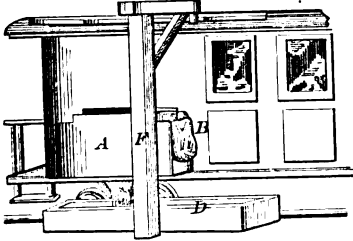
48951—W. W. Johnson—Road Scraper.



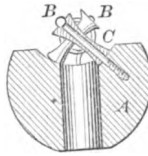
48952—C. Katham—Stove Pipe Damper.



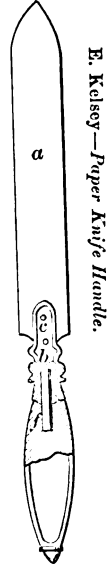
48954—W. J. Ketcham—Delivering Mails on Curs.



48958—T. Kohn—Finishing Thread.

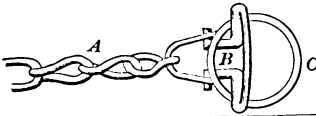


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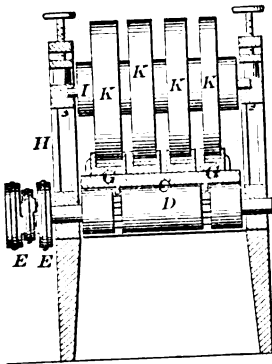


E. Kelsey—Paper Knife Handle.

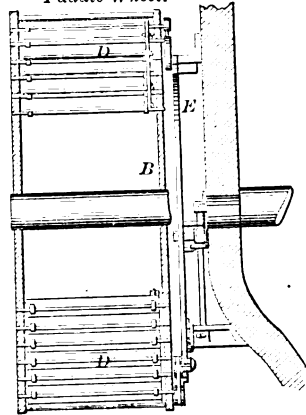
48957—H. W. Knowlton—Horse Chain.



48955—J. D. King—Pressing Tobacco.



48956—C. A. Kirkpatrick—Paddle Wheel.

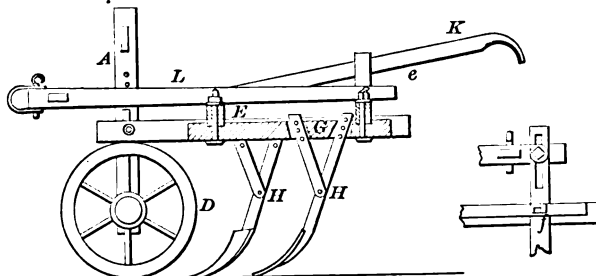


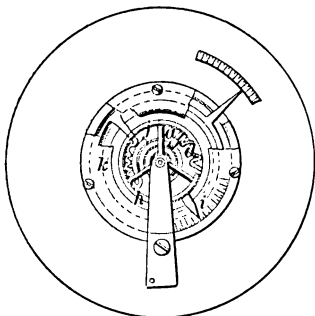
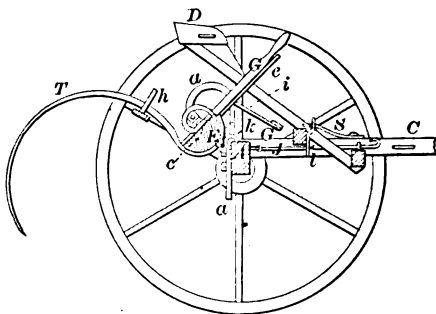
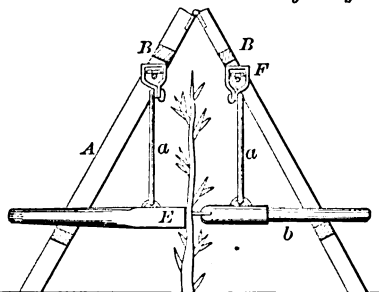
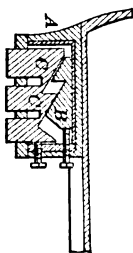
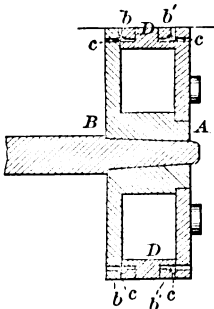
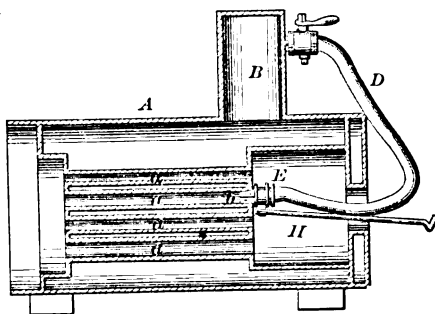
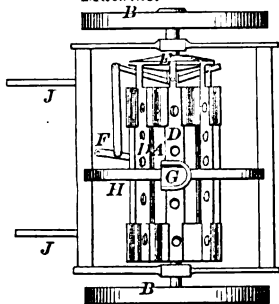
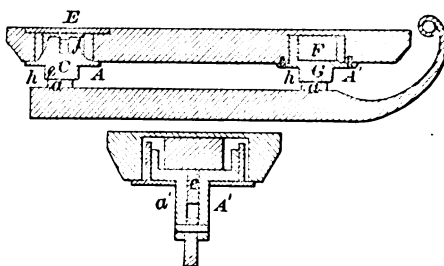
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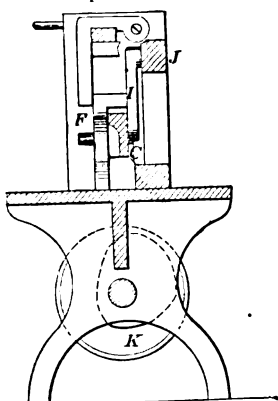
G. Leining—Stick Fastener.

48959—F. C. Leffer—Cultivator.

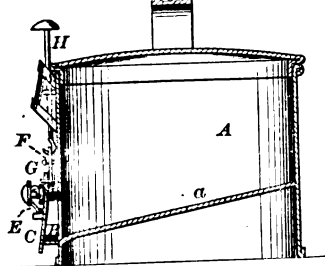


48942—S. Hittel—*Watch.*48944—J. Hollingsworth—*Horse Rake.*48946—W. C. Hooker—*Trimming Hedge.*48943—S. Hodgins—*Boot Heel.*48947—J. A. & H. A. House—*Latex Mowing Machine.*48945—J. W. Holloway—*Piston Packing.*48948—J. J. Illingworth—*Cleaning Boiler Tubes.*48949—E. S. Jewett—*Seeding Machine.*48950—E. Johnson, Jr.—*Skate.*

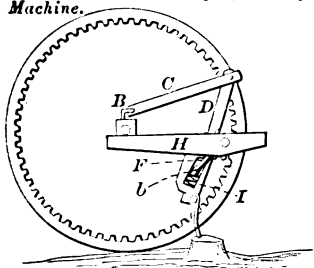
49018—Wells & Bartn—Cutting Paper.



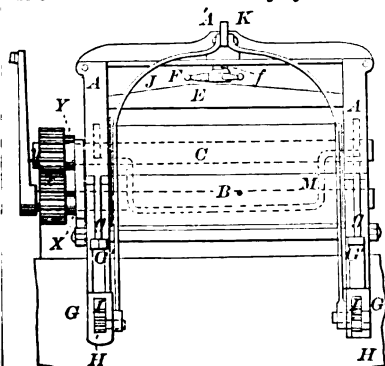
49019—B. Wieland—Butter Cup.



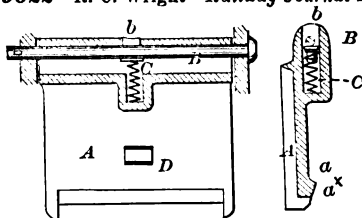
49021—C. Willard—Hay Spreading Machine.



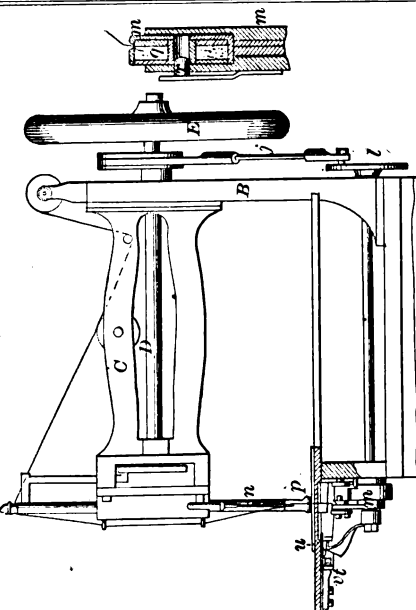
49025—J. O. Couch—Wringing Machine.



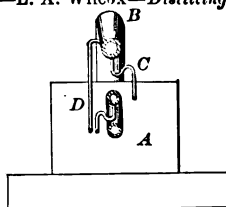
49022—R. C. Wright—Railway Journal Box.



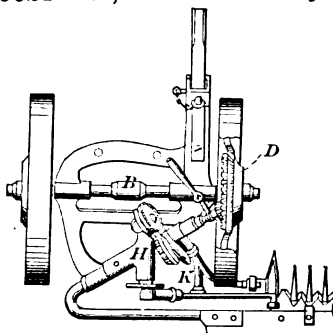
49023—J. Zuckerman—Sewing Machine.



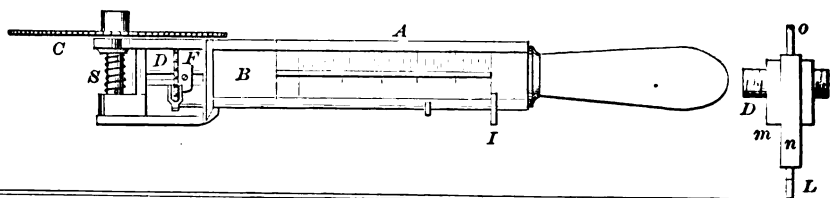
49020—L. A. Wilcox—Distilling Petroleum.



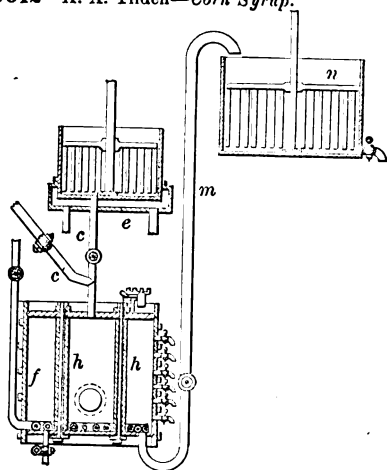
49024—W. F. Cochrane—Harvesting Machine.



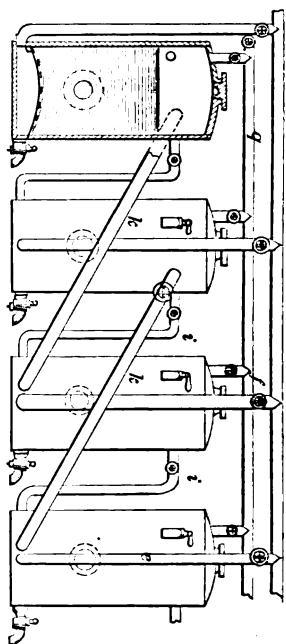
49011—G. S. Tiffany—Board Measure.



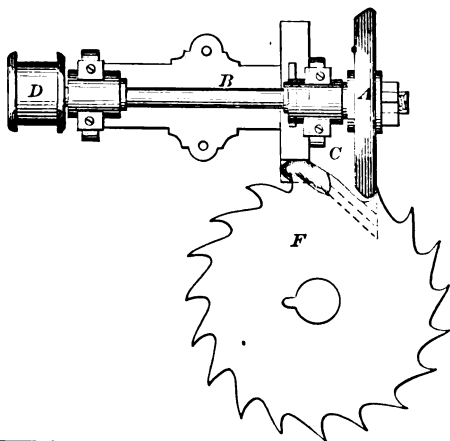
49012—H. A. Tilden—Corn Syrup.



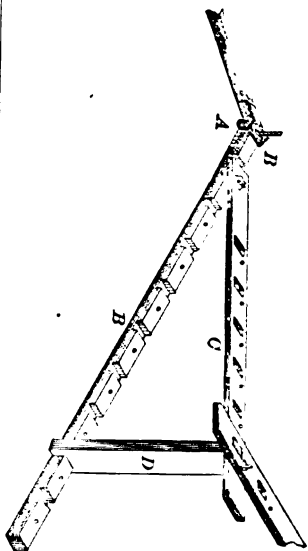
49013—H. A. Tilden—Filtering Syrup.



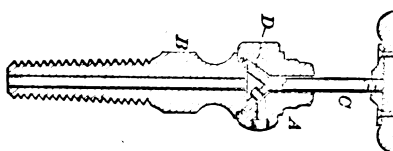
49014—J. F. Tudor—Sharpening Saws.



49017—E. D. Walker—Building Staging.



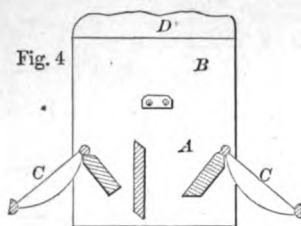
49016—E. A. Walker—Gauge Clock.



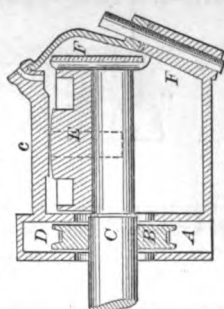
49003—A. D. Stansbury—*Sheep Rack.*



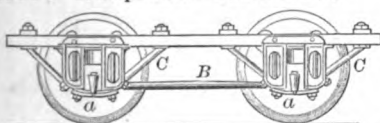
Fig. 4



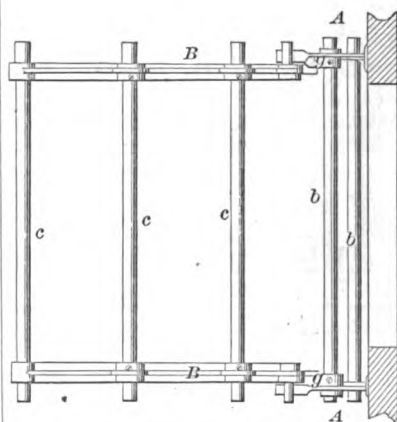
49005—J. Stephenson—*Axle Box.*



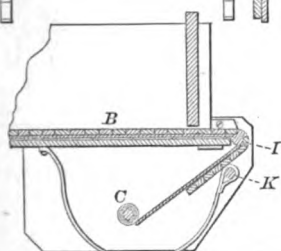
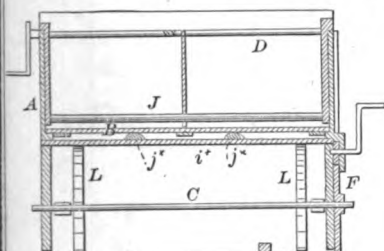
49004—J. Stephenson—*Railroad Car.*



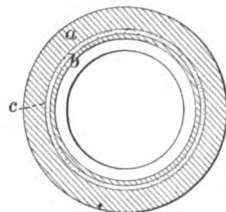
49007—J. Stimpson—*Clothes Bracket.*



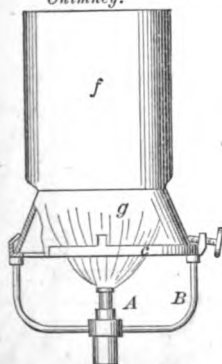
49006—J. H. Stevenson—*Unloading Wagon.*



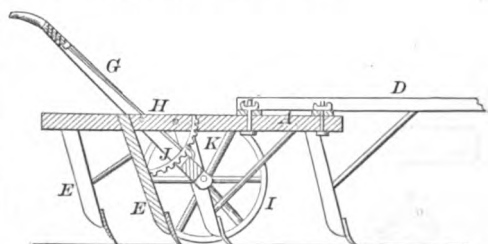
49009—B. S. Stokes—*Crucible for Metallic Bath.*

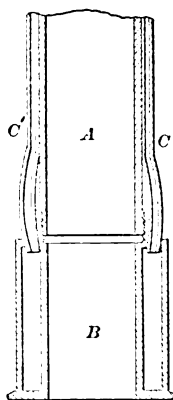
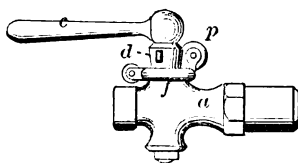
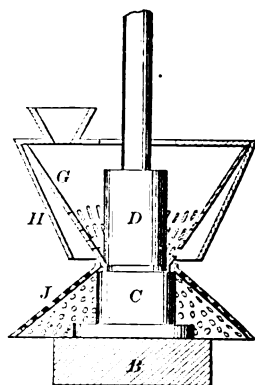
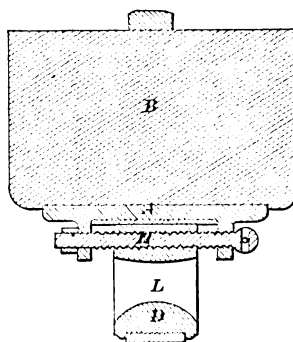
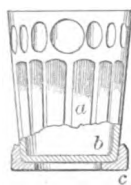
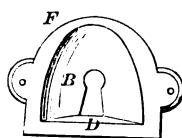
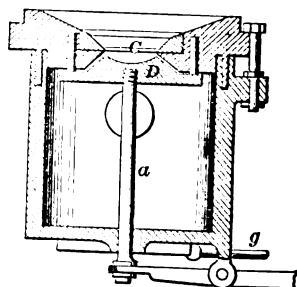
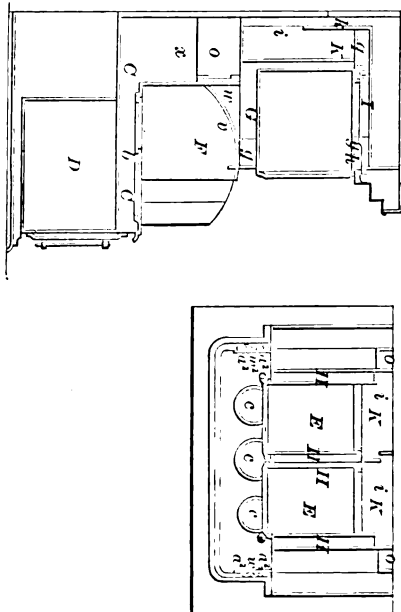
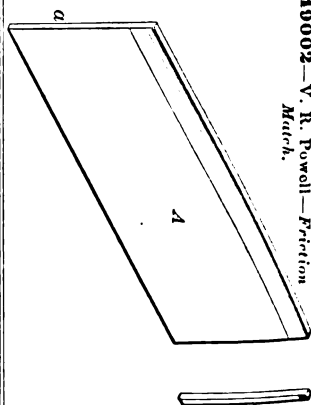


49010—J. Stratton—*Gas Burner Chimney.*

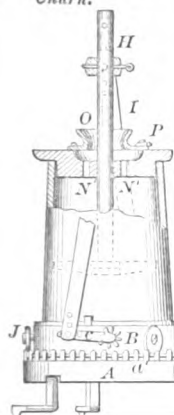


49008—G. B. St. John—*Cultivator.*



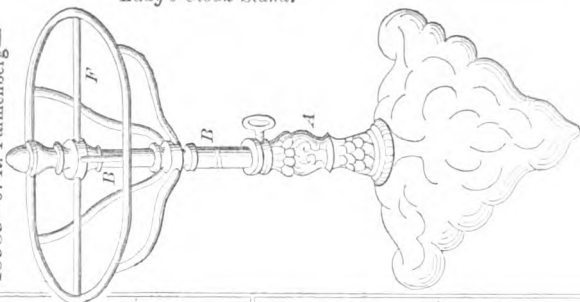
48994—G. T. Parry—*Oil Well.***48995**—G. G. Percival—*Faucet.***48999**—J. V. Pomeroy—*Ore Crusher.***48997**—W. Perrin—*Ox Yoke.***48996**—G. G. Percival—*Tumbler, Pitcher, &c.***49000**—W. R. Pomeroy—*Guide to Keyhole.***48998**—R. Platt—*Tuyere.***49001**—M. Pond—*Cooking Range.***49002**—V. R. Powell—*Friction Match.*

48987—H. Soggs—*Churn.*

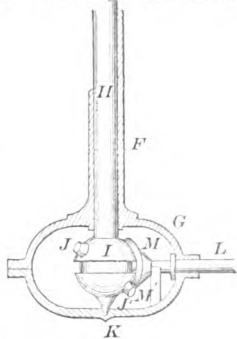
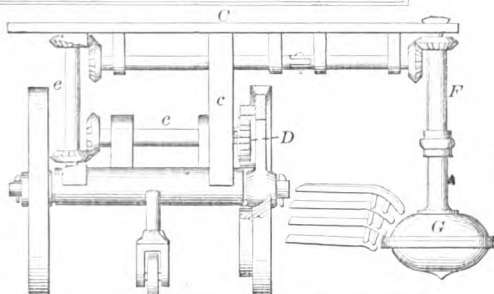
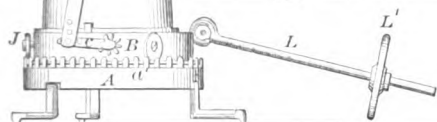


Lady's Cloak Stand.

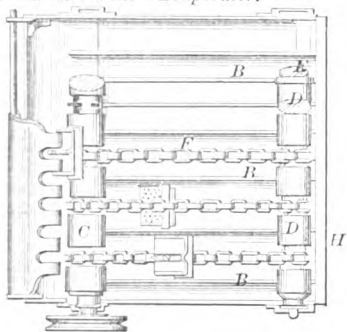
48989—J. R. Palmenberg—



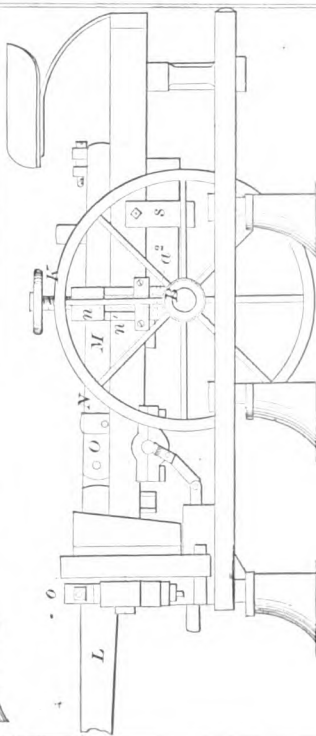
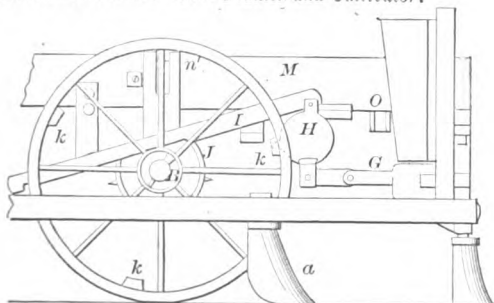
48988—E. F. Page—*Harvester.*



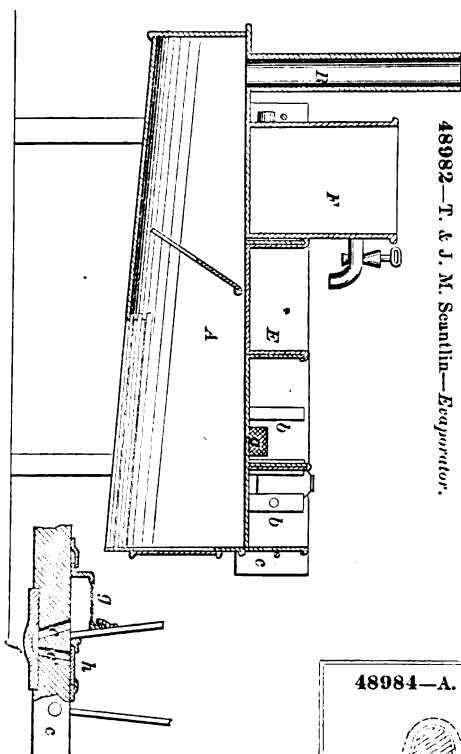
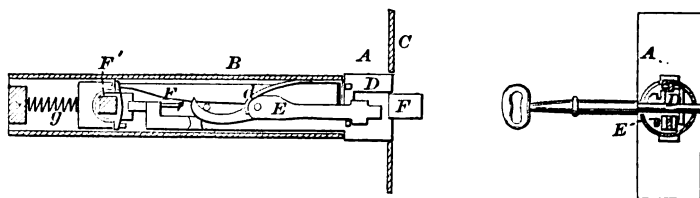
48990—I. H. Palmer—*Evaporator.*



48991—J. Palmer—*Corn Planter and Cultivator.*



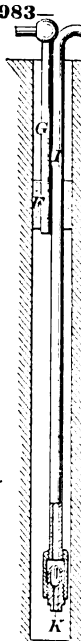
48980—F. Rudolph—Lock.



48982—T. & J. M. Scanlin—Evaporator.

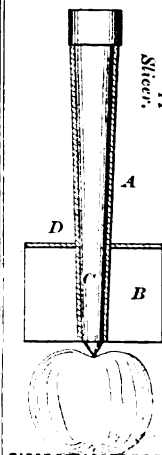
48983—

H. Seal—Oil Well Pump.

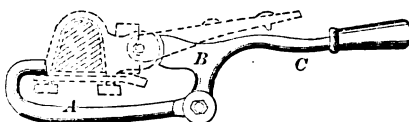


48981—

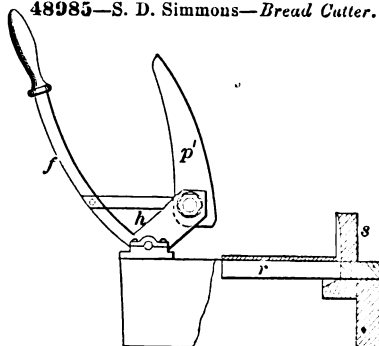
S. Saucerman—Apple Core and Slicer.



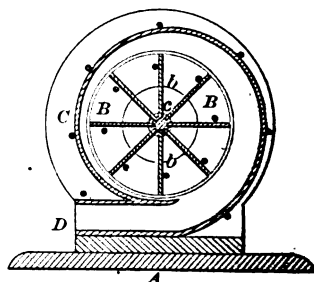
48984—A. J. Settle—Shaft Coupling Jack.



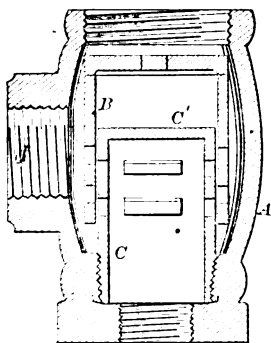
48985—S. D. Simmons—Bread Cutter.



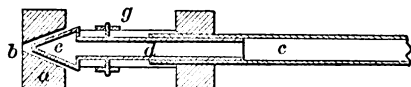
48986—M. Smith—Turbine Fan Blower.



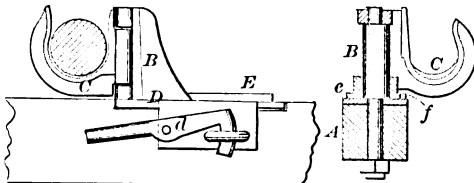
48969—S. Mills—Governor Valve.



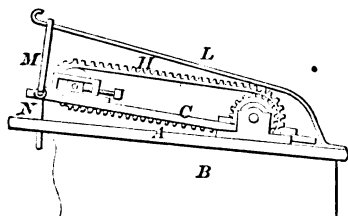
48974—B. G. Noble—Tuyere.



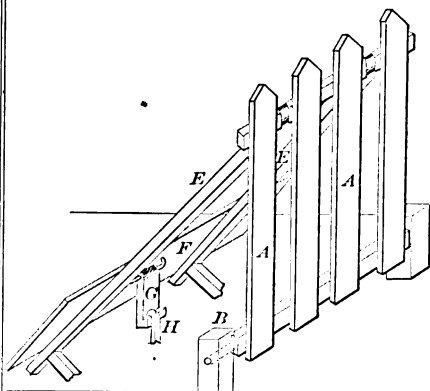
48975—J. W. Norcross—Row Lock.



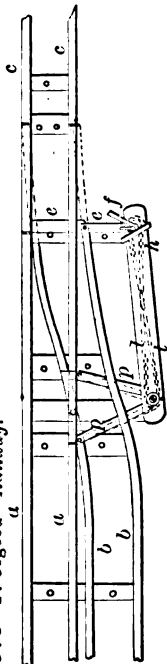
48971—W. H. Moore—Boarding Leather.



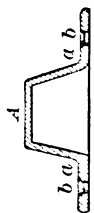
48977—A. Ralston—Flood Gate.



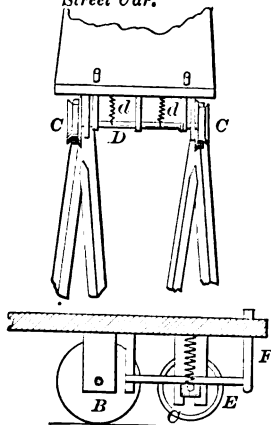
48976—P. Osgood—Railway.



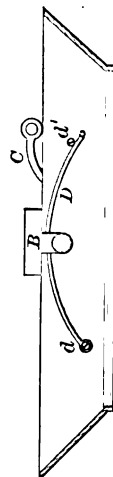
48972—E. A. More—Oil Can Cup.

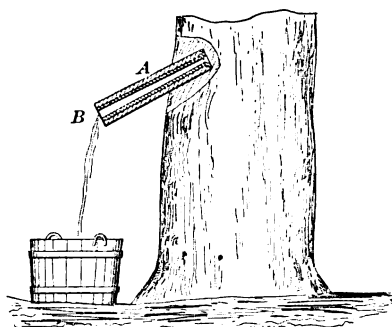
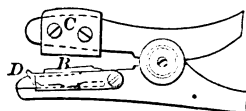
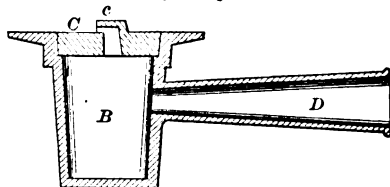
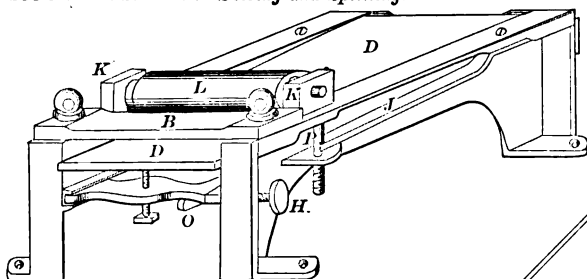
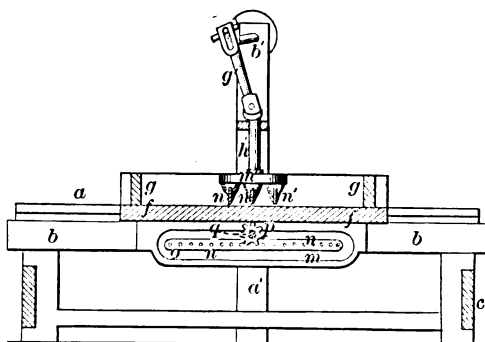
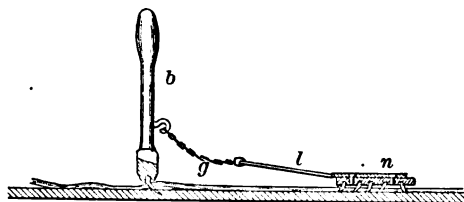
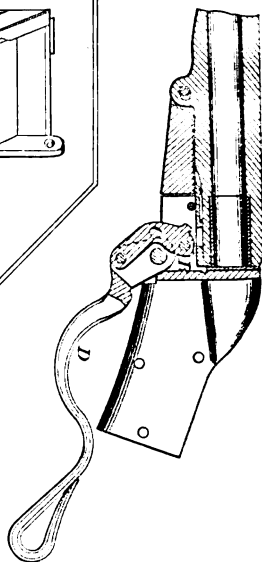
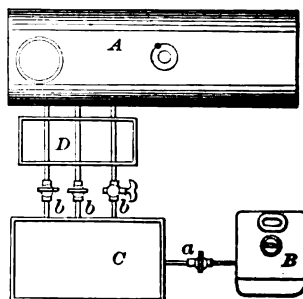


48978—J. S. Reid—Switching Street Car.

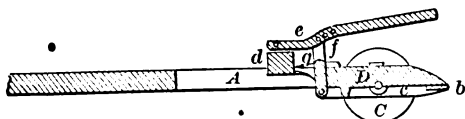


48979—F. C. Ring—Dough Kneader.

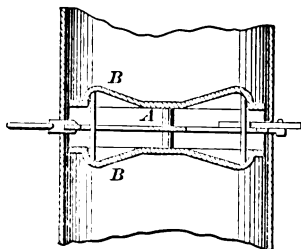


48961—A. Leitch—*Sap Spout*.48962—F. C. Leypoldt—*Button Hole Cutter*.48963—D. S. Loy—*Tuyere*.48964—W. S. Marsh—*Skiving and Splitting*.48965—J. Massey—*Meat Chopper*.48968—H. A. Mead—*Carpet Stretcher*.48966—E. Maynard—*Cartridge Retractor*.48967—E. McKinney—*Burning Petroleum*.

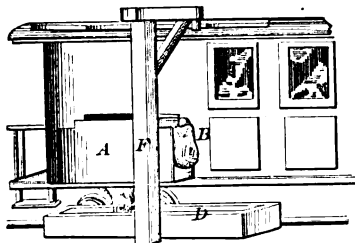
48951—W. W. Johnson—*Road Scraper.*



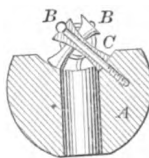
48952—C. Katham—*Stove Pipe Damper.*



48954—W. J. Ketcham—*Delivering Mails on Cars.*



48958—T. Kohn—*Finishing Thread.*

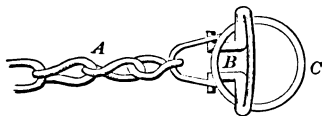


48953—

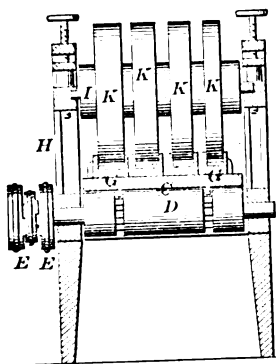
E. Kelsey—Paper Knife Handle.



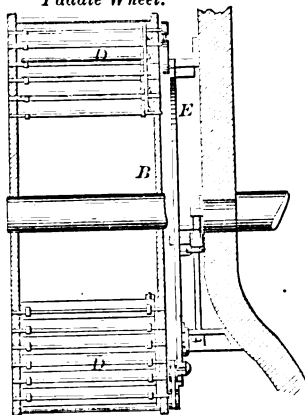
48957—H. W. Knowlton—*Horse Chain.*



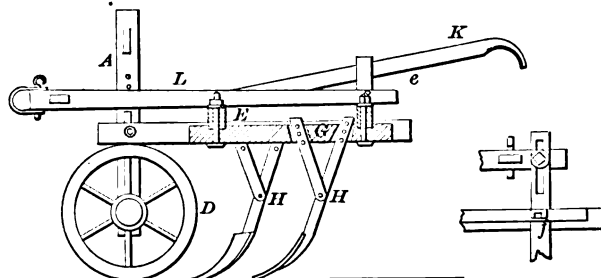
48955—J. D. King—*Pressing Tobacco.*



48956—C. A. Kirkpatrick—*Paddle Wheel.*

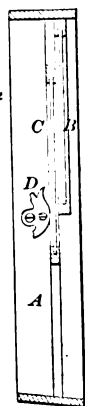


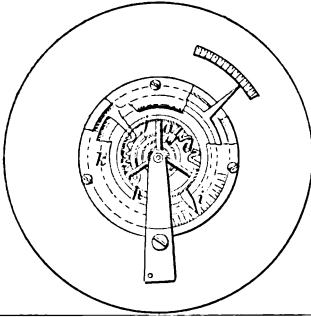
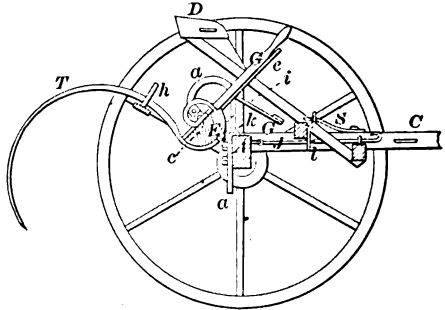
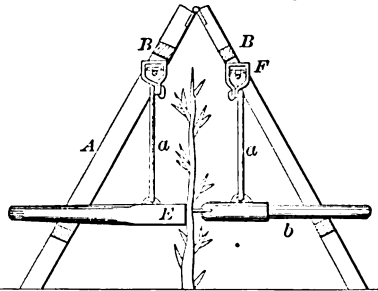
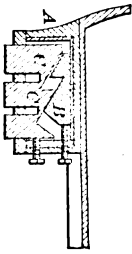
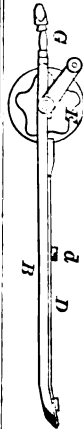
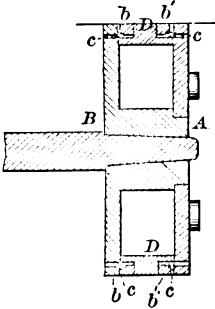
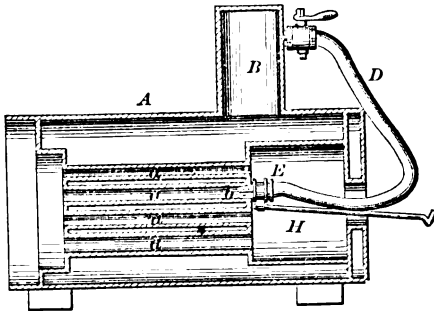
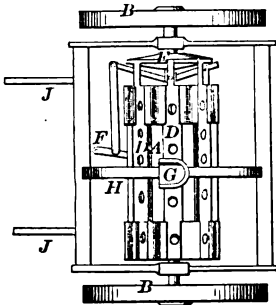
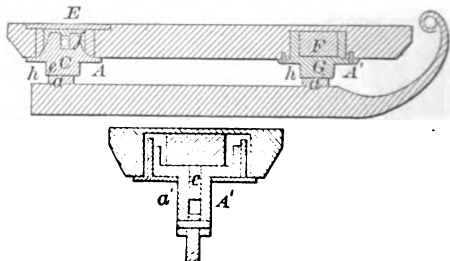
48959—F. C. Leffer—*Cultivator.*



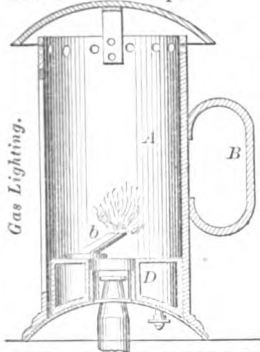
48960—

G. Leining—Sash Fastener.

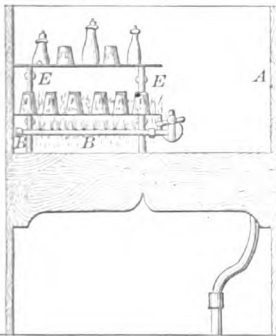


48942—S. Hittel—*Watch.*48944—J. Hollingsworth—*Horse Rake.*48946—W. C. Hooker—*Trimming Hedge.*48943—S. Holgins—*Boot Heel.*48947—J. A. & H. A. House—*Lawn Mowing Machine.*48945—J. W. Holloway—*Piston Packing.*48948—J. J. Illingworth—*Cleaning Boiler Tubes.*48949—E. S. Jewett—*Seeding Machine.*48950—E. Johnson, Jr.—*Skate.*

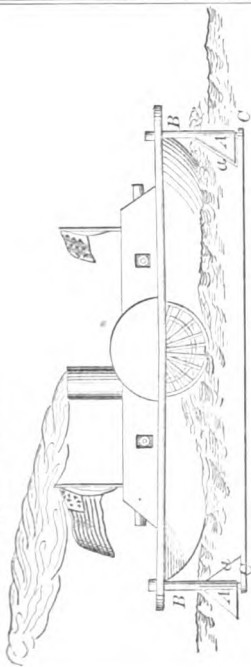
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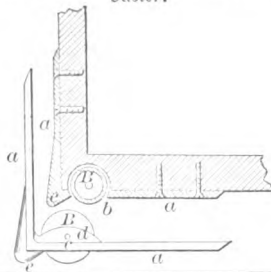
48934—B. Hart—Washing Tumblers.



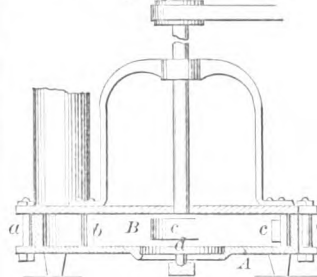
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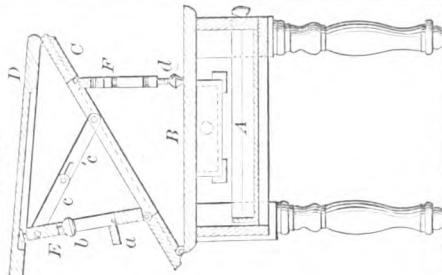
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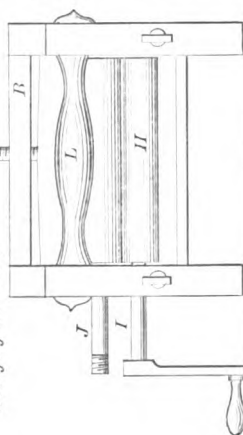
48938—Heald & Cisco—Rotary Pump.



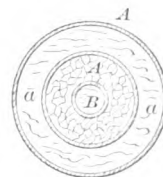
48939—W. Hemmer—Table or Desk.



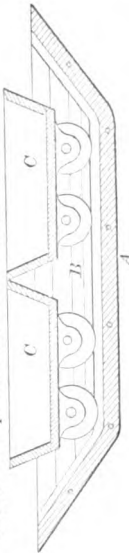
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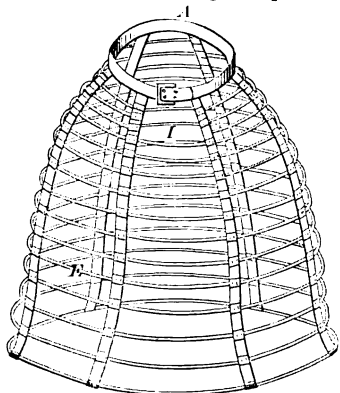
48941—P. & F. Hinkel—For Cooling Liquids.



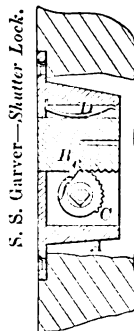
48935—Haupt & Smith—Flat Bottom Boat.



48924—H. Freudenburg—Hoop Skirt.

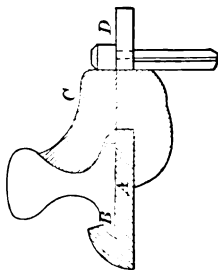


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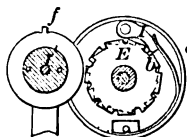
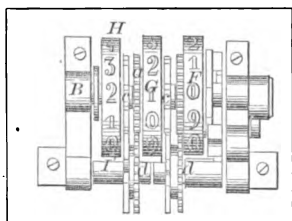


S. S. Garver—Shutter Lock.

48926—H. J. Gilman—Rail Coupling.



48927—V. Giroud—Counting Register.



48928—J. Gorton—Gauge for Pitching Axles.

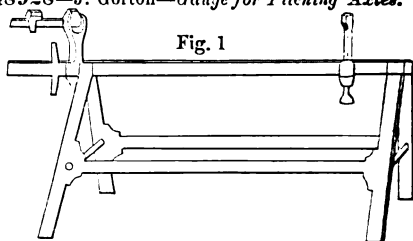


Fig. 1

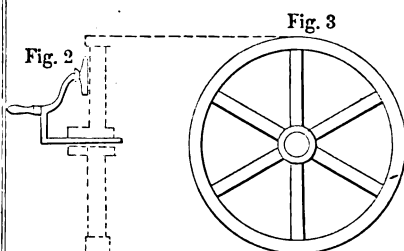
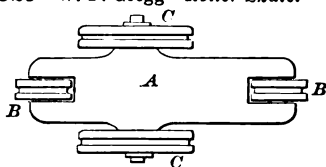


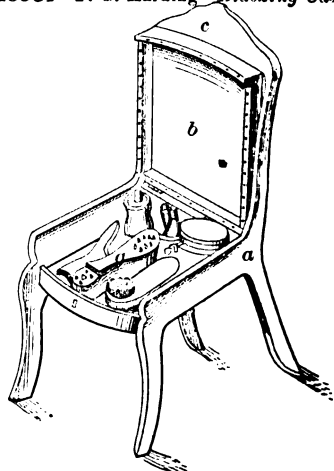
Fig. 2

Fig. 3

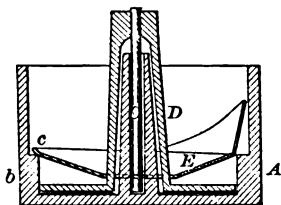
48929—W. P. Gregg—Roller Skate.



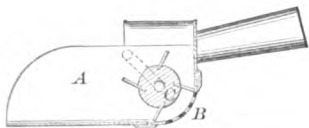
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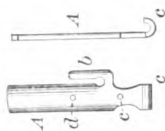
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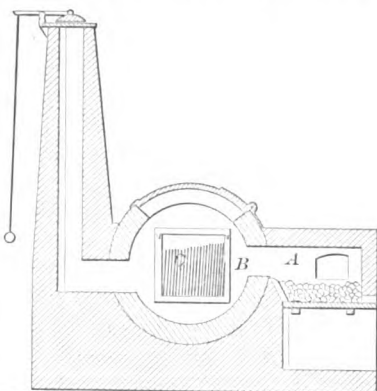
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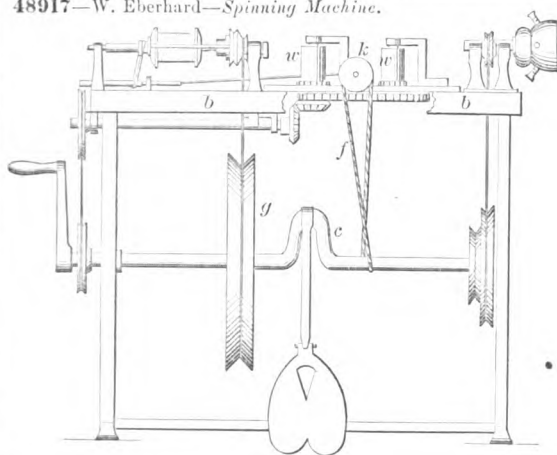
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Bag Fastener.



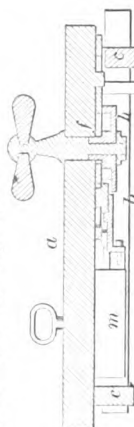
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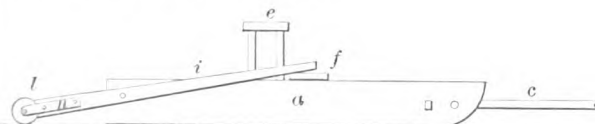
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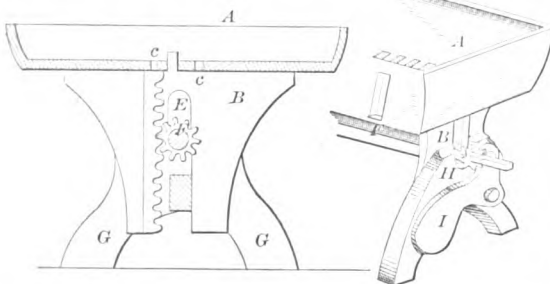
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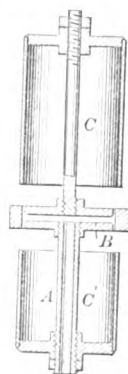
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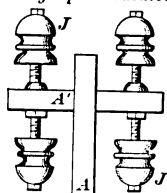
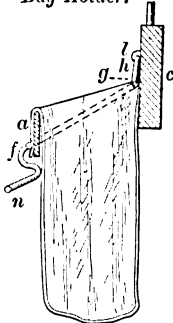
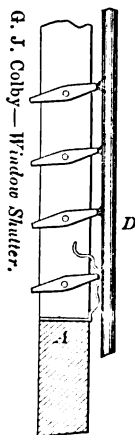
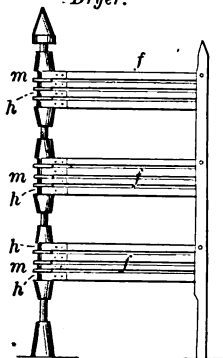
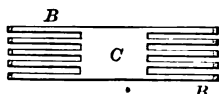
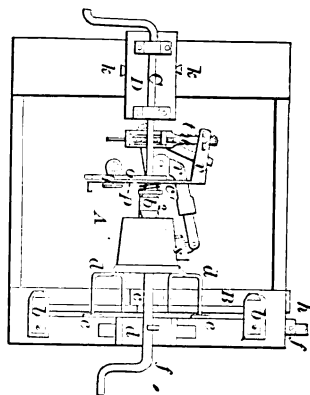
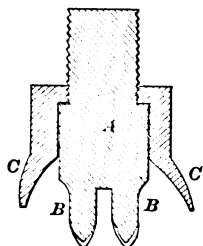
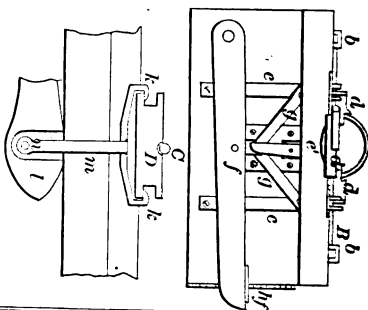
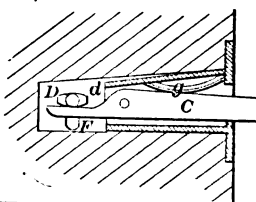
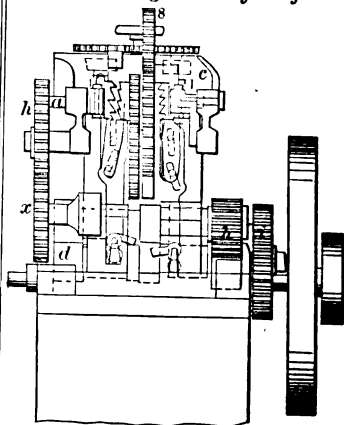


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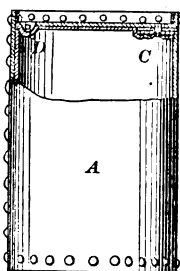


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Steam Whistle.

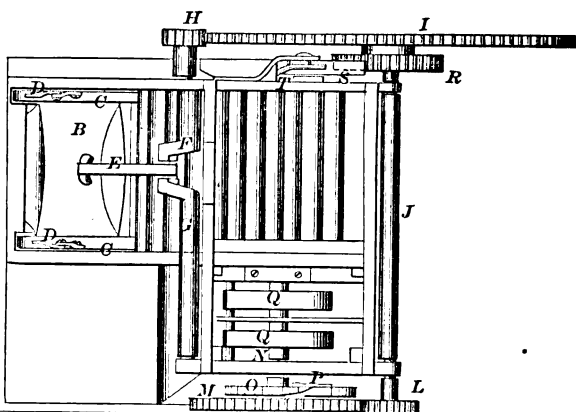


48906—L. A. Cauvet—*Telegraph Insulator.***48911**—J. S. Corbin—*Bag Holder.***48908**—**48910**—S. Cole—*Clothes Dryer.***48907**—G. J. Colby—*Flooring.***48913**—G. G. Dennis—*Friction Match.***48914**—J. C. Dickey—*Rock Drill.***48912**—S. W. Curtis—*Cleaning Floor Pot.***48909**—G. J. Colby—*Knob Latch.***48915**—J. Dodge—*Rolling Irregular Forms.*

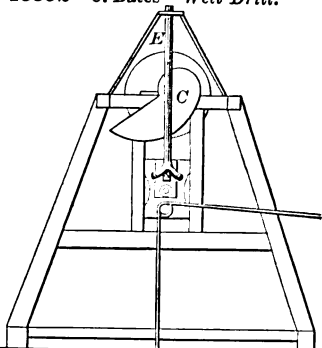
48891—
Barnum & McNoah—
Vessel for Petroleum.



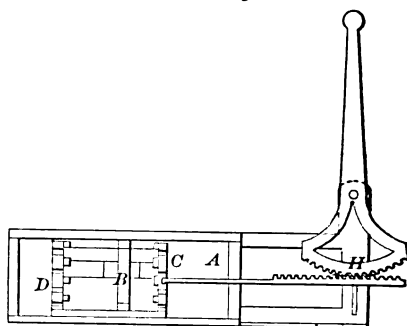
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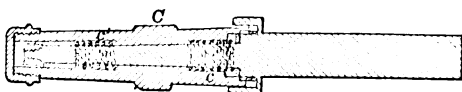
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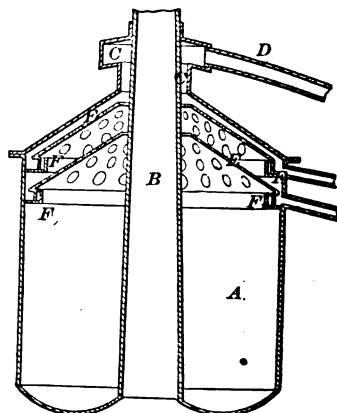
48893—I. N. Beals—Washing Machine.



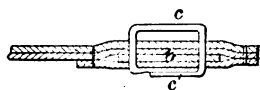
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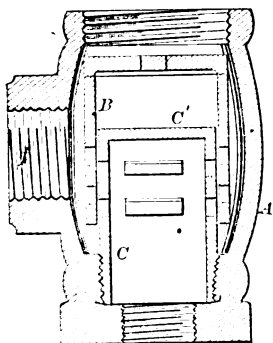
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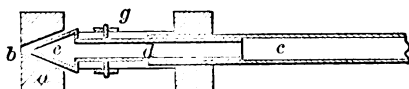
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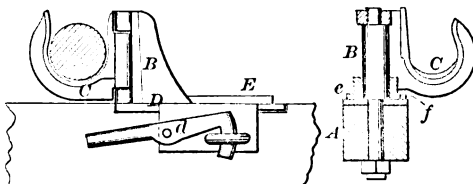
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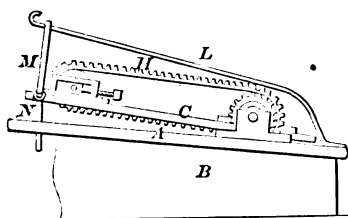
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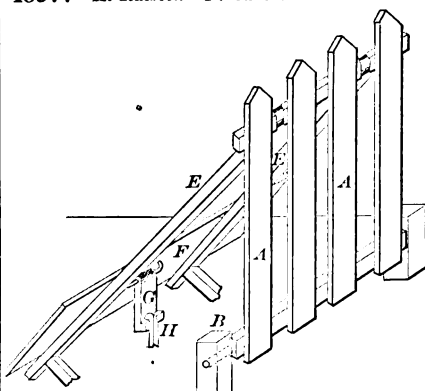
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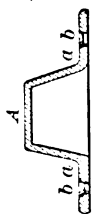
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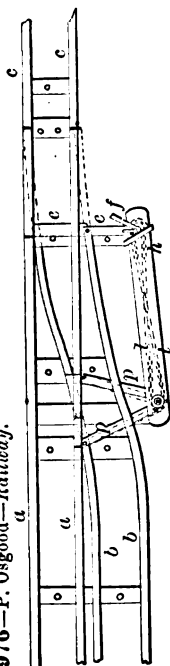
48977—A. Ralston—Flood Gate.



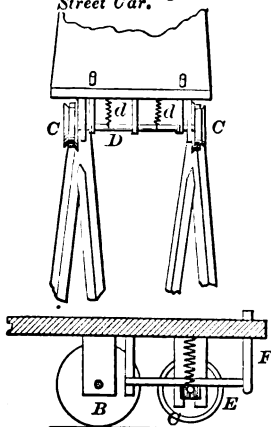
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Oil Cup Cup.



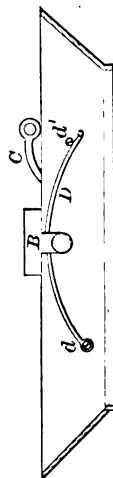
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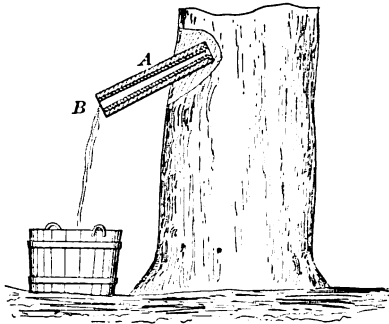
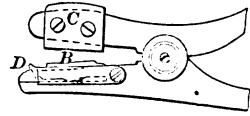
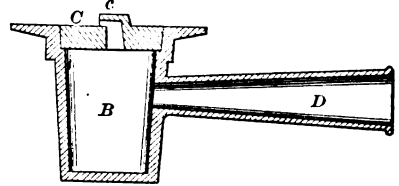
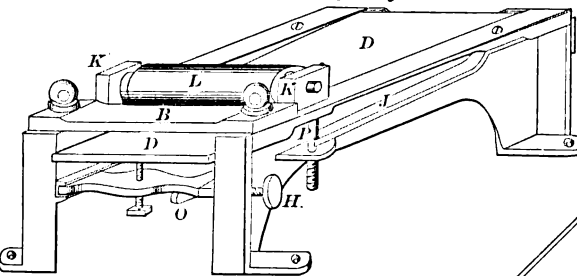
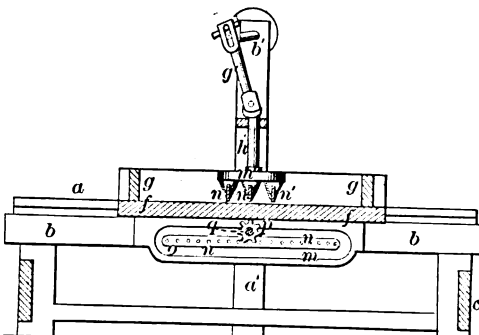
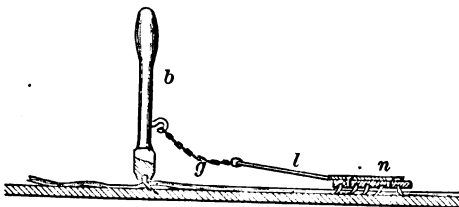
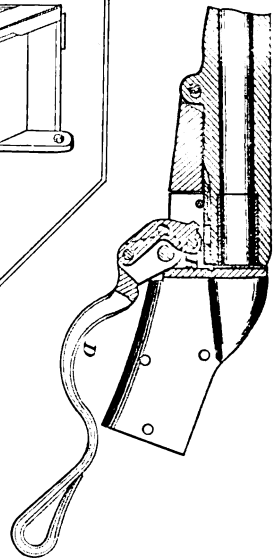
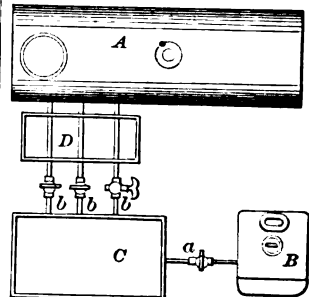


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Street Car.

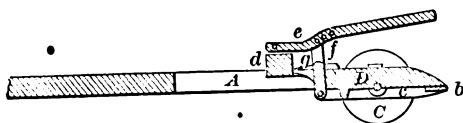


48979—F. C. Ring—Dough Kneader.

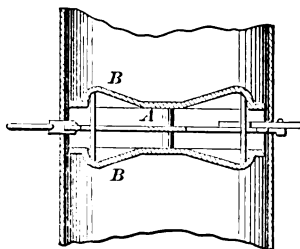


48961—A. Leitch—*Sap Spout.***48962**—F. C. Leypoldt—*Button Hole Cutter.***48963**—D. S. Loy—*Tuyere.***48964**—W. S. Marsh—*Skiving and Splitting.***48965**—J. Massey—*Meat Chopper.***48968**—H. A. Mead—*Carpet Stretcher.***48966**—E. Maynard—*Cartridge Retractor.***48967**—E. McKinney—*Burning Petroleum.*

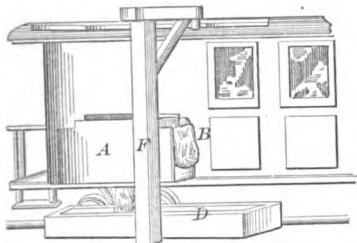
48951—W. W. Johnson—*Road Scraper.*



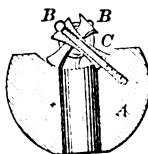
48952—C. Katham—*Stove Pipe Damper.*



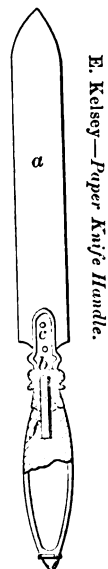
48954—W. J. Ketcham—*Delivering Mails on Cars.*



48958—T. Kohn—*Finishing Thread.*

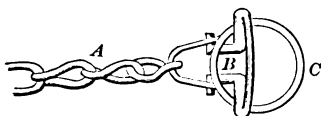


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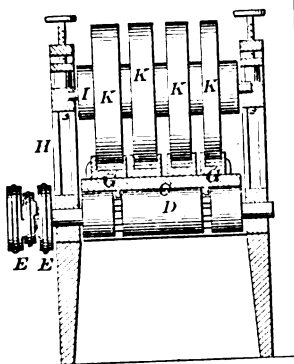


E. Kelsey—*Paper Knife Handle.*

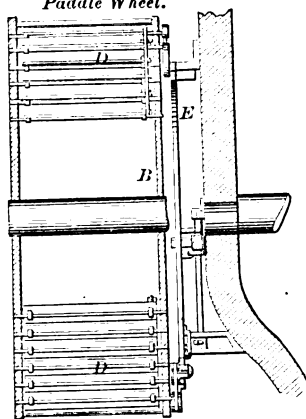
48957—H. W. Knowlton—*Horse Chain.*



48955—J. D. King—*Pressing Tobacco.*



48956—C. A. Kirkpatrick—*Paddle Wheel.*

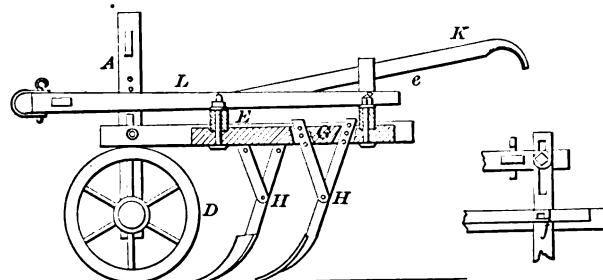


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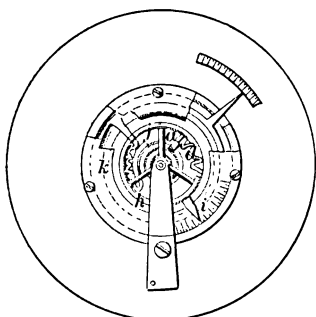


G. Leining—*Sack Fastener.*

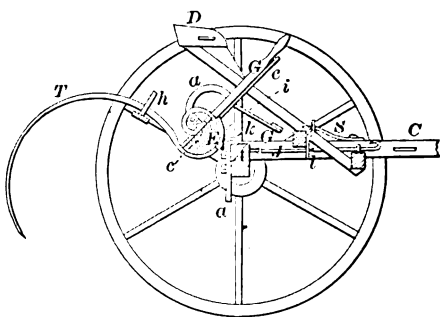
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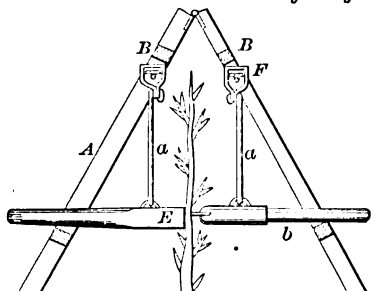
48942—S. Hittel—Watch.



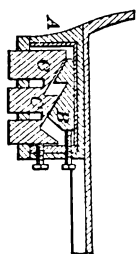
48944—J. Hollingsworth—Horse Rake.



48946—W. C. Hooker—Trimming Hedge.



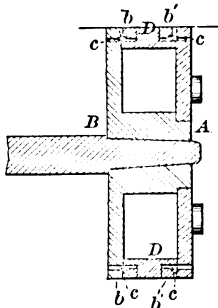
48943—S. Hodgins—Boot Heel.



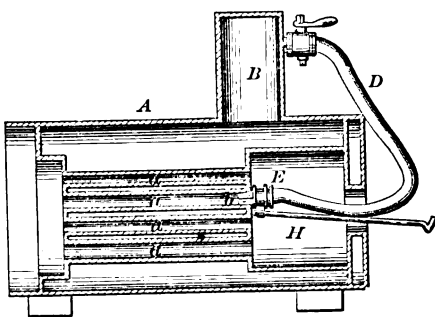
48947—J. A. & H. A. House—Lawn Mowing Machine.



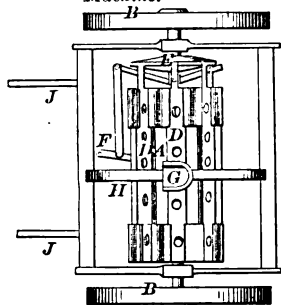
48945—J. W. Holloway—Piston Packing.



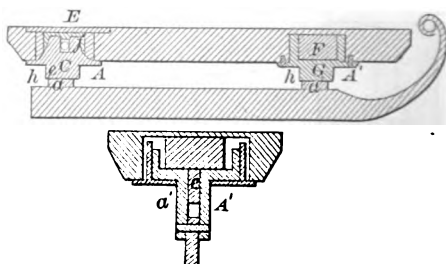
48948—J. J. Illingworth—Cleaning Boiler Tubes.



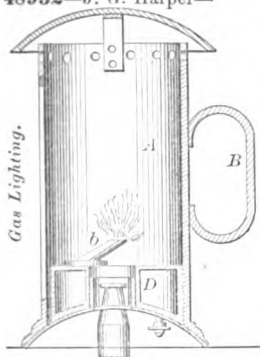
48949—E. S. Jewett—Seeding Machine.



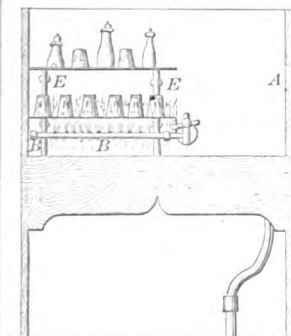
48950—E. Johnson, Jr.—Skate.



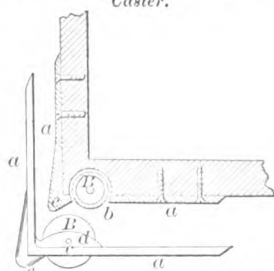
48932—J. G. Harper—



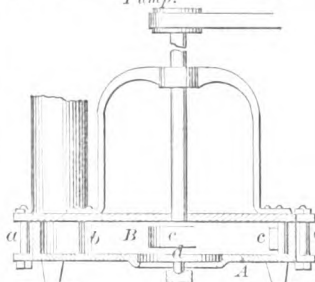
48934—B. Hart—Washing Tumblers.



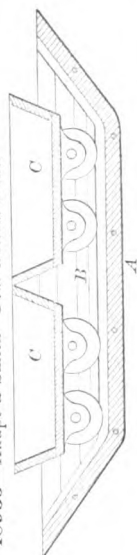
48937—W. O. Headley—Trunk Caster.



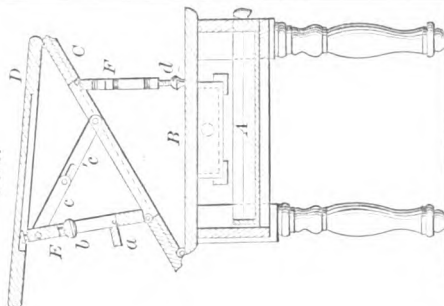
48938—Heald & Cisco—Rotary Pump.



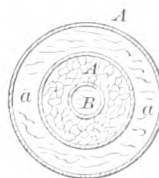
48935—Haupt & Smith—Flat Bottom Boat.



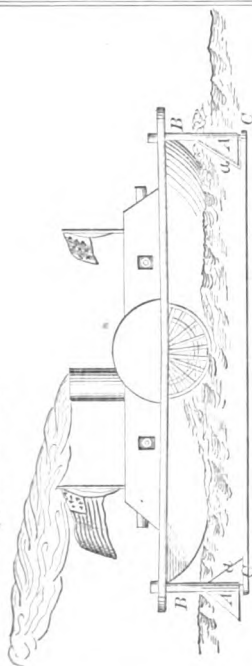
48939—W. Hemmer—Table or Desk.



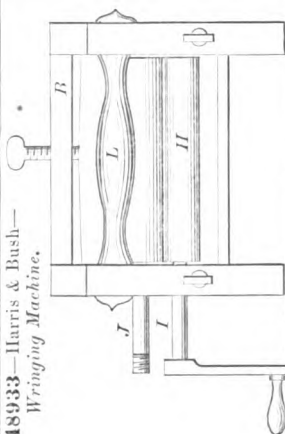
48941—P. & F. Hinkel—For Cooling Liquids.



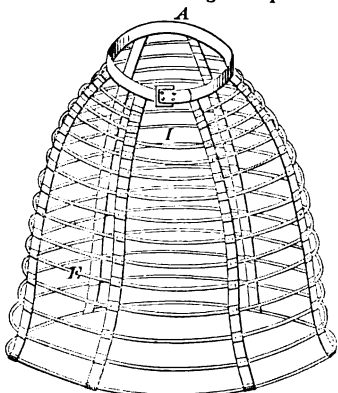
48940—J. Higbee—Rudder.



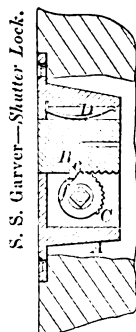
48933—Harris & Bush—Wringing Machine.



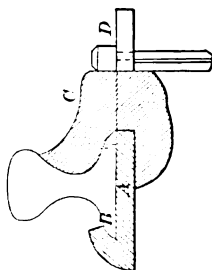
48924—H. Freudenburg—Hoop Skirt.



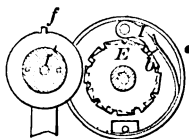
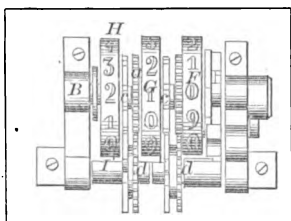
48925—



48926—H. J. Gilman—Rail Coupling.



48927—V. Giroud—Counting Register.



48928—J. Gorton—Gauge for Pitching Axes.

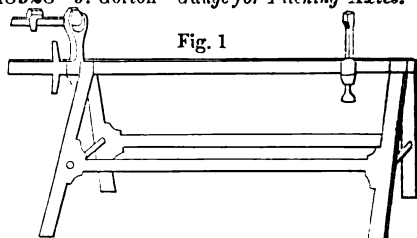


Fig. 1

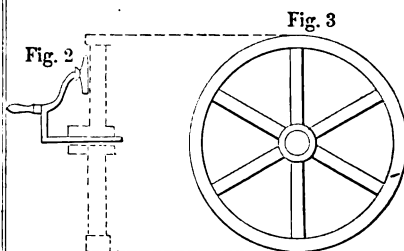


Fig. 3

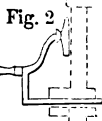
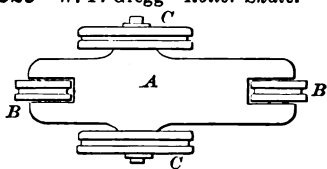
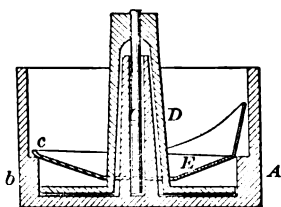


Fig. 2

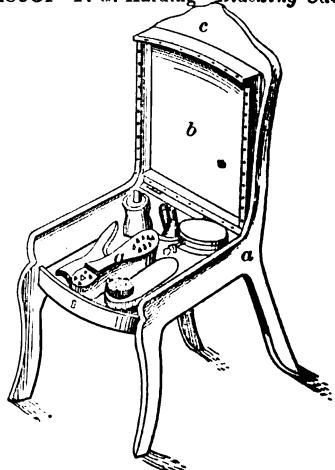
48929—W. P. Gregg—Roller Skate.



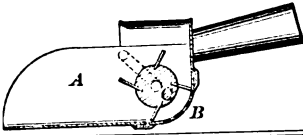
48930—I. T. Halsted—Amalgamator.



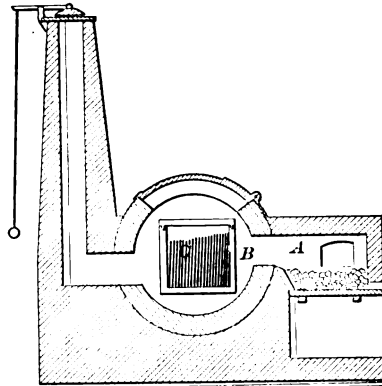
48931—F. G. Harding—Blacking Case.



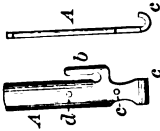
48916—J. Earnshaw—Flour Sifter.



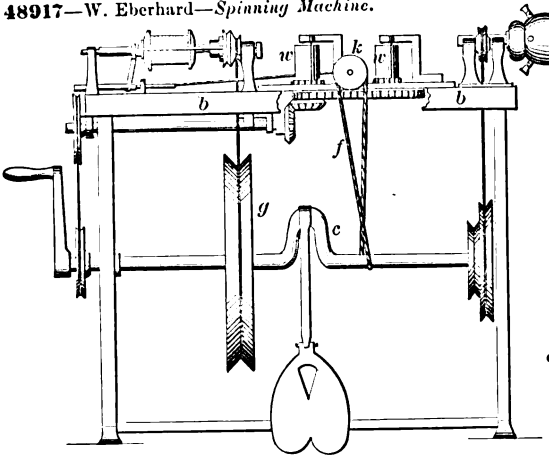
48918—J. W. Ells—Annealing Sheet Iron.



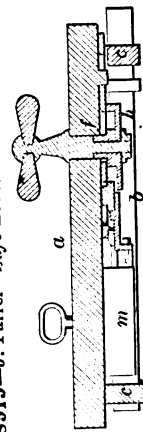
48922—A. C. Fletcher—
Bag Fastener.



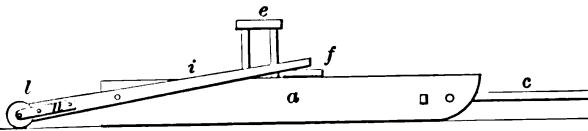
48917—W. Eberhard—Spinning Machine.



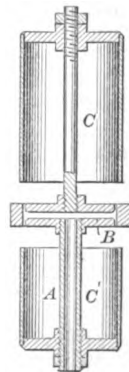
48919—J. Farrel—Safe Lock.



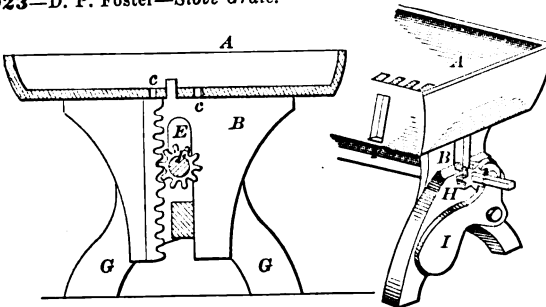
48920—E. A. Field—Road Scraper.

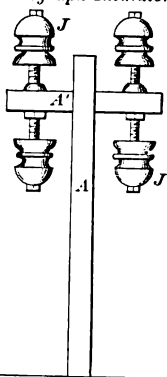
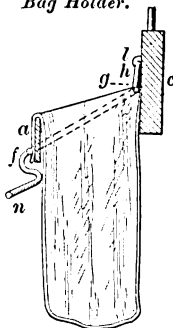
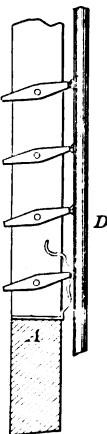
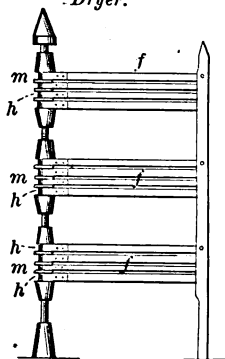
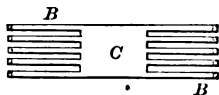
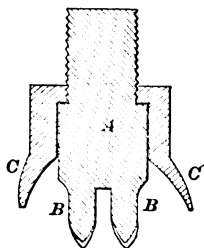
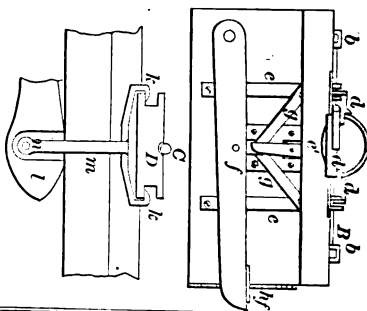
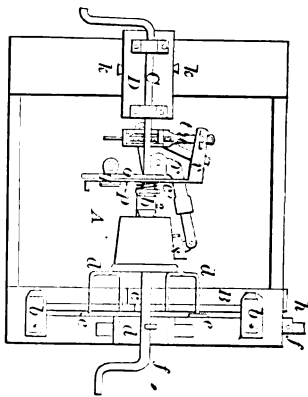
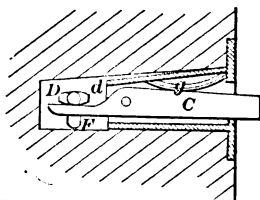
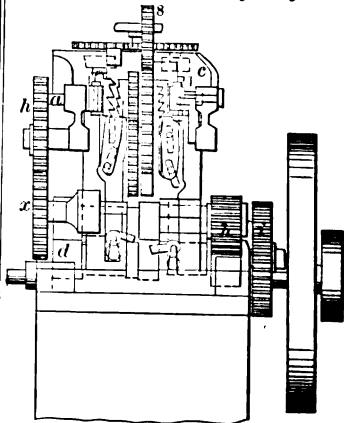


48921—A. Fitts—
Steam Whistle.

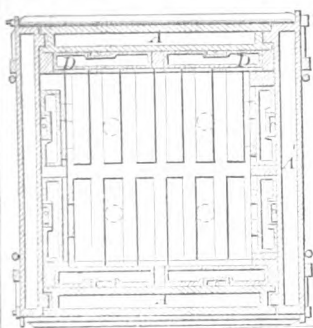


48923—D. P. Foster—Stove Grate.

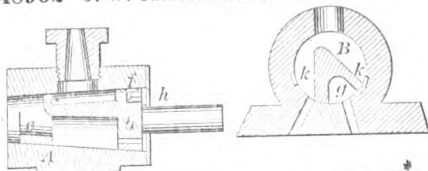


48906—L. A. Cauvet—*Telegraph Insulator.***48911**—J. S. Corbin—*Bag Holder.***48908**—G. J. Colby—*Window Shutter.***48910**—S. Cole—*Clothes Dryer.***48907**—G. J. Colby—*Flooring.***48913**—G. G. Dennis—*Friction Match.***48914**—J. C. Dickey—*Rock Drill.***48912**—S. W. Curtis—*Cleaning Floor Pol.***48909**—G. J. Colby—*Knob Latch.***48915**—J. Dodge—*Rolling Irregular Forms*

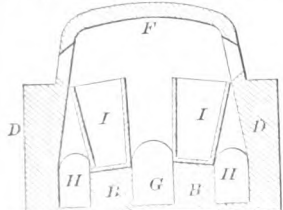
48898—M. Brune—*Preserving Food.*



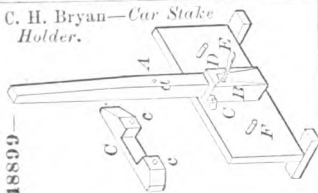
48902—J. W. Carhart—*Steam Valve.*



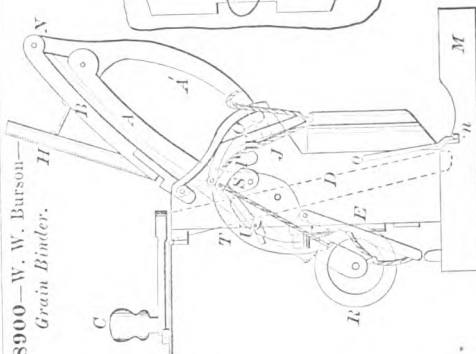
48903—J. Carroll—*Glass Furnace.*



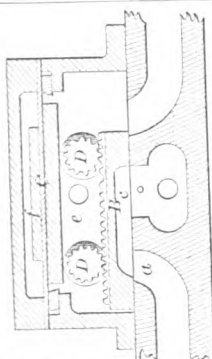
C. H. Bryan—*Car Stake Holder.*



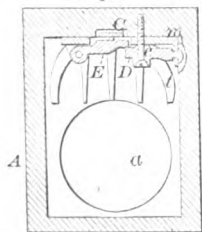
48900—W. W. Burson—*Grain Binder.*



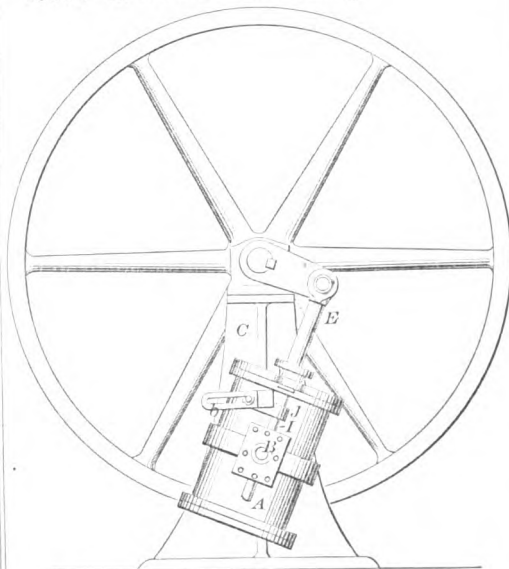
48901—A. S. Cameron—*Slide Valve.*



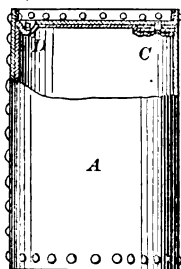
48905—W. F. Caswell—*Animal Trap.*



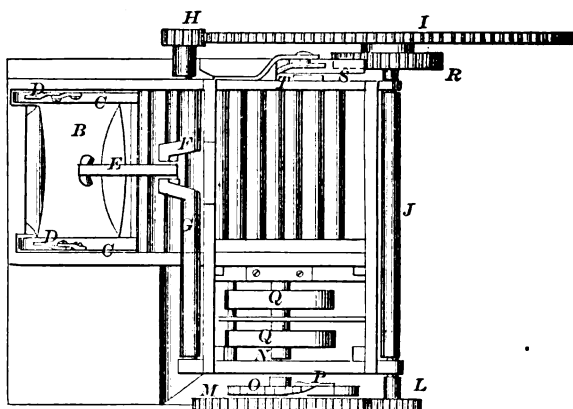
48904—H. F. Carter—*Valve Gearing.*



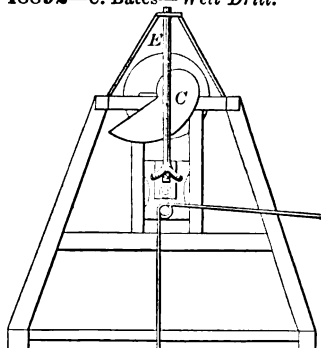
48891—
Barnum & McNoah—
Vessel for Petroleum.



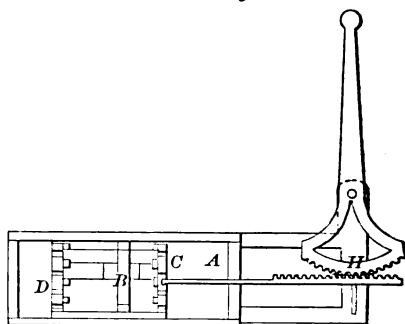
48894—W. Beaton—Washing Machine.



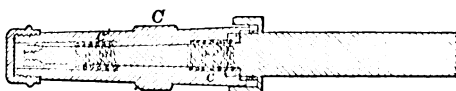
48892—C. Bates—Well Drill.



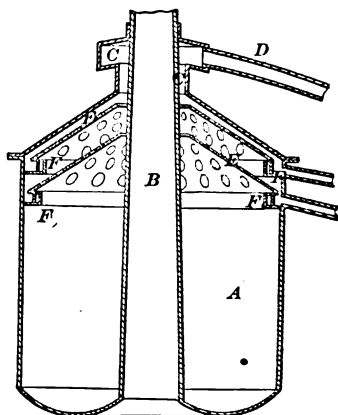
48893—I. N. Beals—Washing Machine.



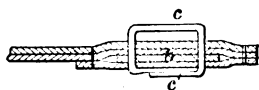
48895—W. Beers—Carriage Axle.



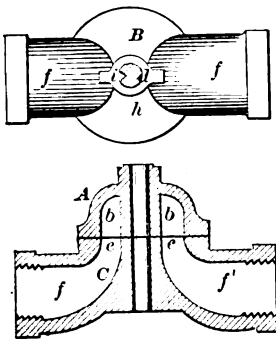
48896—Bibby & Lapham—Petroleum Still.



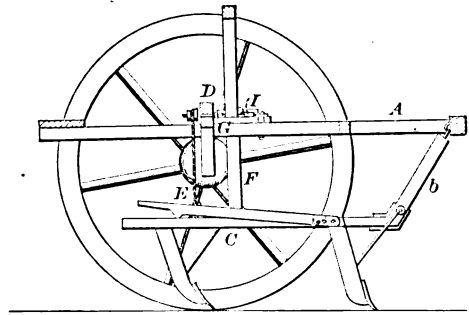
48897—F. M. Blodgett—Spring Gaiter.



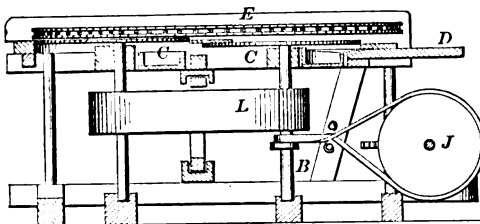
48883—D. D. Allen—*Valve.*



48884—W. D. Ament—*Cultivator.*

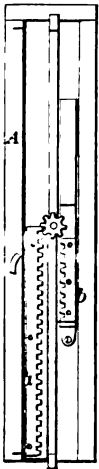


48885—S. E. Anthony—*Shingle Machine.*

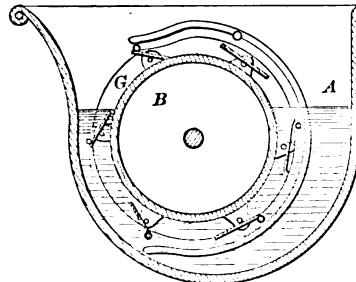


48889—

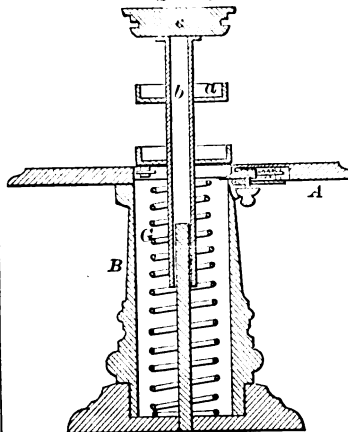
J. R. Baker—*Operating Window Sash.*



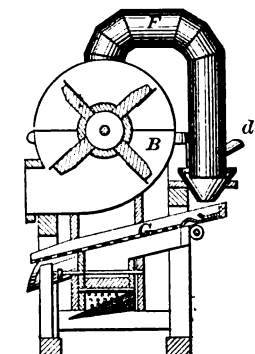
48887—J. B. Atwater—*Amalgamator.*



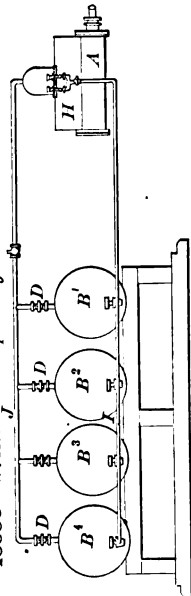
48888—J. B. Atwater—*Lady's Work Stand.*



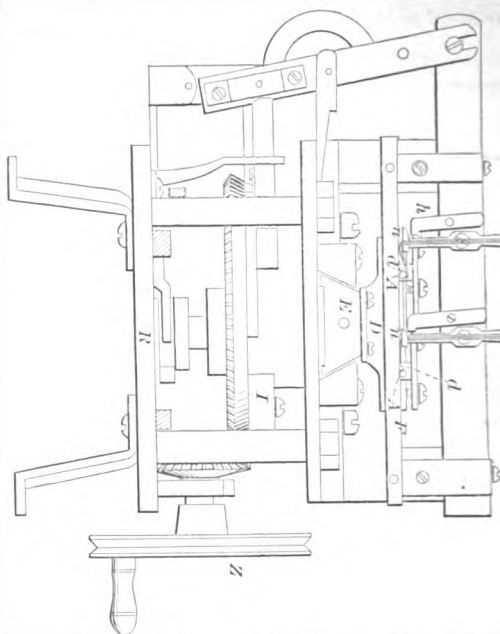
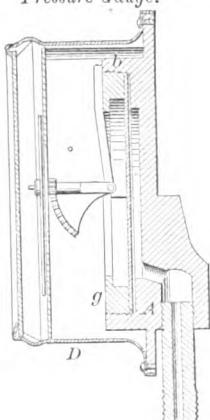
48890—H. A. Barnard—*Grain Separator.*



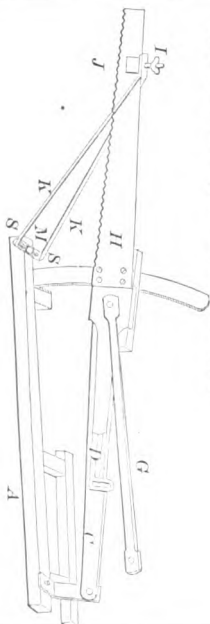
48886—W. Arthur—*Compressing Air.*



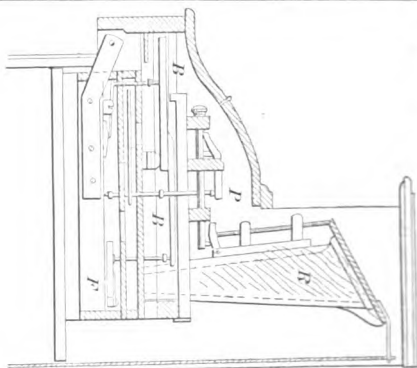
48877—R. C. Robbins—
Pressure Gauge.



48878—Westcott & Walcott—Knitting Shoe Lacing.

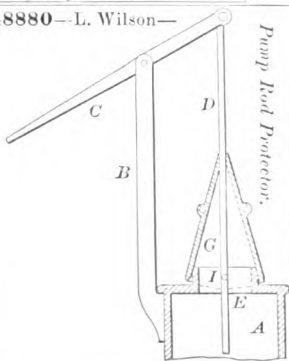


48879—C. P. Wiggins—Sawing Machine.



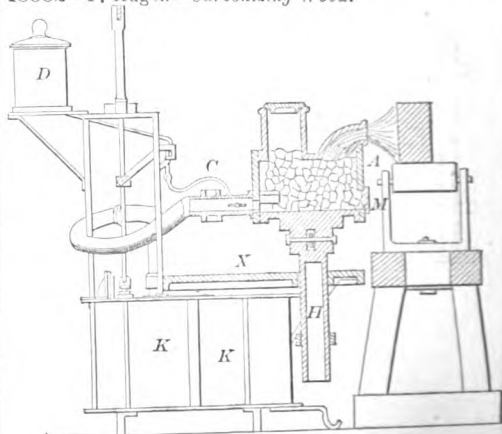
48881—J. Gilmour—Harmonium.

48880—L. Wilson—

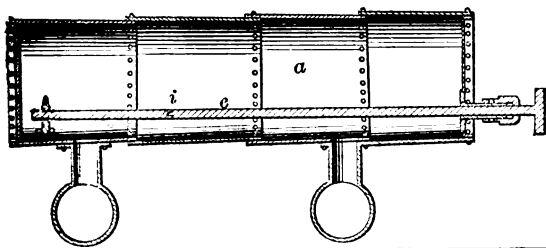


Pump Rod Protector.

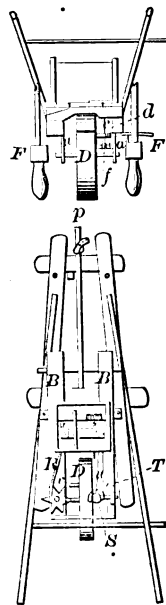
48882—P. Hugon—Carbonizing Wood.



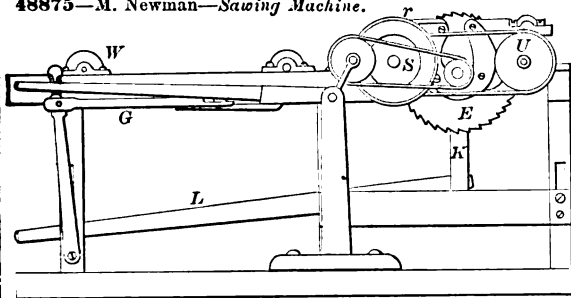
48870—T. J. Jones—*Steam Boiler.*



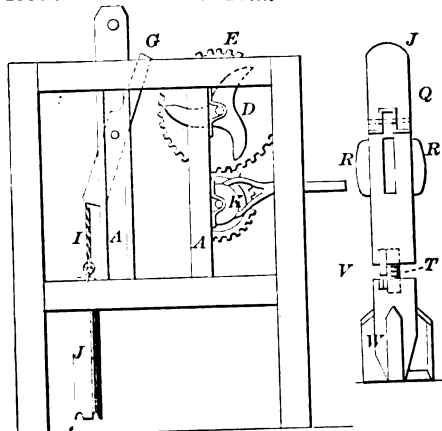
48871—S. Keller—*Seeder and Cultivator.*



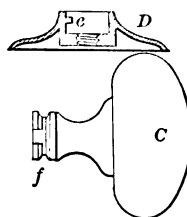
48875—M. Newman—*Sawing Machine.*



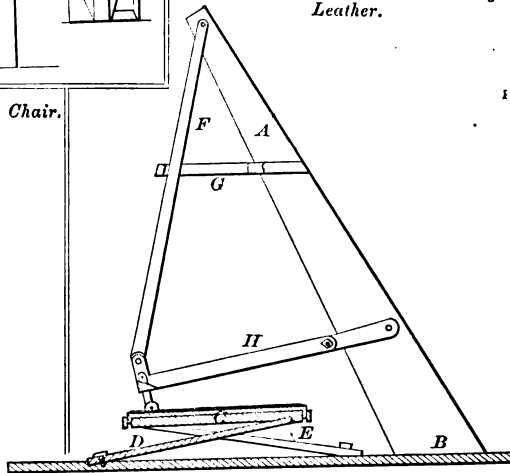
48872—L. G. Marshall—*Drill.*



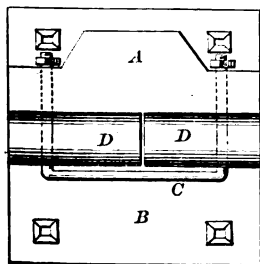
48874—W. T. Munger—*Door Knob.*



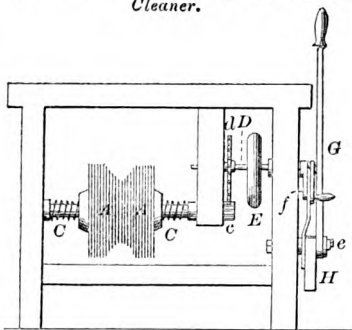
48876—G. W. Pratt—*Embossing Leather.*



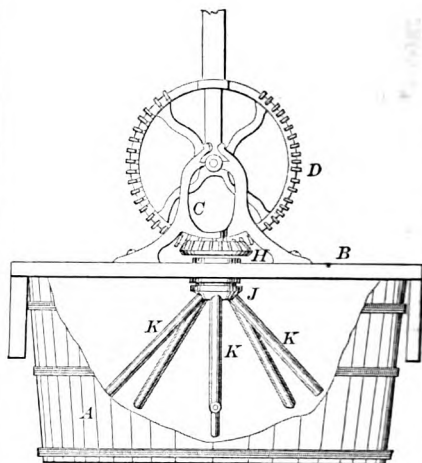
48873—B. T. Milburn—*Railway Chair.*



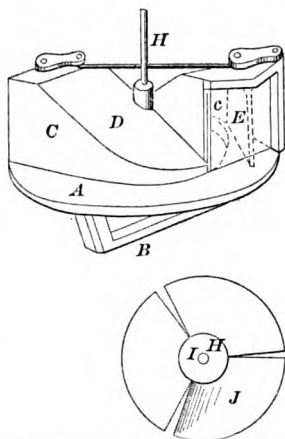
48864—T. C. Andrews—*Boot and Shoe Cleaner.*



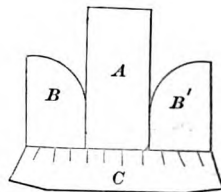
48865—V. R. David—*Washing Machine.*



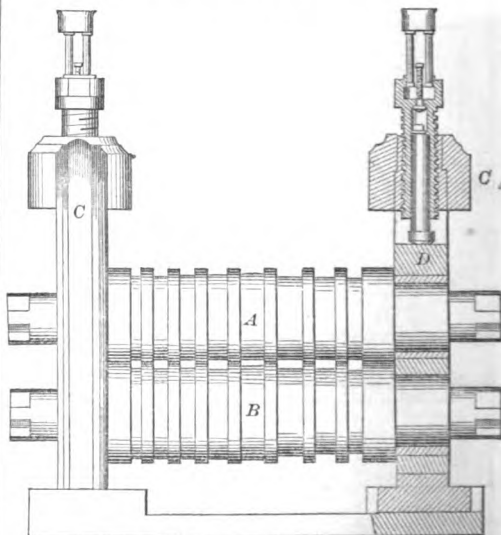
48866—L. C. Fairchild—*Water Wheel.*



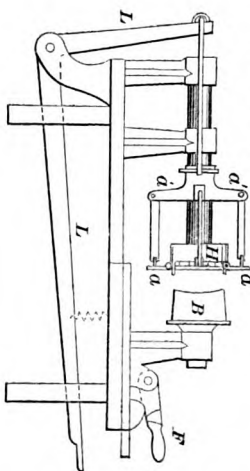
48867—E. Hill—*Lady's Hood.*



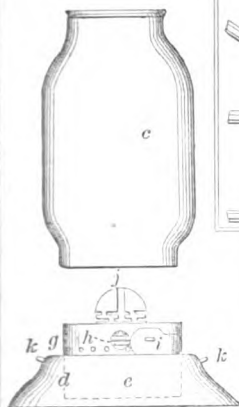
48868—J. Holmes—*Rolling Bars.*



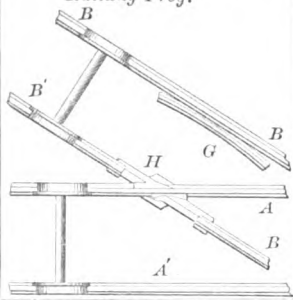
48869—E. S. Jeffery—*Forming Basket.*



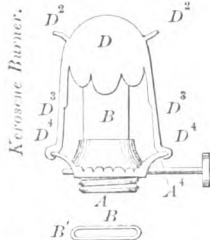
48858—W. Westlake—*Lantern.*



48859—W. Wharton, Jr.—
Railway Frog.

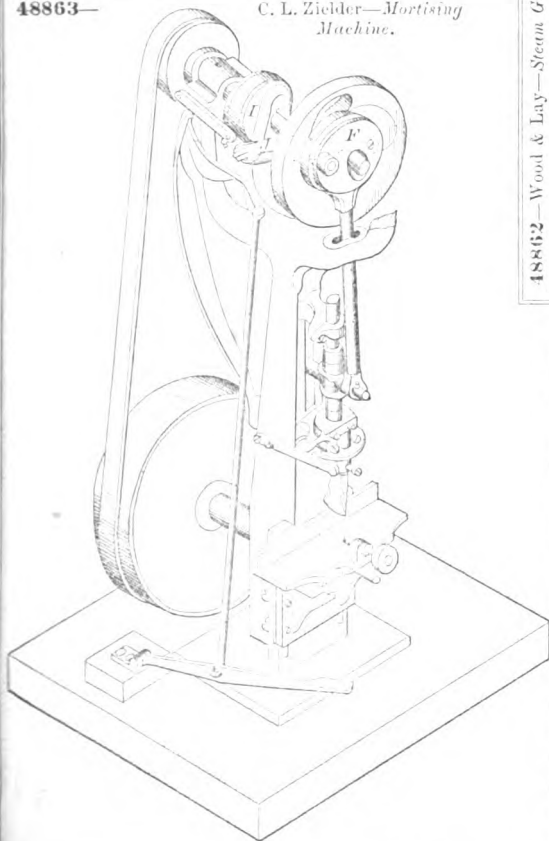


48860—S. R. Wilmot—

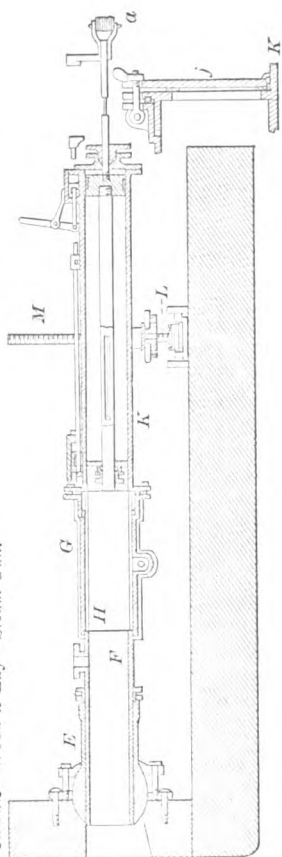


48863—

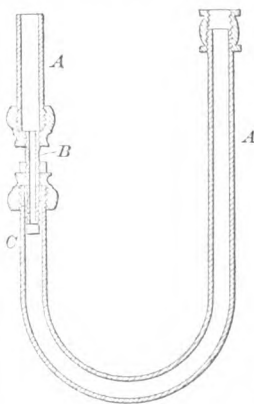
C. L. Zielder—*Mortising
Machine.*



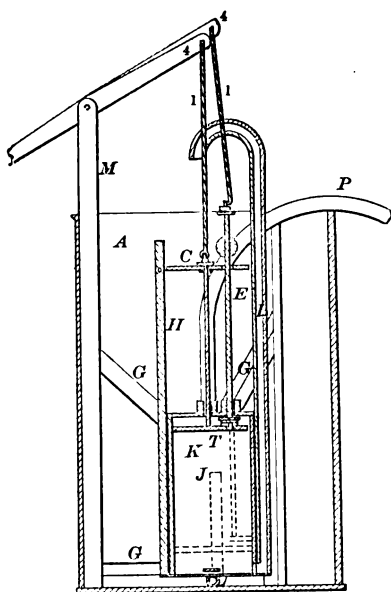
18862—Wood & Lay—Steam Gun.



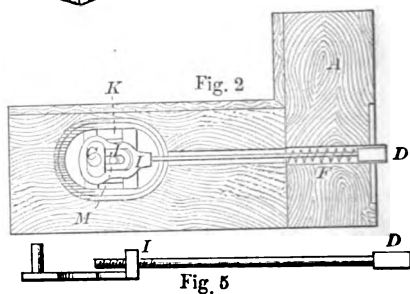
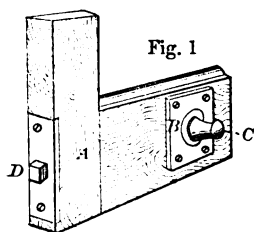
48861—J. Wood—*Fluid Ejector.*



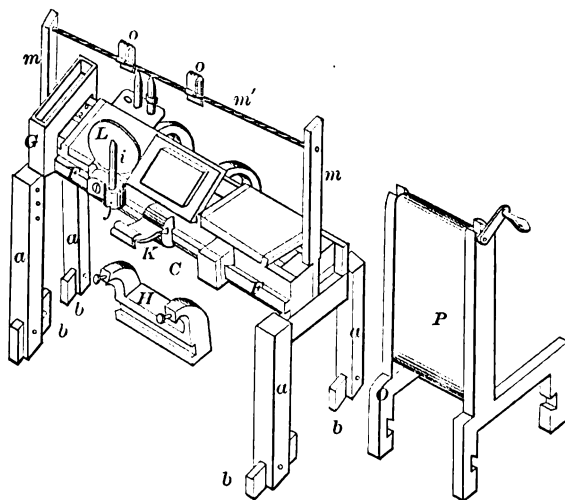
48853—A. W. Todd—Steam Pump.



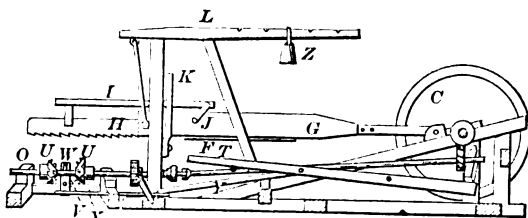
48856—A. Westcott—Sash Fastener.



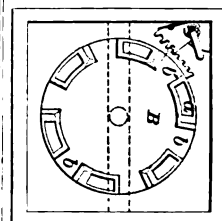
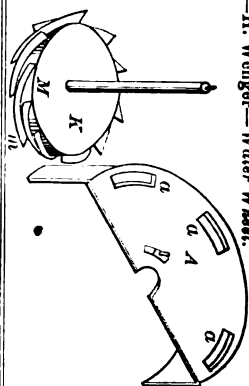
48854—S. Ustick—Invalid's Table.



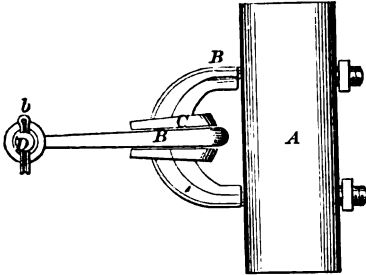
48857—G. Westinghouse—Sawing Machine.



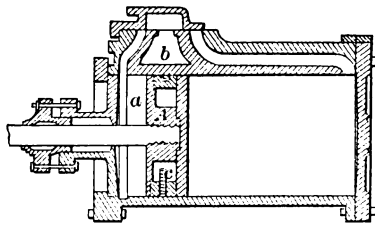
48855—H. Wenger—Water Wheel.



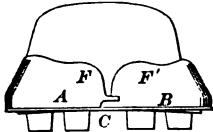
48844—A. Shogren—*Plow Clevis.*



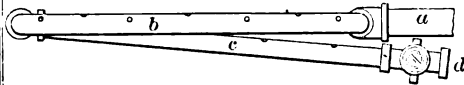
48851—N. P. Stevens—*Steam Carriage Piston.*



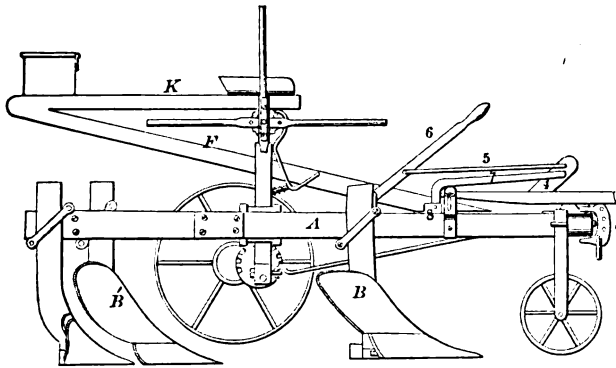
48845—T. Skeleton—*Horse Shoe.*



48850—J. W. Stevens—*Steam Boiler.*

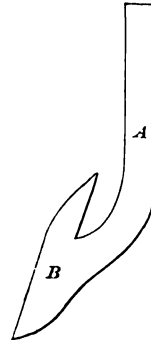


48846—J. B. Skinner—*Gang Plow.*

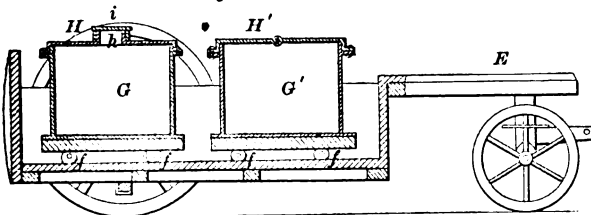


48849

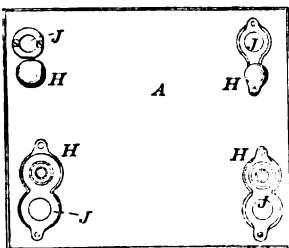
M. A. Spink—*Stubble Cutter.*



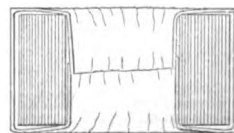
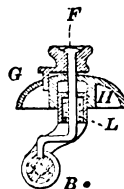
48847—R. A. Smith—*Night Soil Cart.*



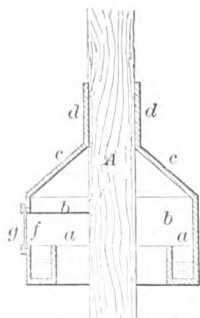
48852—N. D. Stoops—*Sewing Machine Caster.*



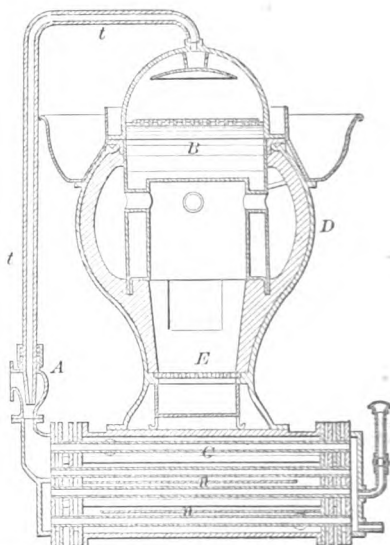
48848—G. K. Snow—*Paper Collar Envelope.*



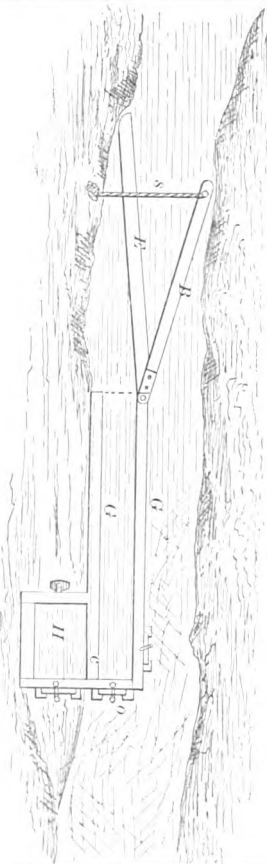
48838—A. T. Ring—Tree Protector.



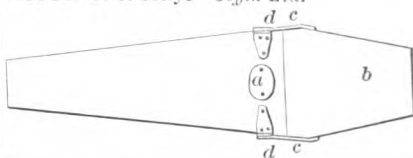
48839—J. F. Rochow—Water Apparatus.



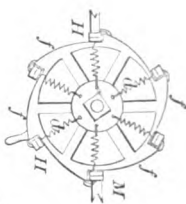
48841—T. S. Seville—Obtaining Oil from Running Streams.



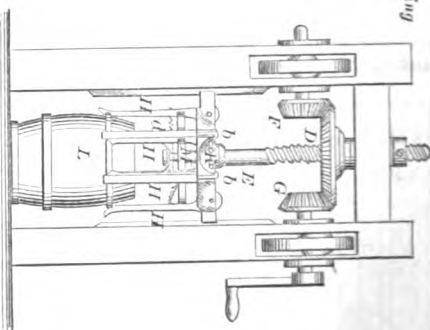
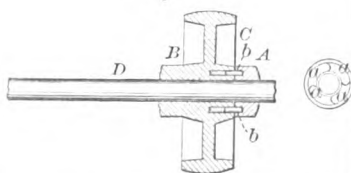
48842—J. C. Seelye—Coffin Lid.



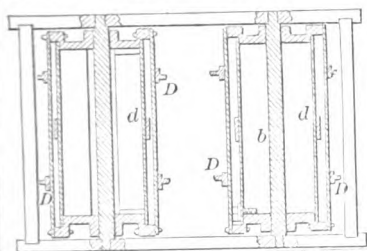
48843—H. C. Sherman—Drying Hoops on Casks.



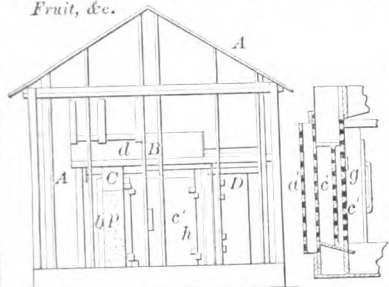
48840—P. Rodier—Sewing Machine Pulley.



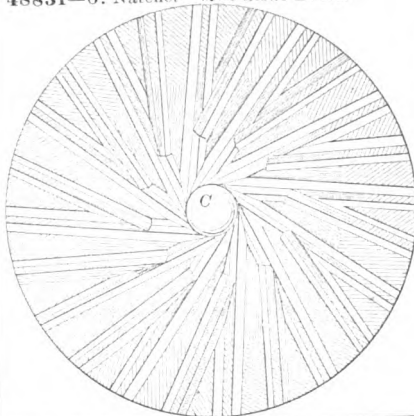
48830—L. Myers—*Freight Car.*



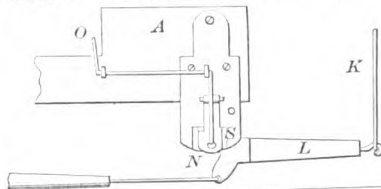
48833—E. F. Olds—*House for Preserving Fruit, &c.*



48831—G. Natcher—*Mill Stone Dress.*

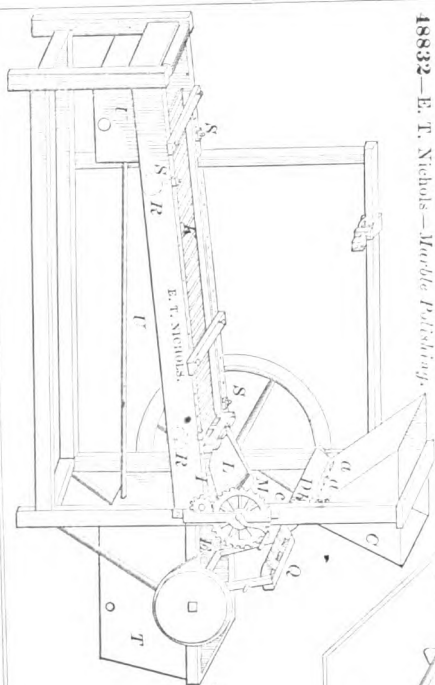
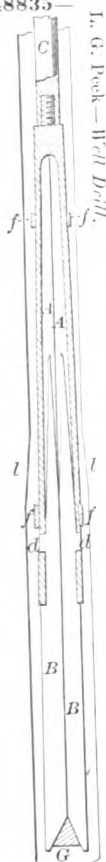


48834—W. B. Parsons—*Harvester Rake.*



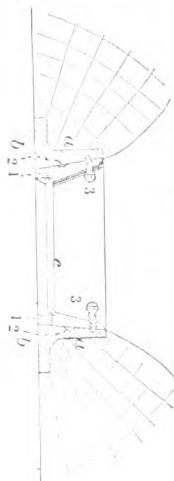
48835—

L. G. Peck—Well Drill.

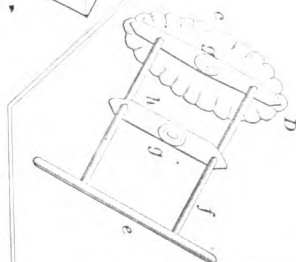


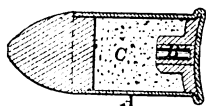
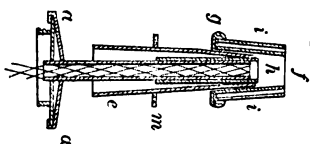
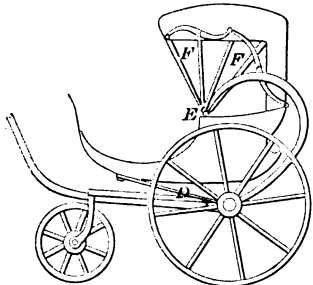
48832—E. T. Nichols—*Mobile Polishing.*

48836—C. Perley—*Deck Light for Vessels.*

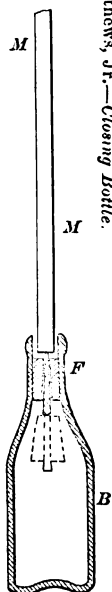
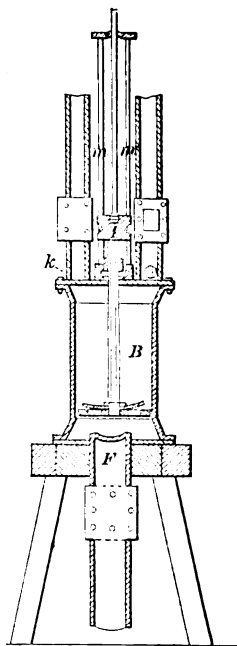
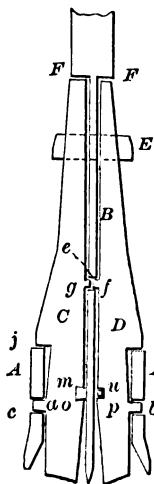
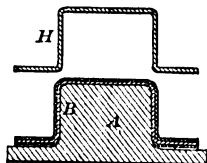
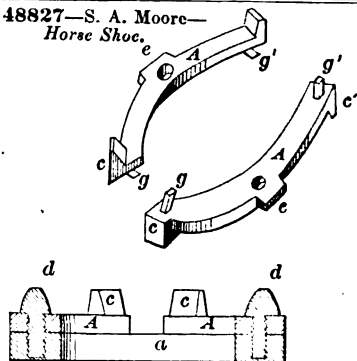
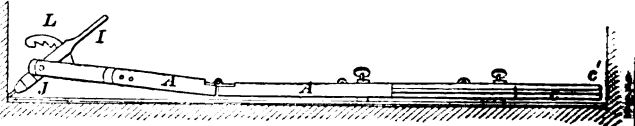


48837—O. Reeves—*Washing Machine.*

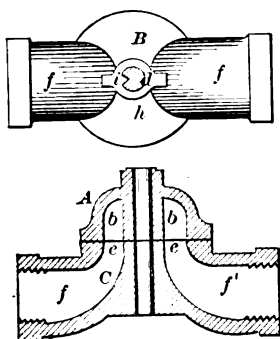


48820—E. Martin—*Metallic Cartridge.*48821—O. Mather—*Children's Carriage.*48824—R. S. Merrill—*Lamp Burner.*

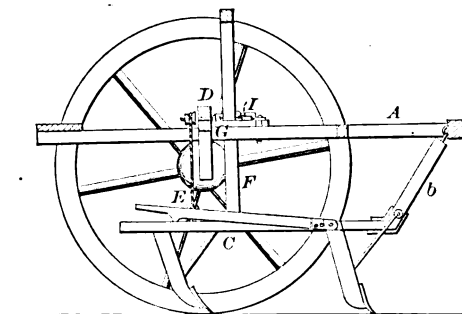
48822—

J. Matthews, Jr.—*Closing Bottle.*48826—G. E. Mills—*Pump.*48825—W. T. Mersereau—*Stair Rod.*48823—
J. M. May—*Rock Drill.*48828—E. Morris—*Hat.*48827—S. A. Moore—*Horse Shoe.*48829—G. G. Mudge—*Carpet Stretcher.*

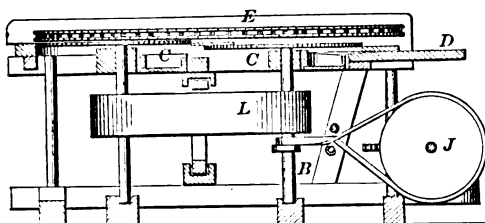
48883—D. D. Allen—*Valve.*



48884—W. D. Ament—*Cultivator.*

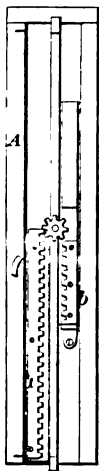


48885—S. E. Anthony—*Shingle Machine.*

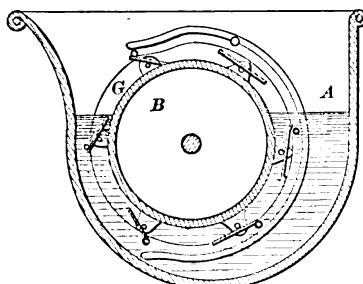


48889—

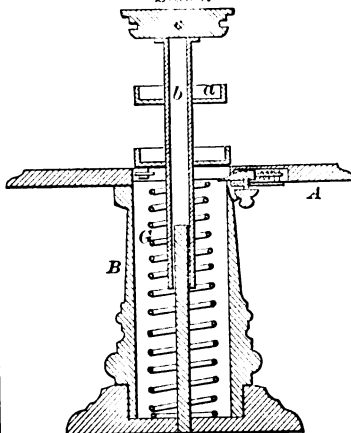
J. R. Baker—*Operating Window Sash.*



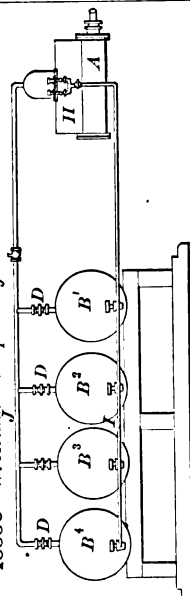
48887—J. B. Atwater—*Amalgamator.*



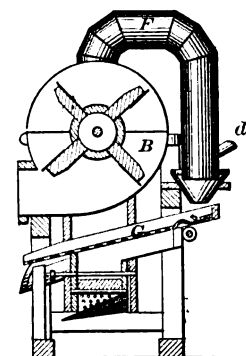
48888—J. B. Atwater—*Lady's Work Stand.*

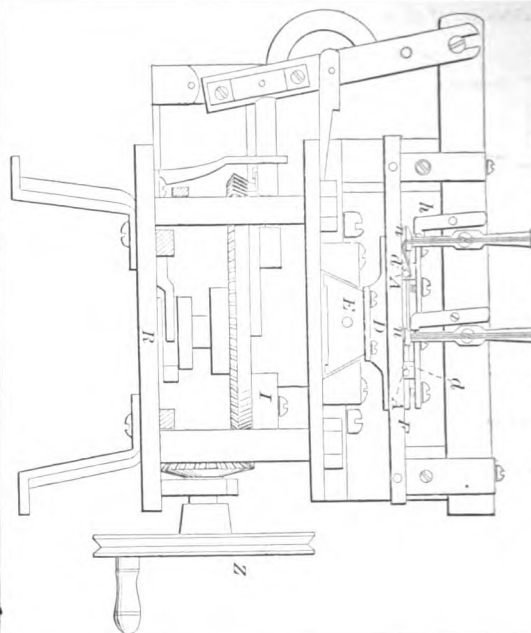
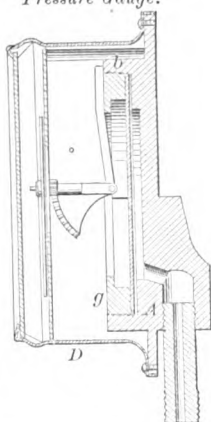
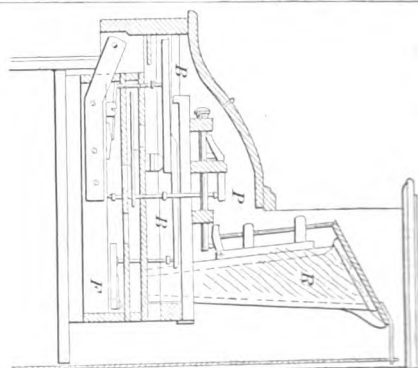
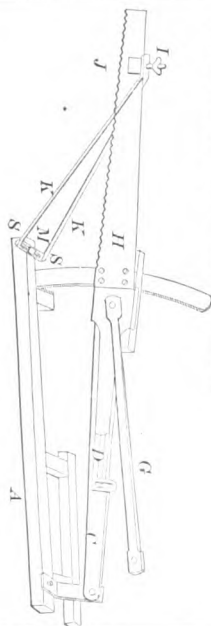
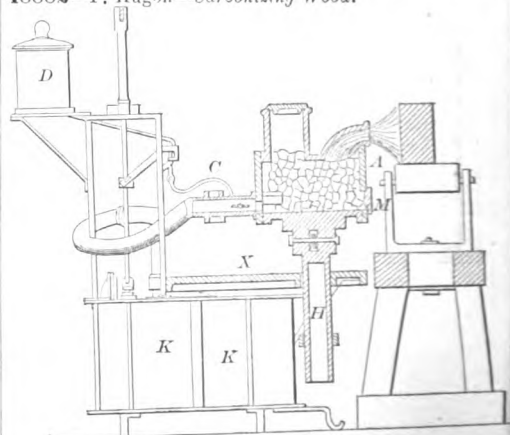


48886—W. Arthur—*Compressing Air.*

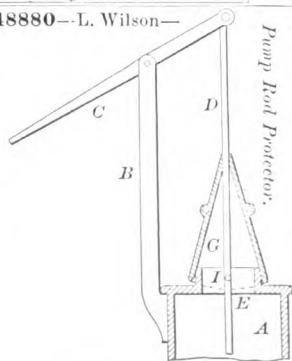


48890—H. A. Barnard—*Grain Separator.*

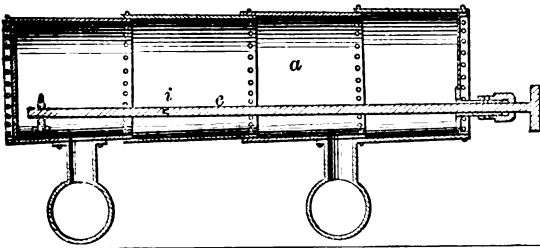


48877—R. C. Robbins—
Pressure Gauge.48878—Westcott & Walcott—*Knitting Shoe Lastings.*48879—C. P. Wiggins—*Sawing Machine.*48881—J. Gilmore—*Harmonium.*48882—P. Hugon—*Carbonizing Wood.*

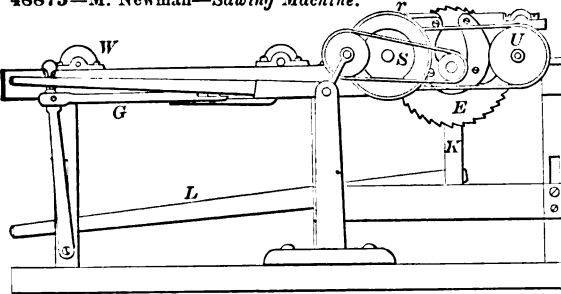
48880—L. Wilson—

*Pump Rod Protector.*

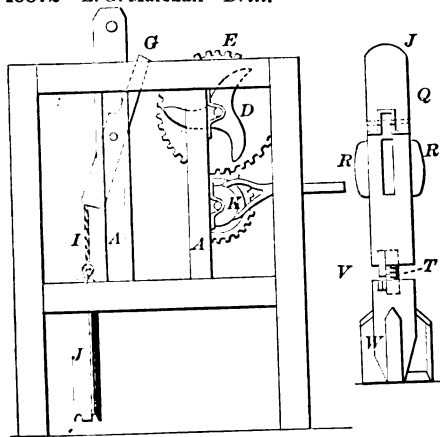
48870—T. J. Jones—Steam Boiler.



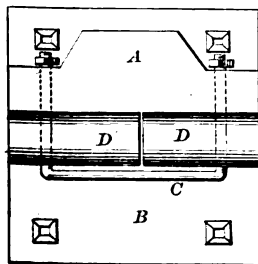
48875—M. Newman—Sawing Machine.



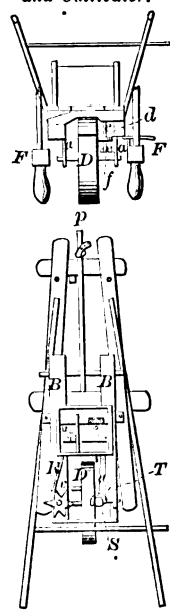
48872—L. G. Marshall—Drill.



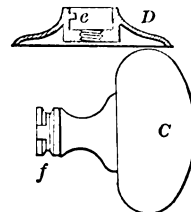
48873—B. T. Milburn—Railway Chair.



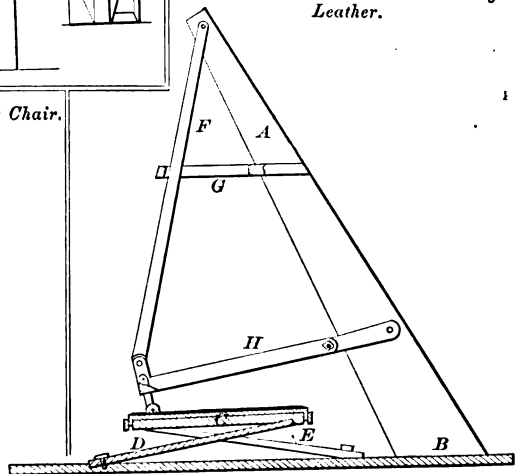
48871—S. Keller—Seeder and Cultivator.



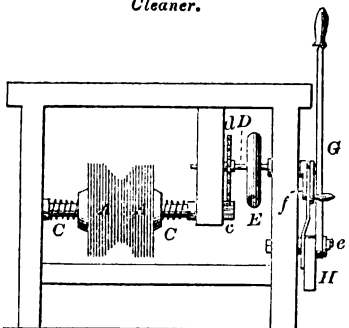
48874—W. T. Munger—Door Knob.



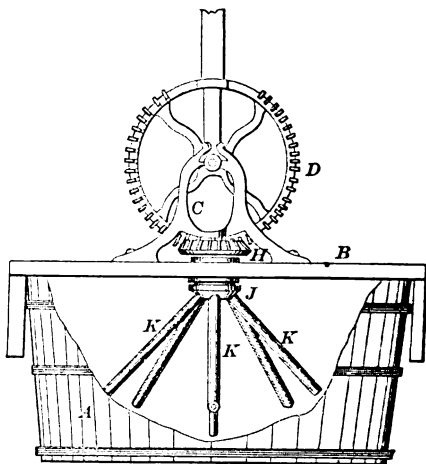
48876—G. W. Pratt—Embossing Leather.



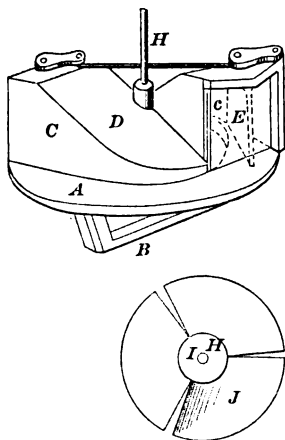
48864—T. C. Andrews—*Boot and Shoe Cleaner.*



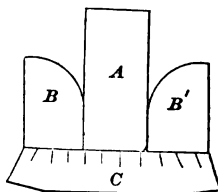
48865—V. R. David—*Washing Machine.*



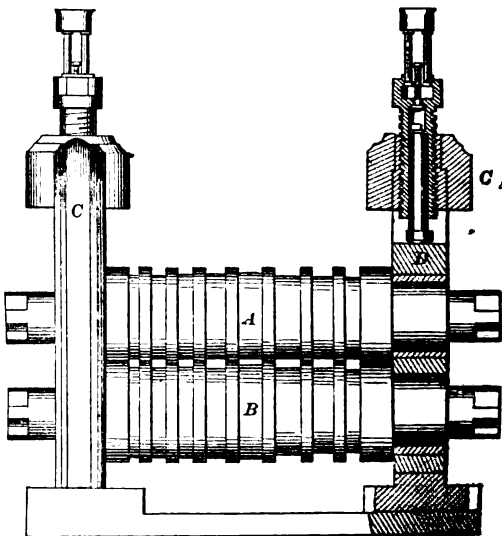
48866—L. C. Fairchild—*Water Wheel.*



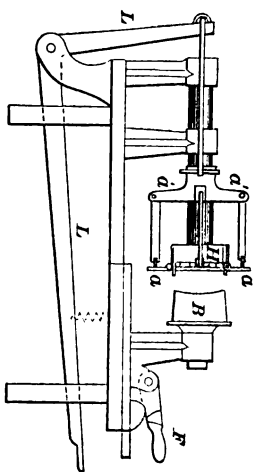
48867—E. Hill—*Lady's Hood.*



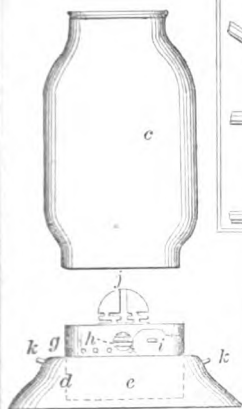
48868—J. Holmes—*Rolling Bars.*



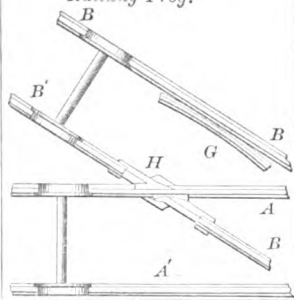
48869—E. S. Jeffery—*Forming Bracket.*



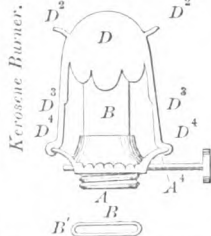
48858—W. Westlake—
Lantern.



48859—W. Wharton, Jr.—
Railway Frog.

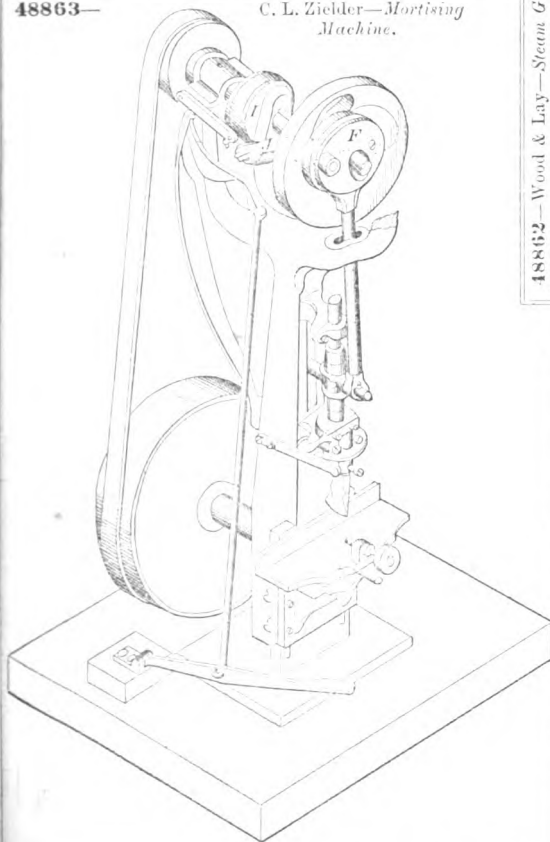


48860—S. R. Wilmot—
Kerosene Burner.

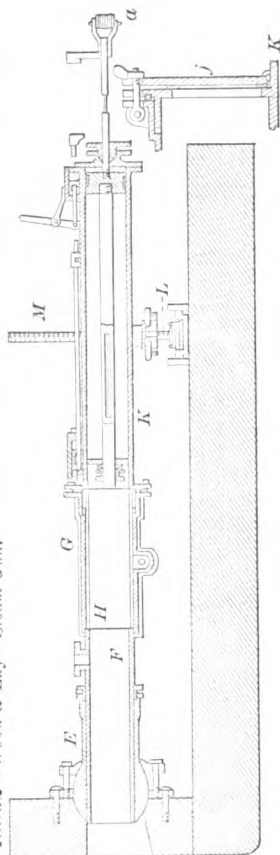


48863—

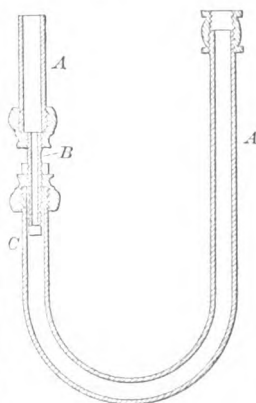
C. L. Zielder—Mortising
Machine.



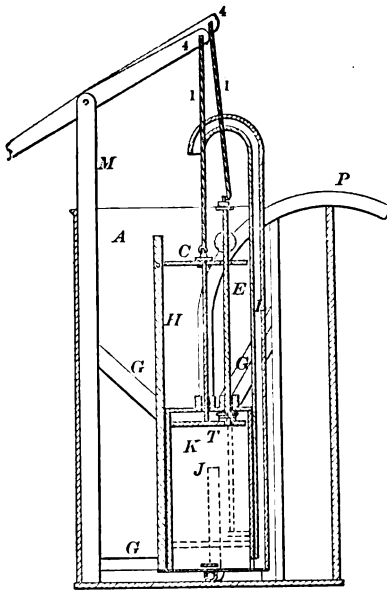
48862—Wood & Lay—Steam Gun.



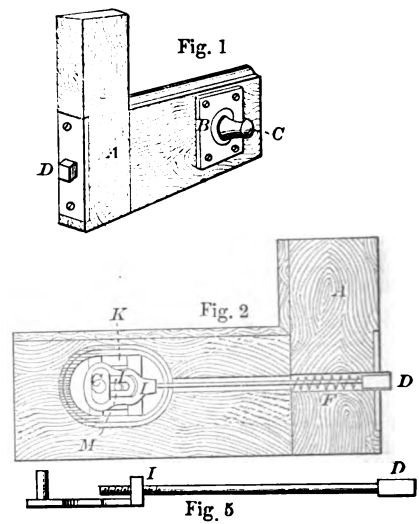
48861—J. Wood—Fluid
Ejector.



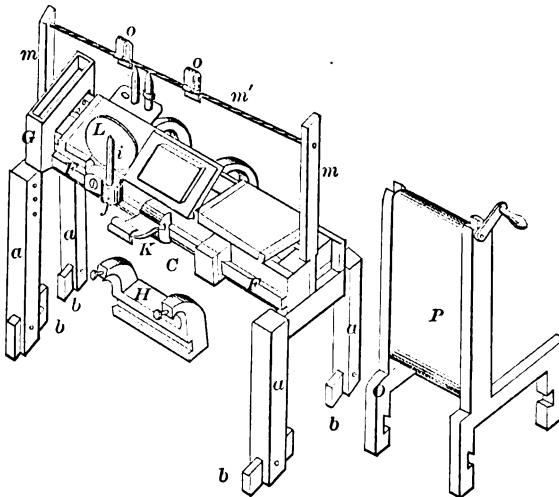
48853—A. W. Todd—Steam Pump.



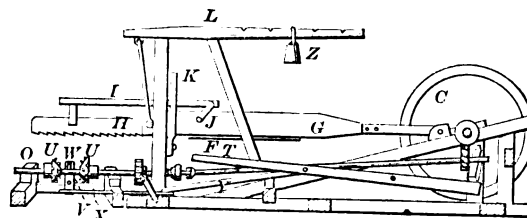
48856—A. Westcott—Sash Fastener.



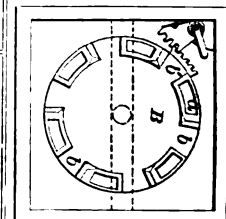
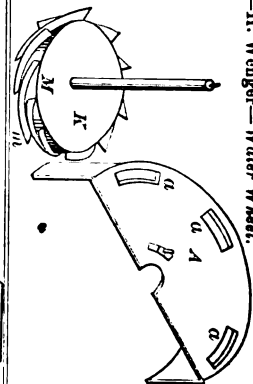
48854—S. Ustick—Invalid's Table.



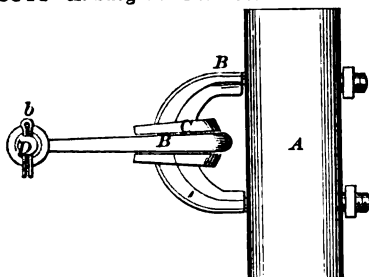
48857—G. Westinghouse—Sawing Machine.



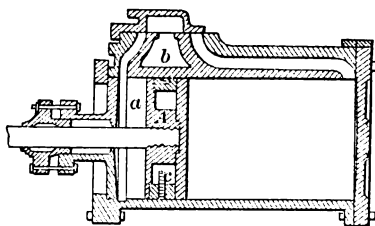
48855—H. Wenger—Water Wheel.



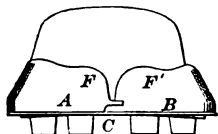
48844—A. Shogren—*Plow Clevis.*



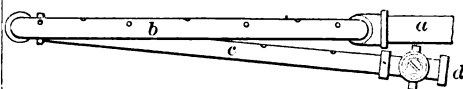
48851—N. P. Stevens—*Steam Carriage Piston.*



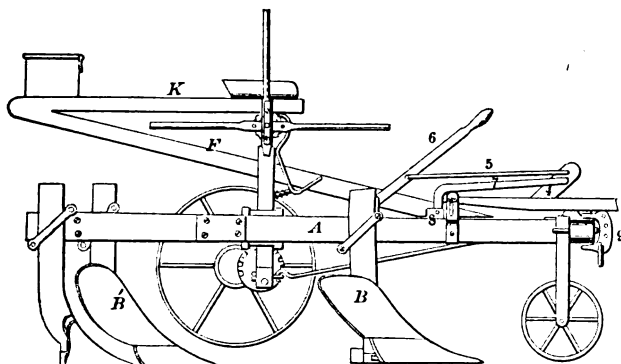
48845—T. Skeleton—*Horse Shoe.*



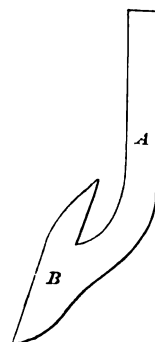
48850—J. W. Stevens—*Steam Boiler.*



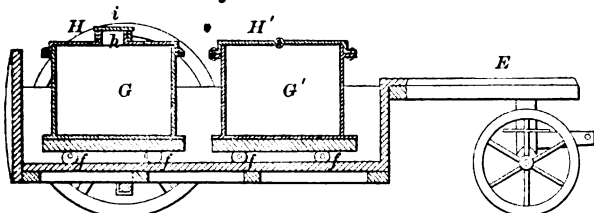
48846—J. B. Skinner—*Gang Plow.*



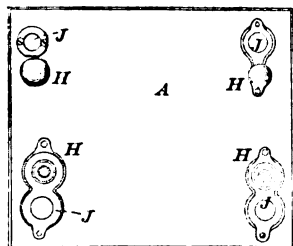
48849
M. A. Spink—*Stubble Cutter.*



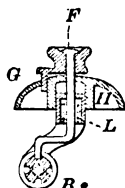
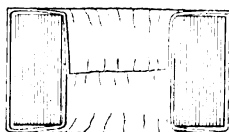
48847—R. A. Smith—*Night Soil Cart.*



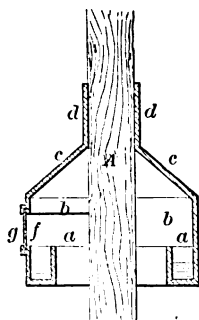
48852—N. D. Stoops—*Sewing Machine Caster.*



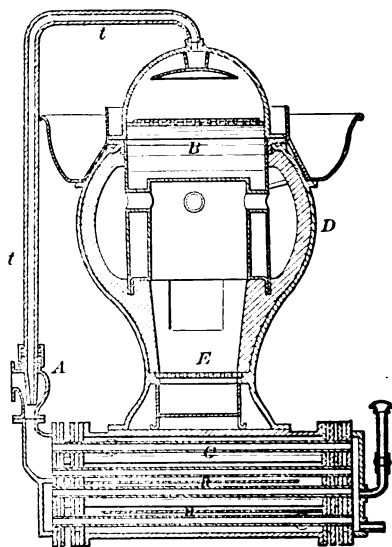
48848—G. K. Snow—*Paper Collar Envelope.*



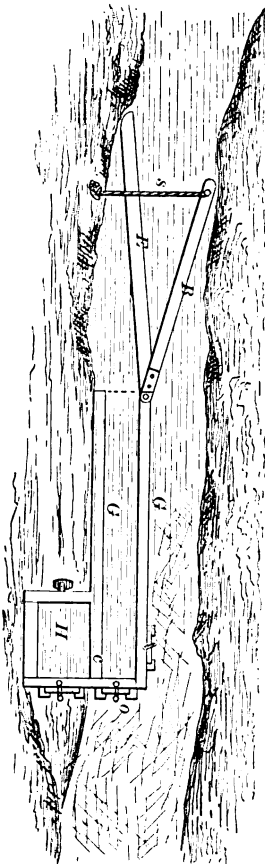
48838—A. T. Ring—Tree Protector.



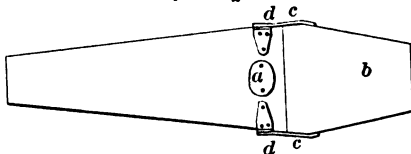
48839—J. F. Rochow—Water Apparatus.



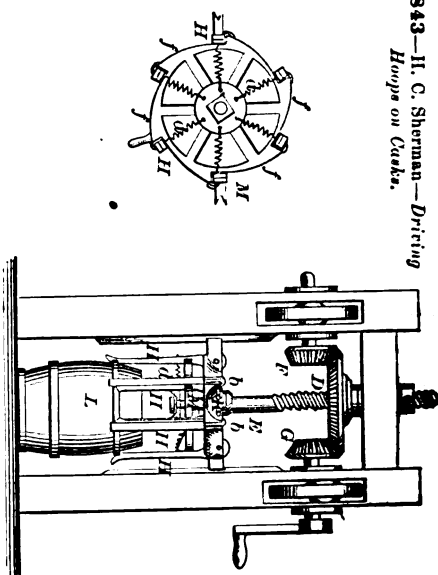
48841—T. S. Scoville—Obtaining Oil from Running Streams.



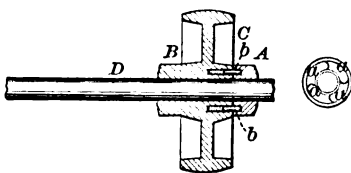
48842—J. C. Seelye—Coffin Lid.



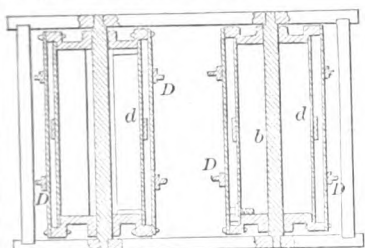
48843—H. C. Sherman—Drying Hoops on Casks.



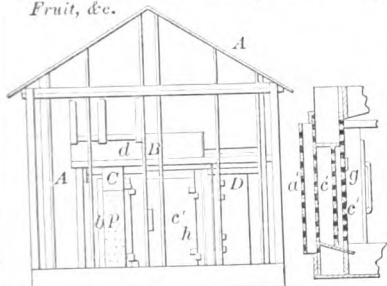
48840—P. Rodier—Sewing Machine Pulley.



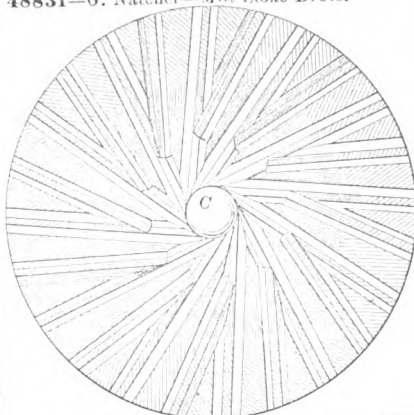
48830—L. Myers—*Freight Car.*



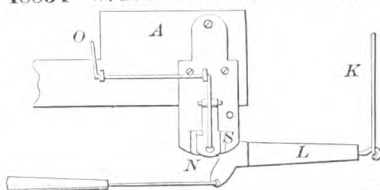
48833—E. F. Olds—*House for Preserving Fruit, &c.*



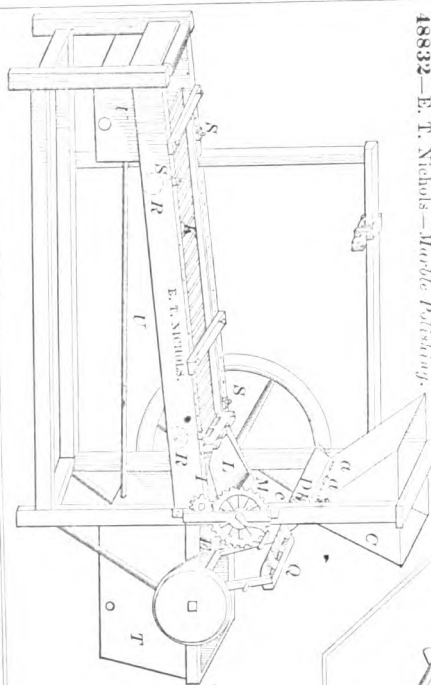
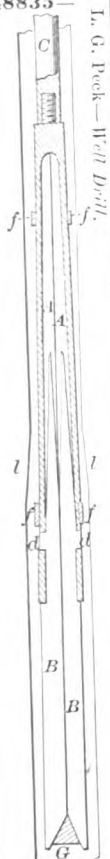
48831—G. Natcher—*Mill Stone Dress.*



48834—W. B. Parsons—*Harvester Rake.*

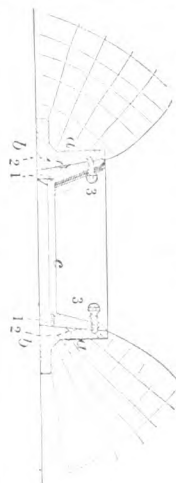


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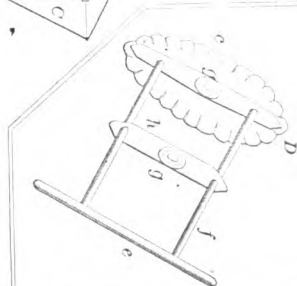


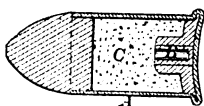
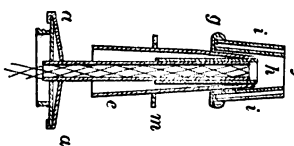
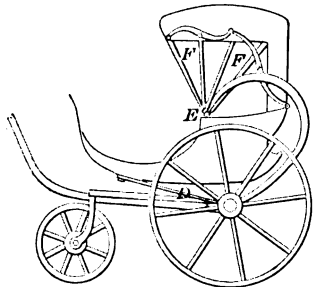
48832—E. T. Nichols—*Mangle Polishing.*

48836—C. Perley—*Deck Light for Vessels.*

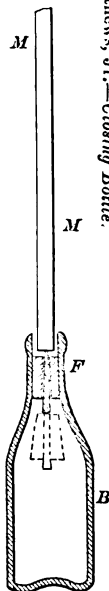
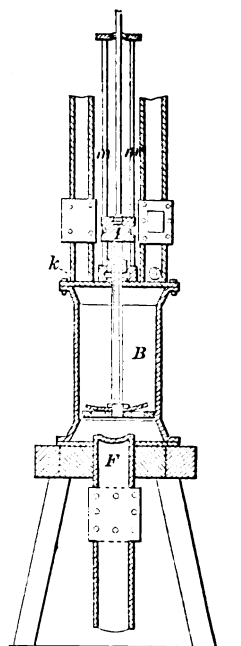
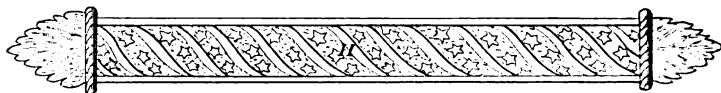
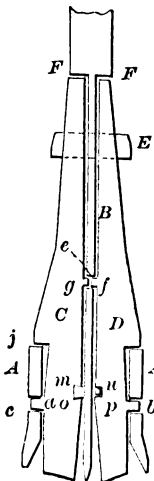
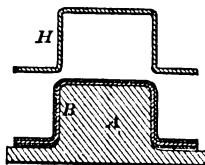
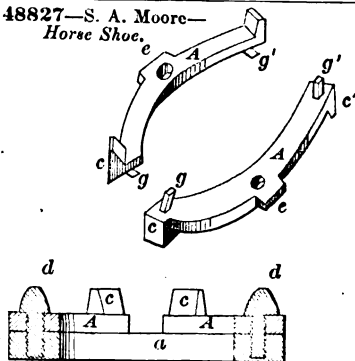
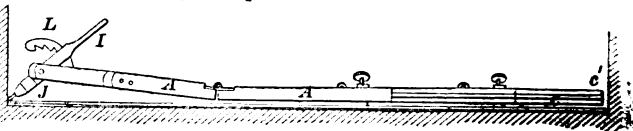


48837—O. Reeves—*Washing Machine.*

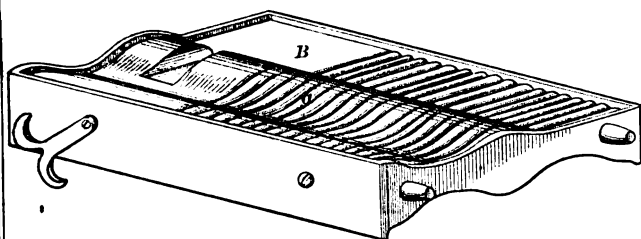


48820—E. Martin—*Metallic Cartridge.*48821—O. Mather—*Children's Carriage.*48824—R. S. Merrill—*Lamp Burner.*

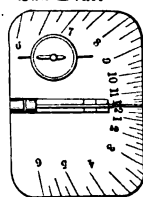
48822—

J. Mathews, Jr.—*Closing Bottle.*48826—G. E. Mills—*Pump.*48825—W. T. Mersereau—*Stair Rod.*48823—
J. M. May—*Rock Drill.*48828—E. Morris—*Hat.*48827—S. A. Moore—*Horse Shoe.*48829—G. G. Mudge—*Carpet Stretcher.*

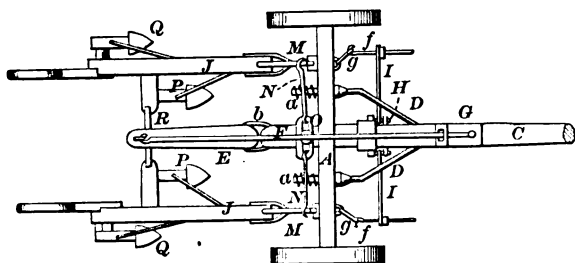
48811—L. B. Hartt—Wash Board.



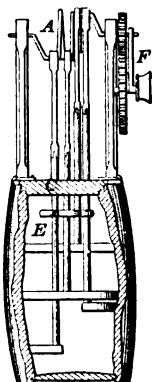
48812—
H. H. Hempler—
Sun Dial.



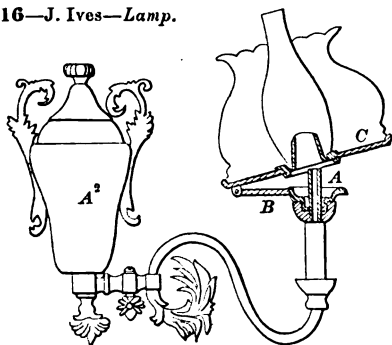
48817—C. M. Jenne—Cultivator.



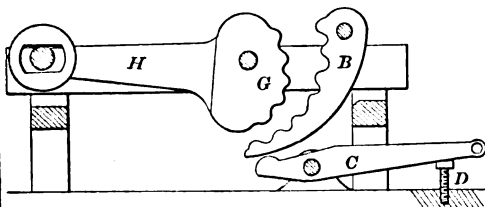
48815—H. Hutchison—
Churn.



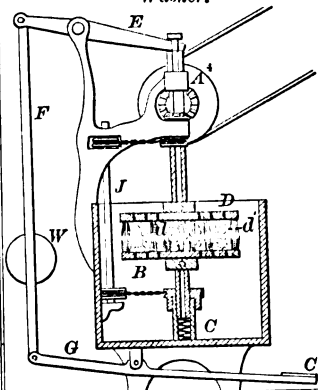
48816—J. Ives—Lamp.



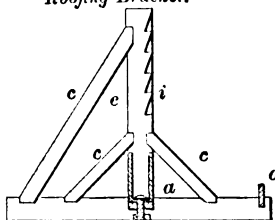
48813—S. F. Hodge—Rock Crusher.



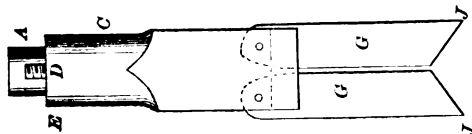
48814—Hotchkiss & Eaves—Dish
Washer.



48818—C. A. Kirkpatrick—
Roofing Bracket.

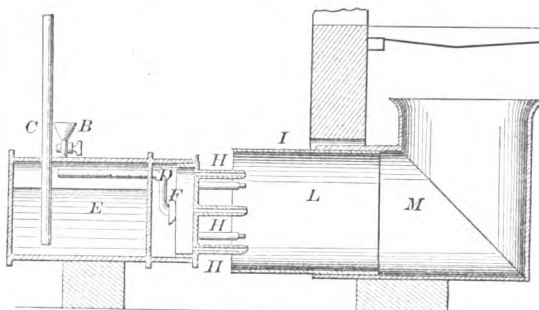
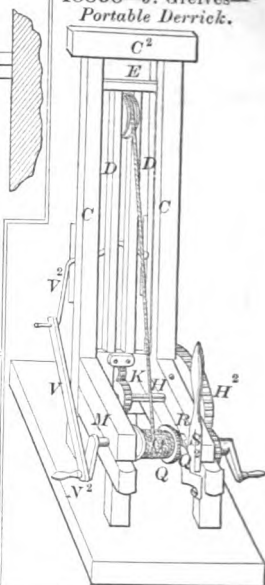


L. G. Marshall—Drill.

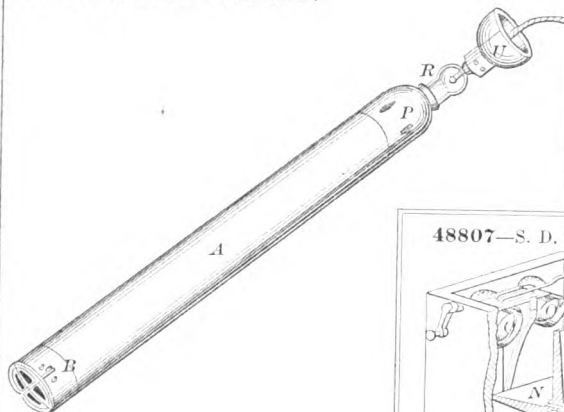


48819—

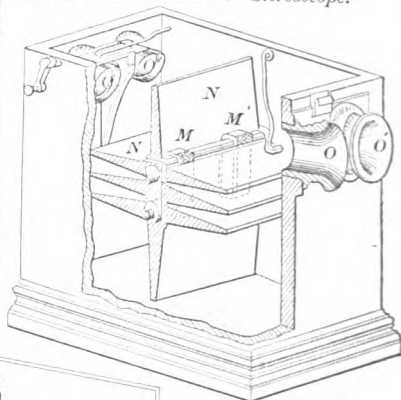
48806—H. Gerner—Furnace Blower.

48808—J. Greives—
Portable Derrick.

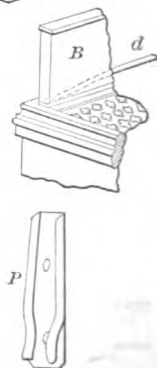
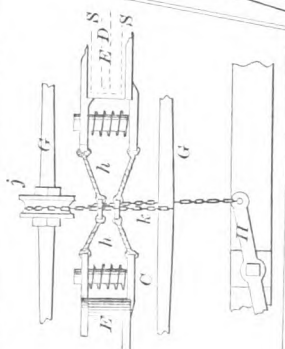
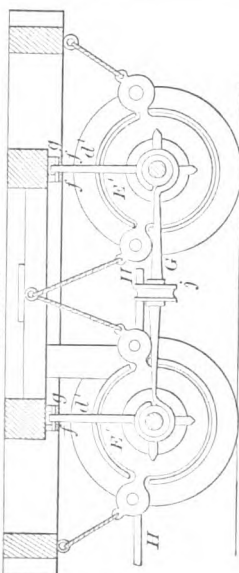
48809—J. Greives—Well Borer.



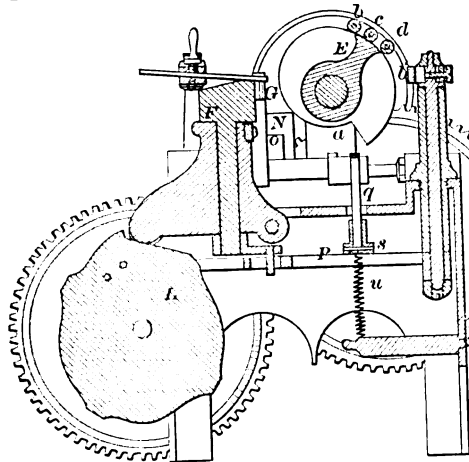
48807—S. D. Goodale—Stereoscope.



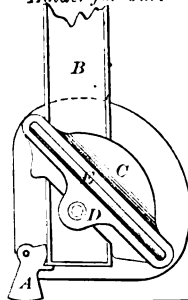
48810—C. H. Gustin—Car Brake.



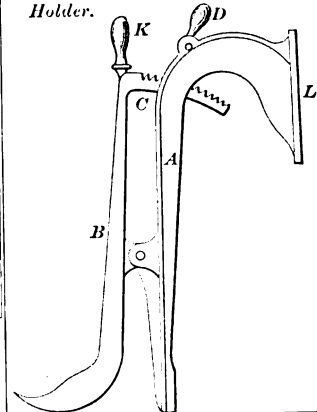
48798—L. H. Dwellley—Horse Shoe Nail.



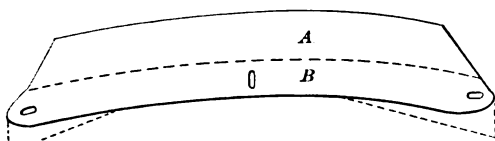
48799—E. A. Eddy—Stake Holder for Car.



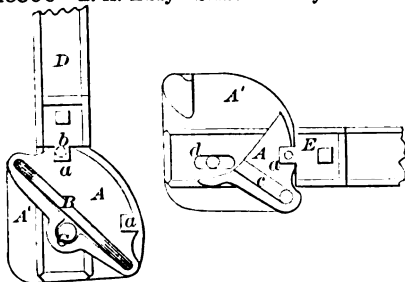
48801—J. Ellison—Boot and Shoe Holder.



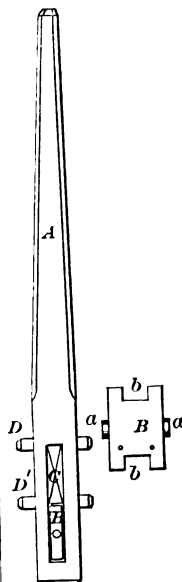
48802—A. A. Evans—Shirt Collar.



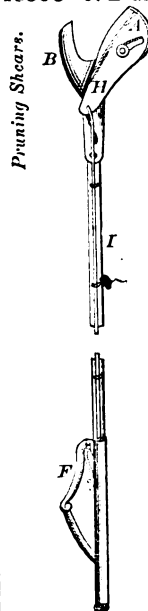
48800—E. A. Eddy—Stake Holder for Car.



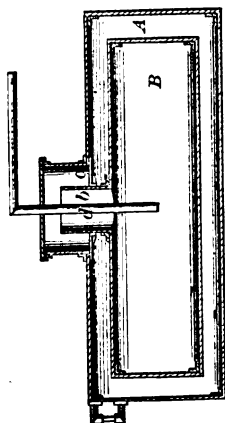
48804—J. Fecker—Saw Mill.

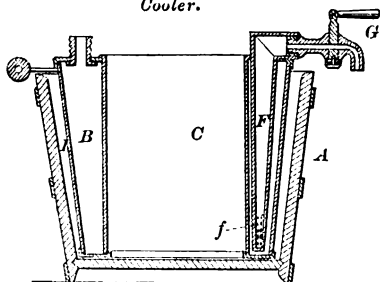
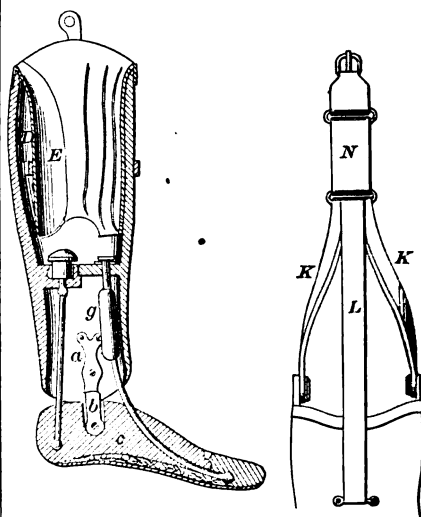
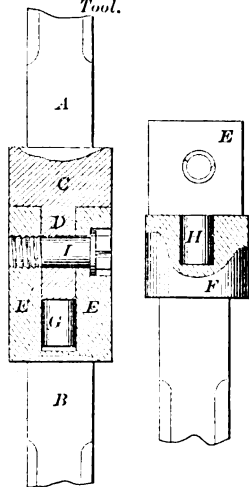
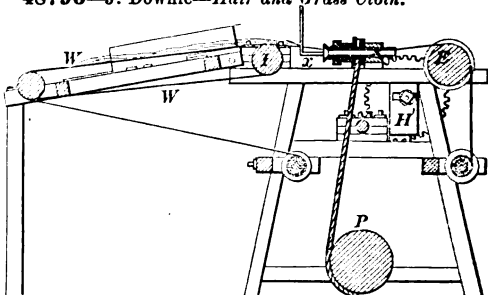
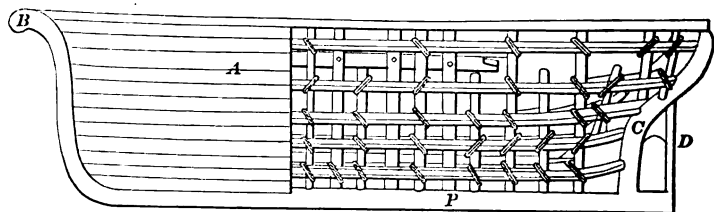
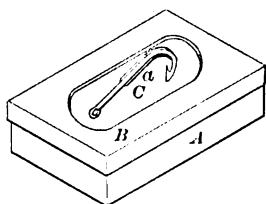
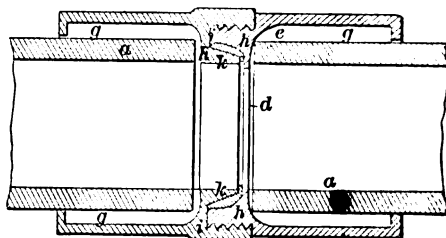


48803—J. Evans—Pruning Shears.

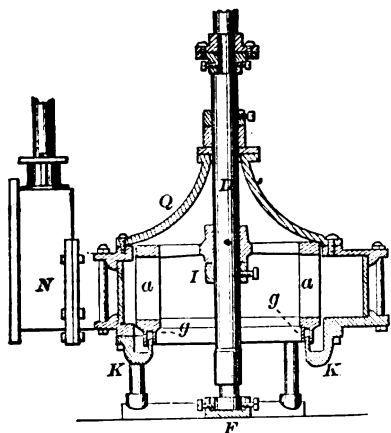


48805—H. Gernor—Steam Boiler.

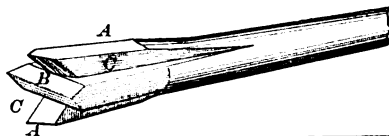


48791—Chollar & Cunningham—*Beer Cooler.***48792**—J. Condell—*Artificial Leg.***48793**—D. G. Coppin—*Boring Tool.***48796**—J. Downie—*Hair and Grass Cloth.***48795**—J. P. Curry—*Sailing Vessel.***48794**—C. O. Crosby—*Box Cover.***48797**—W. Dutemple—*Pipe Coupling.*

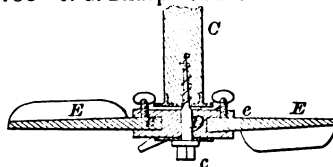
48781—J. A. & A. Allen—*Water Wheel.*



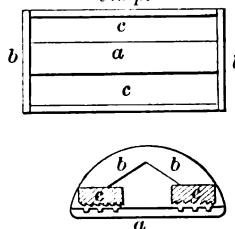
48785—W. Bickel—*Rock Drill.*



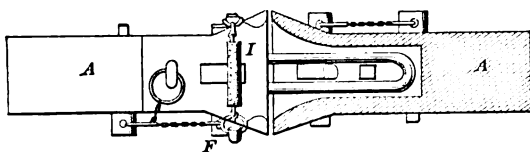
48786—C. G. Bishop—*Churn.*



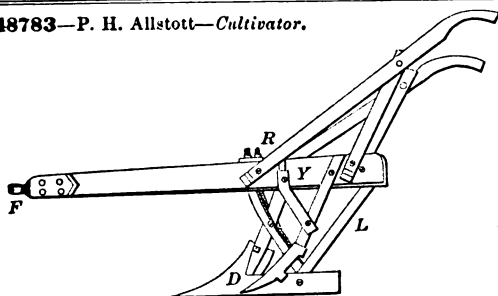
48784—A. D. Ansell—*Belt Clasp.*



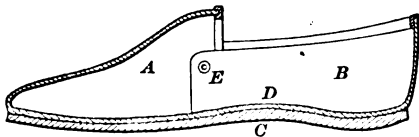
48787—J. W. Boughton—*Car Coupling.*



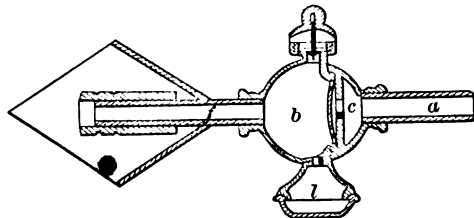
48783—P. H. Allstott—*Cultivator.*



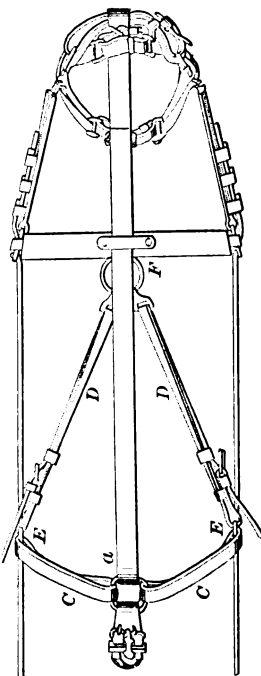
48788—D. Bowker—*Carpet Slipper.*

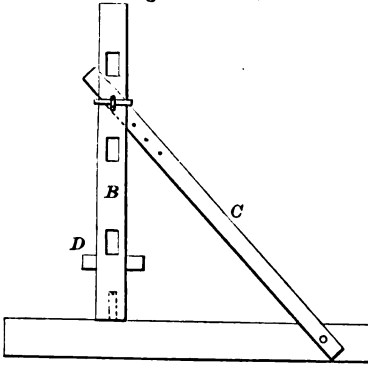
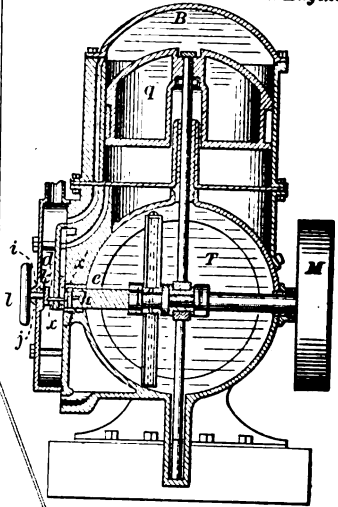
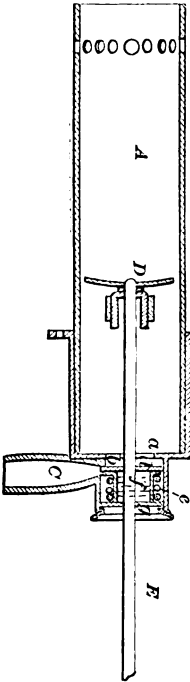
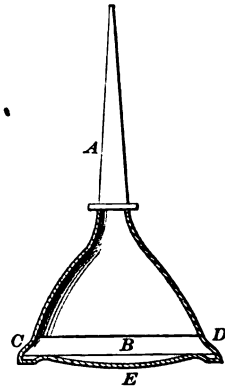
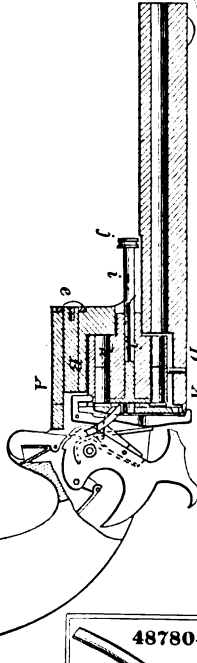
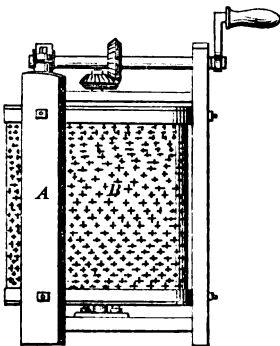
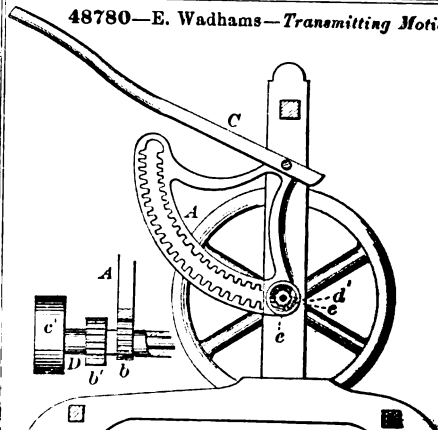


48789—C. Bullock—*Inhaling Tube.*

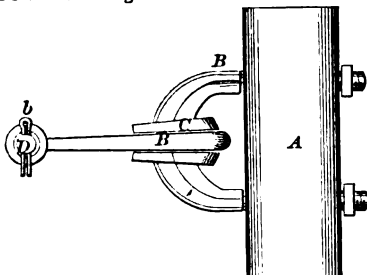


48790—J. Calkins—*Harness.*

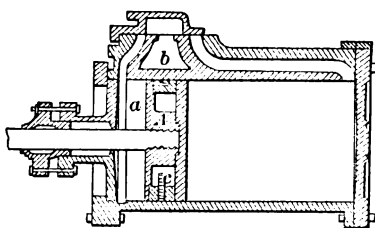


48774—D. L. Pettegrew—*Fence.*48777—W. M. Storm—*Steam Engine.*48778—S. H. Wheeler—*Measuring Fence.*48776—J. Sangster—*Lubricating Cup.*48775—L. C. Rodier—*Fire Arm.*48779—O. Hase—*Skinning Vegetables.*48780—E. Wadhams—*Transmitting Motion.*

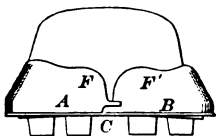
48844—A. Shogren—*Plow Clevis.*



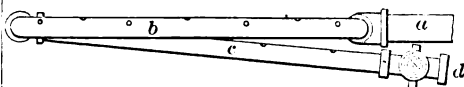
48851—N. P. Stevens—*Steam Carriage Piston.*



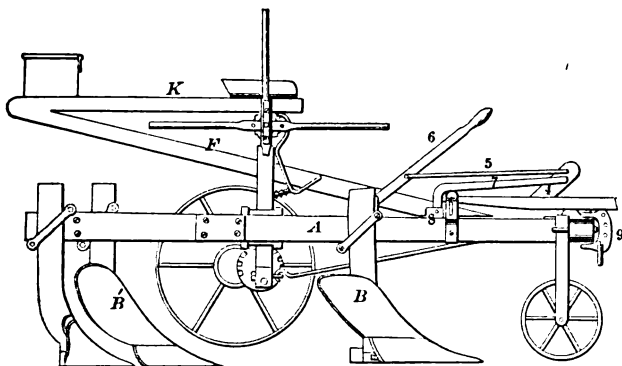
48845—T. Skeleton—*Horse Shoe.*



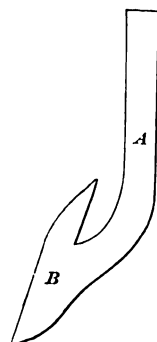
48850—J. W. Stevens—*Steam Boiler.*



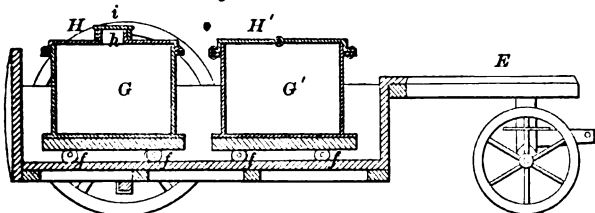
48846—J. B. Skinner—*Gang Plow.*



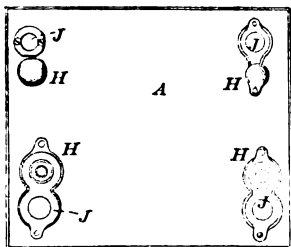
48849
M. A. Spink—*Stubble Cutter.*



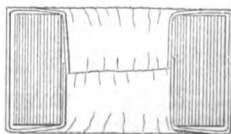
48847—R. A. Smith—*Night Soil Cart.*



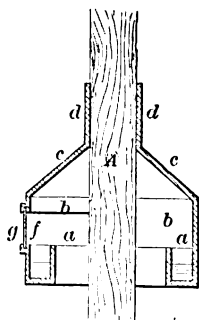
48852—N. D. Stoops—*Sewing Machine Caster.*



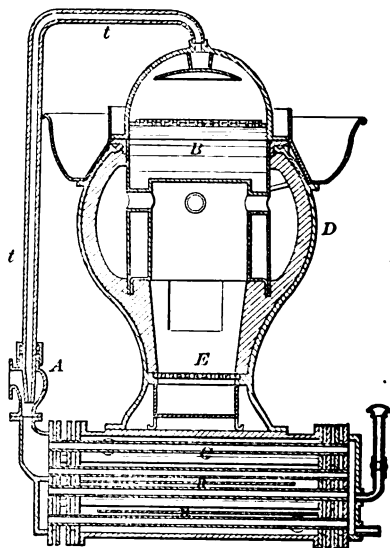
48848—G. K. Snow—*Paper Collar Envelope.*



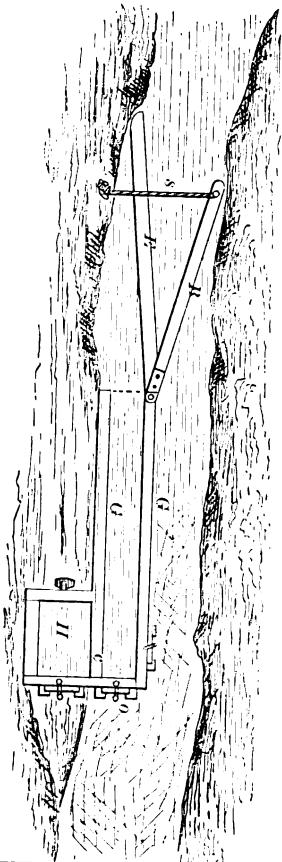
48838—A. T. Ring—Tree Protector.



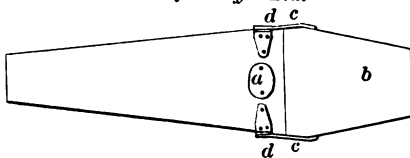
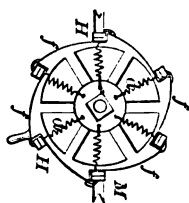
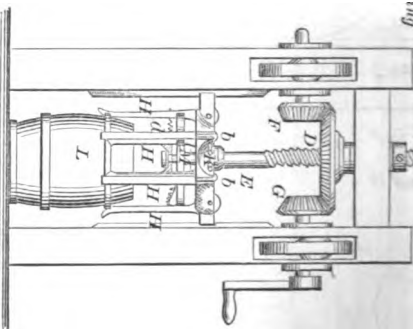
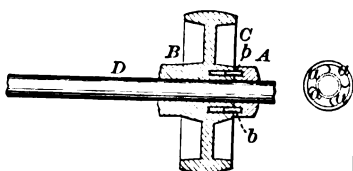
48839—J. F. Rochow—Water Apparatus.



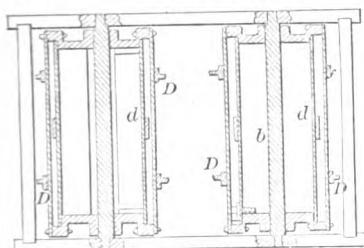
48841—T. S. Scoville—Obtaining Oil from Running Streams.



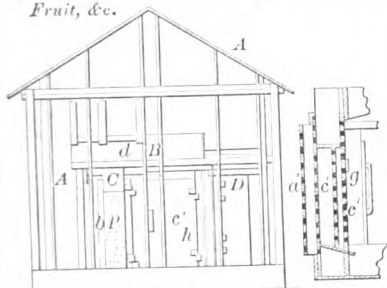
48842—J. C. Seelye—Coffin Lid.

48843—H. C. Sherman—Driving
Humps on Cuts.48840—P. Rodier—Sewing Machine
Pulley.

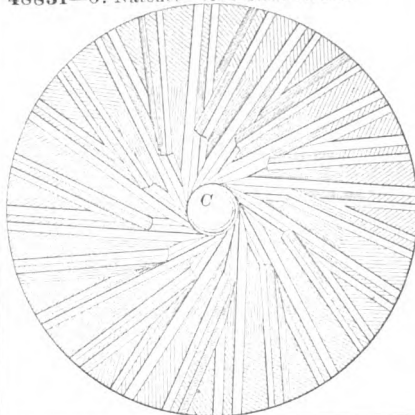
48830—L. Myers—Freight Car.



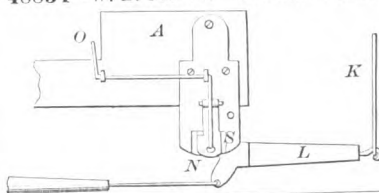
48833—E. F. Olds—House for Preserving Fruit, &c.



48831—G. Natcher—Mill Stone Dress.

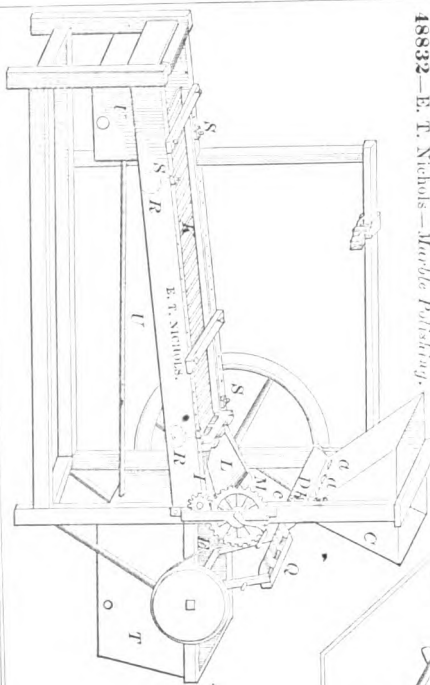
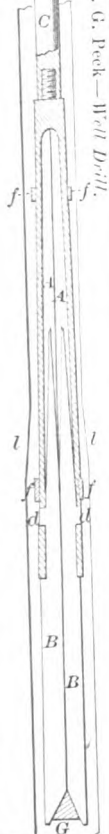


48834—W. B. Parsons—Harvester Rake.



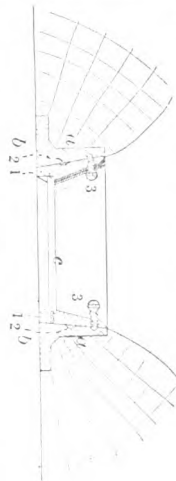
48835—

L. G. Peck—Well Drill.

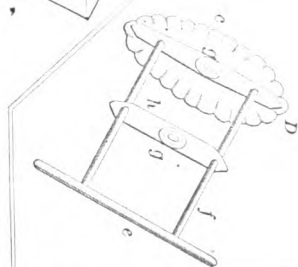


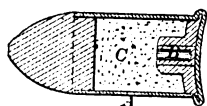
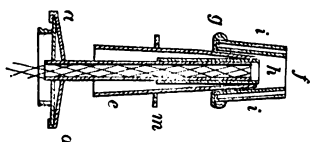
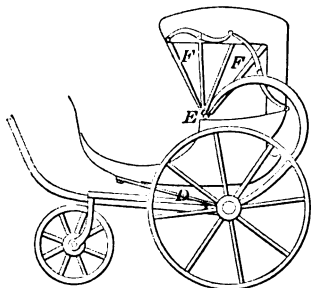
48832—E. T. Nichols—Marble Polishing.

48836—C. Perley—Deck Light for Vessels.

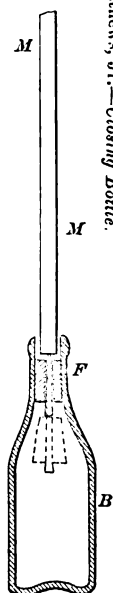
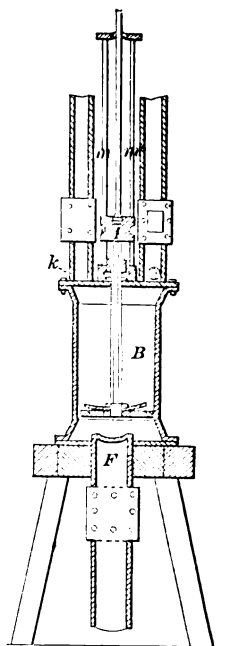
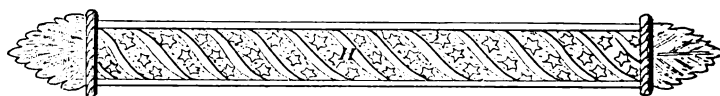
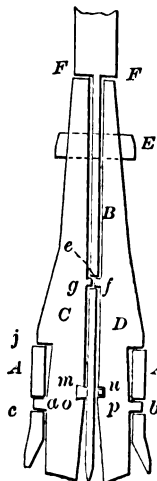
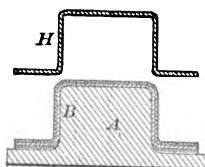
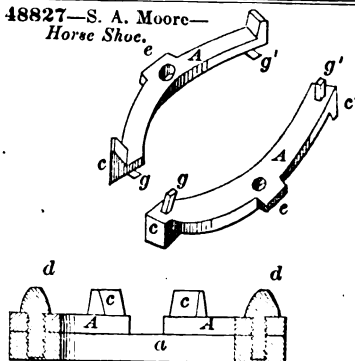
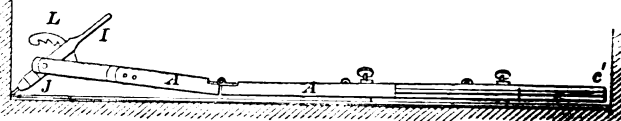


48837—O. Reeves—Washing Machine.

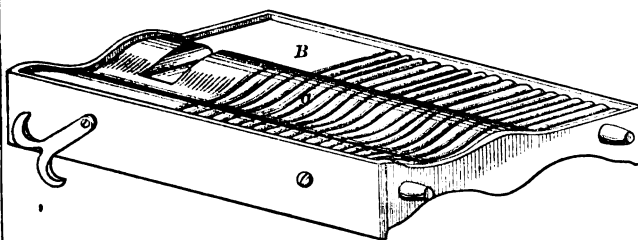


48820—E. Martin—*Metallic Cartridge.*48821—O. Mather—*Children's Carriage.*48824—R. S. Merrill—*Lamp Burner.*

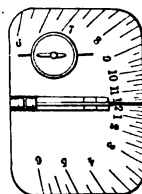
48822—

J. Matthews, Jr.—*Closing Bottle.*48826—G. E. Mills—*Pump.*48825—W. T. Mersereau—*Stair Rod.*48823—
J. M. May—*Rock Drill.*48828—E. Morris—*Hat.*48827—S. A. Moore—*Horse Shoe.*48829—G. G. Mudge—*Carpet Stretcher.*

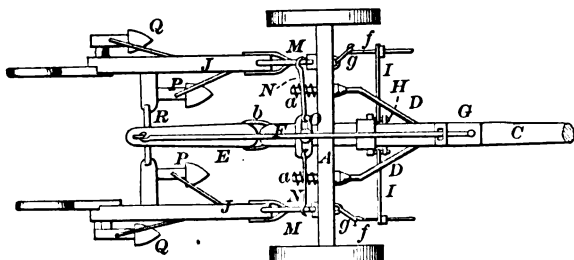
48811—L. B. Hartt—Wash Board.



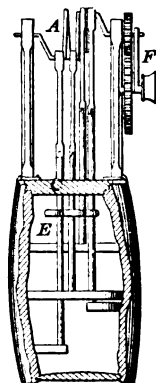
48812—
H. H. Hempler—
Sun Dial.



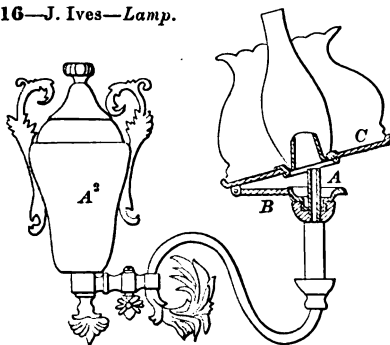
48817—C. M. Jenne—Cultivator.



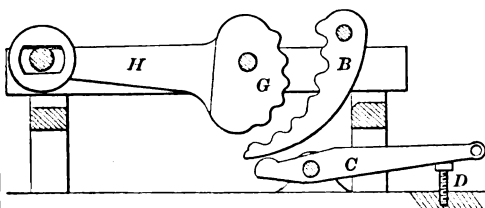
48815—H. Hutchison—
Churn.



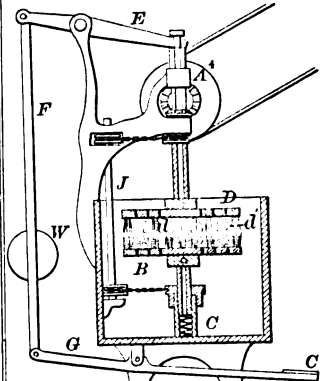
48816—J. Ives—Lamp.



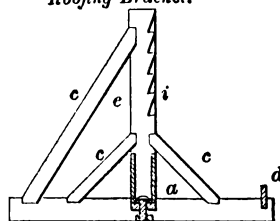
48813—S. F. Hodge—Rock Crusher.



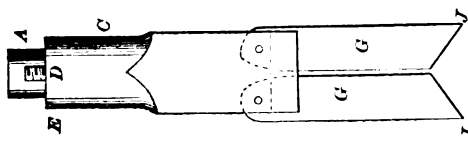
48814—Hotchkiss & Eaves—Dish
Washer.



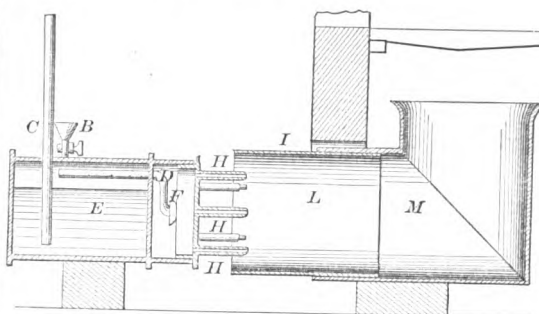
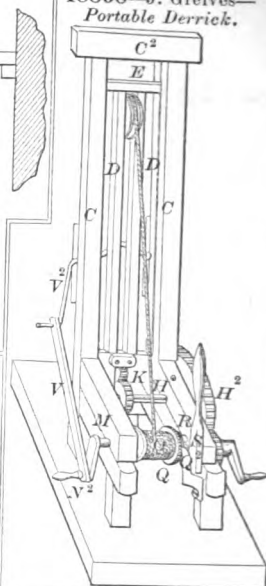
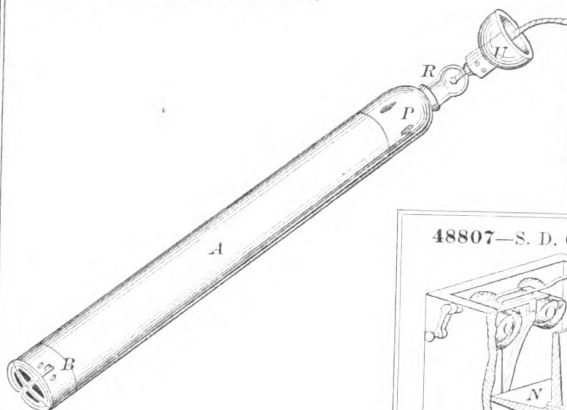
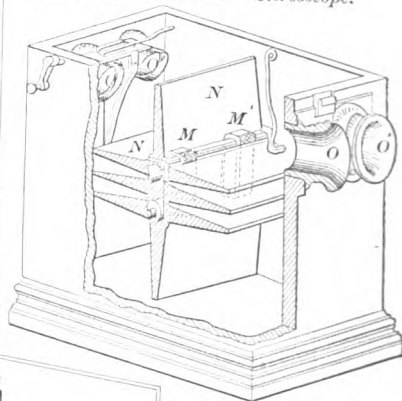
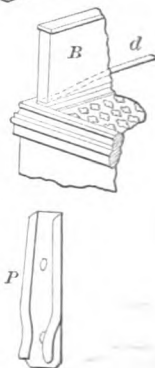
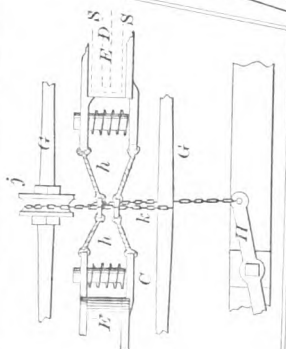
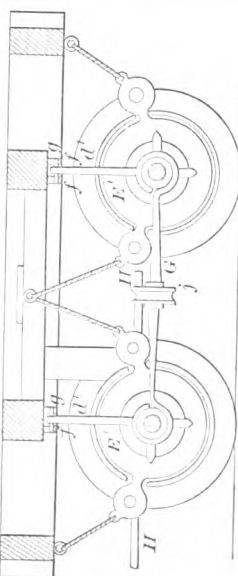
48818—C. A. Kirkpatrick—
Roofing Bracket.



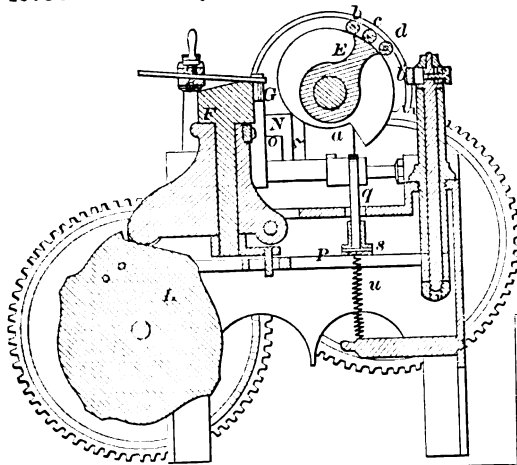
L. G. Marshall—Drill.



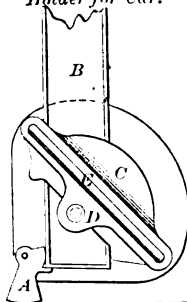
48819—

48806—H. Gerner—*Furnace Blower.*48808—J. Greives—*Portable Derrick.*48809—J. Greives—*Well Borer.*48807—S. D. Goodale—*Stereoscope.*48810—C. H. Gustin—*Car Brake.*

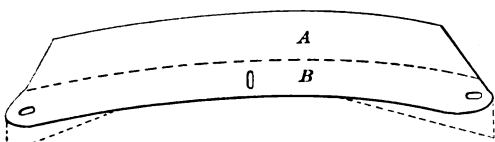
48798—L. H. Dwelley—Horse Shoe Nail.



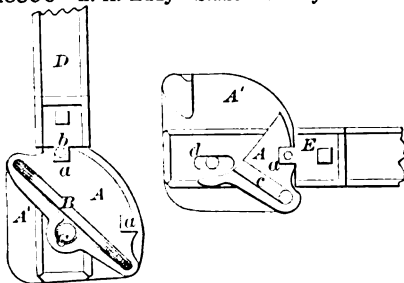
48799—E. A. Eddy—Stake Holder for Car.



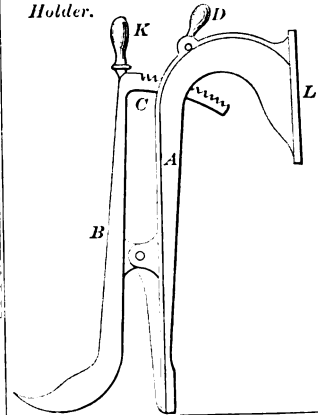
48802—A. A. Evans—Shirt Collar.



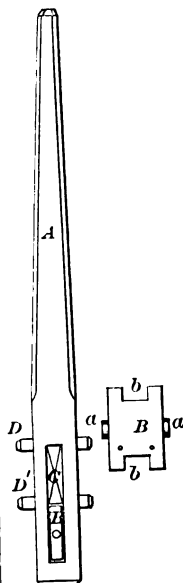
48800—E. A. Eddy—Stake Holder for Car.



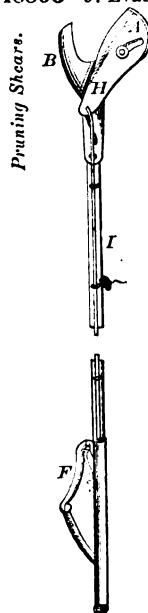
48801—J. Ellison—Boot and Shoe Holder.



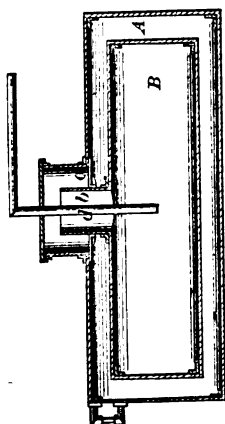
48804—J. Fecker—Saw Mill.



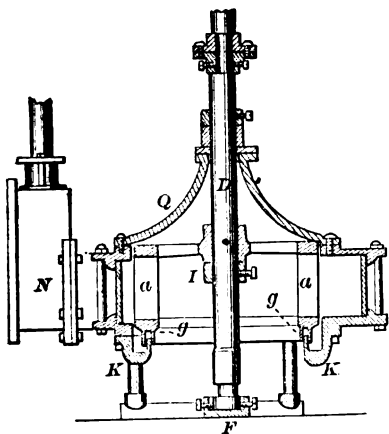
48803—J. Evans—Pruning Shears.



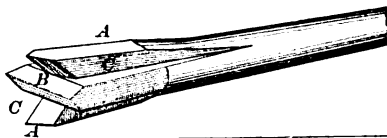
48805—H. Gornor—Steam Boiler.



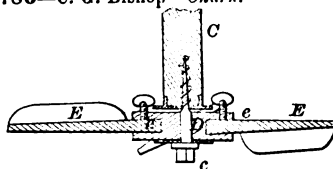
48781—J. A. & A. Allen—*Water Wheel.*



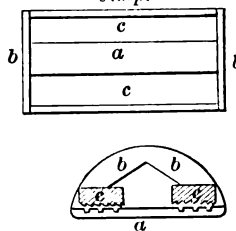
48785—W. Bickel—*Rock Drill.*



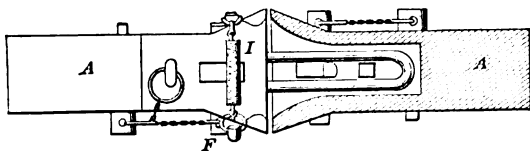
48786—C. G. Bishop—*Churn.*



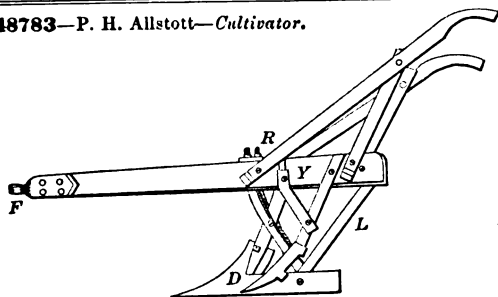
48784—A. D. Ansell—*Belt Clasp.*



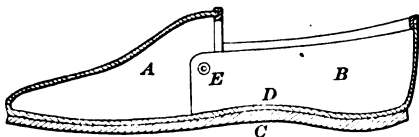
48787—J. W. Boughton—*Car Coupling.*



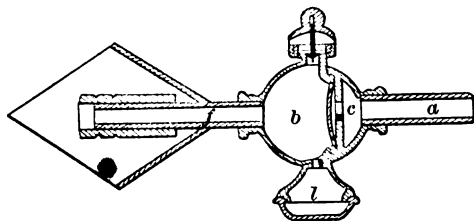
48783—P. H. Allstott—*Cultivator.*



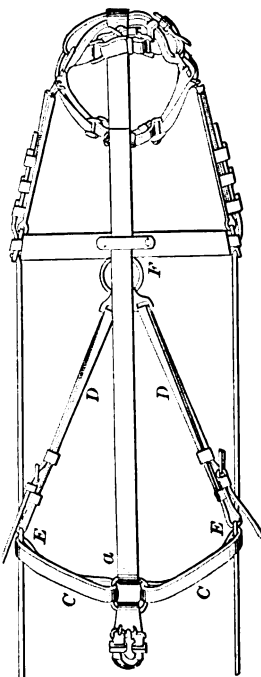
48788—D. Bowker—*Carpet Slipper.*



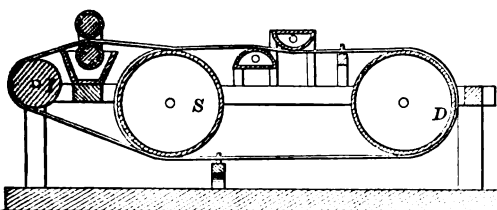
48789—C. Bullock—*Inhaling Tube.*



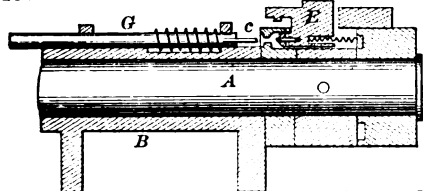
48790—J. Calkins—*Harness.*



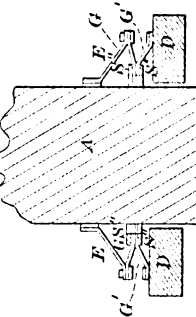
48766—W. E. Frost—Finishing Skirt Wire.



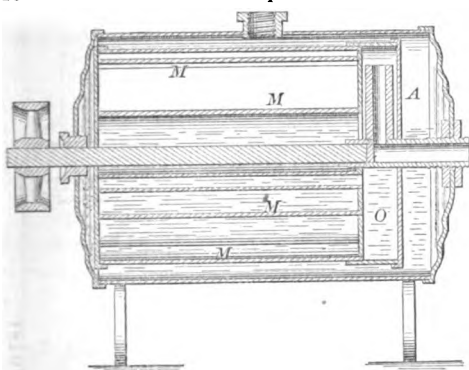
48769—T. F. Hammer—Clutch.



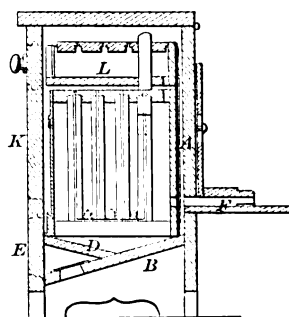
48767—A. J. Goye—Mast Coat.



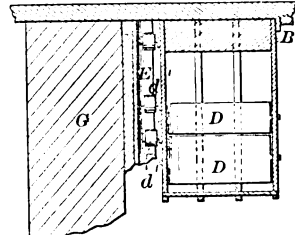
48770—G. B. Hill—Air Pump.



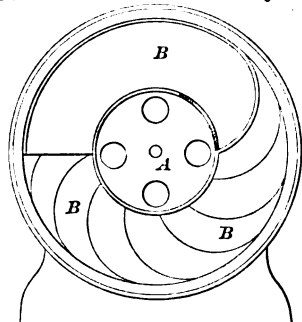
48768—D. S. Gray—Beehive.



48771—B. G. Martin—Paddle Wheel.

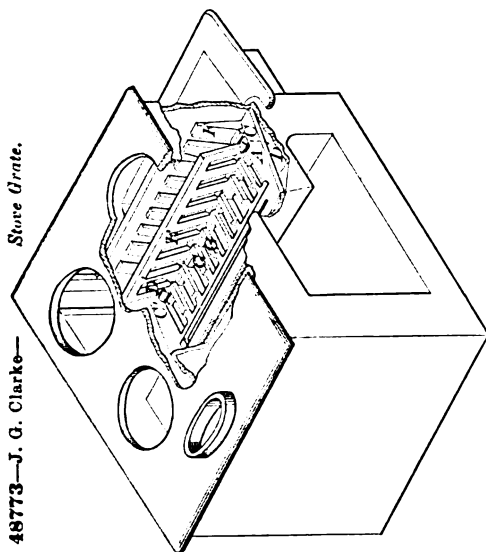


48772—P. Martin—Carburetted Air.

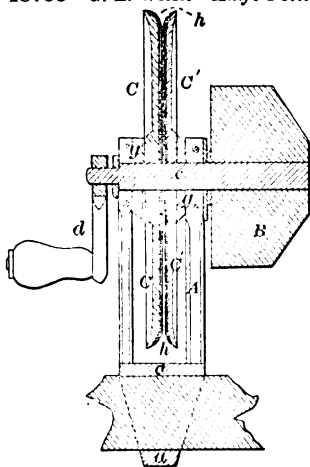


Shoe Grate.

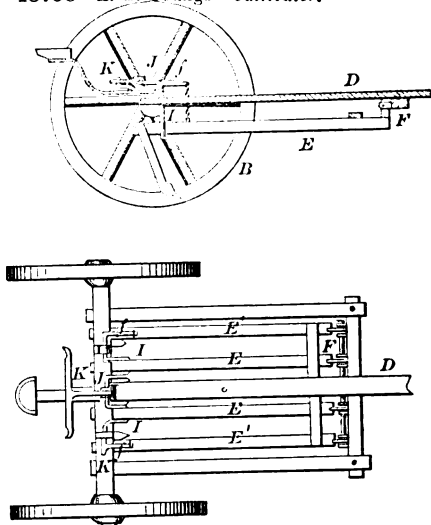
48773—J. G. Clarke—



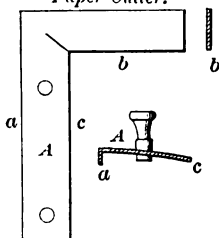
48755—G. L. Witsil—Knife Polisher.



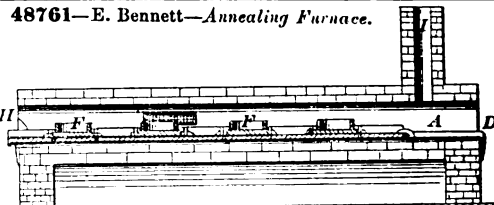
48758—L. G. Youngs—Cultivator.



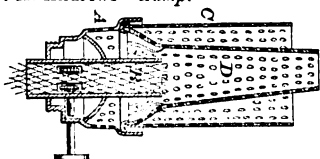
48756—J. Woodward—Ruler and Paper Cutter.



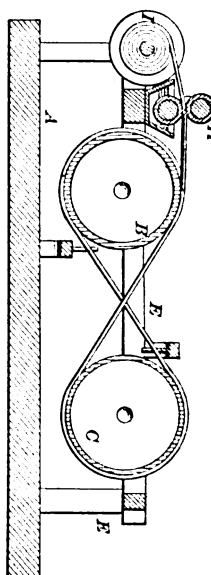
48761—E. Bennett—Annealing Furnace.



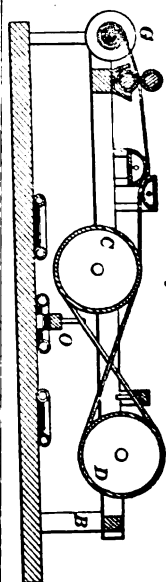
J. K. Andrews—Lamp.



48760—



48764—W. E. Frost—Finishing Skirt Wire.

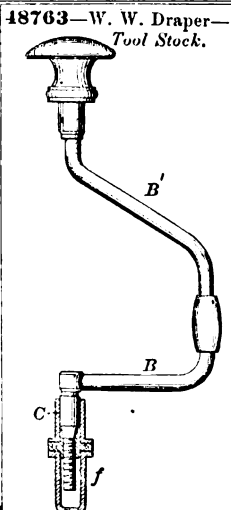


48765—W. E. Frost—Finishing Skirt Wire.

48759—

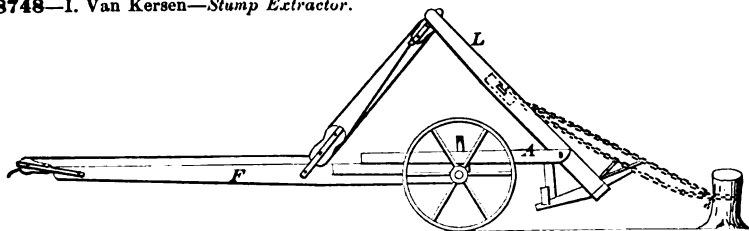


W. Zimmerman—Mortising Tool.

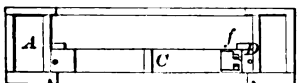


48763—W. W. Draper—Tool Stock.

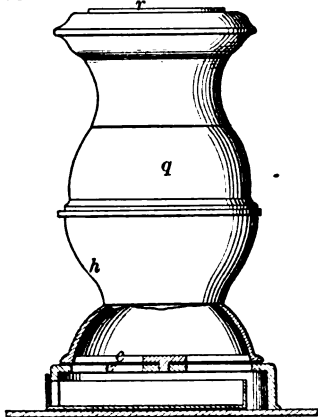
48748—I. Van Kersen—*Stump Extractor.*



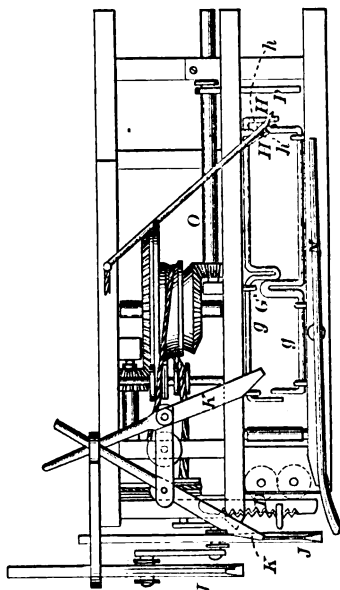
48749—S. Wales—*Window.*



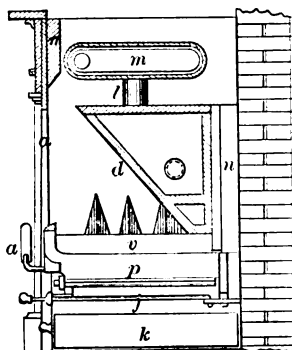
48751—Weldman & Old—*Coal Store.*



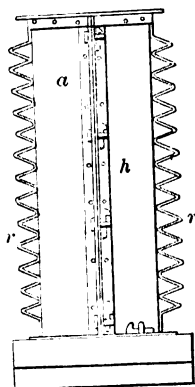
48750—S. Ward—*Corn Harvester.*



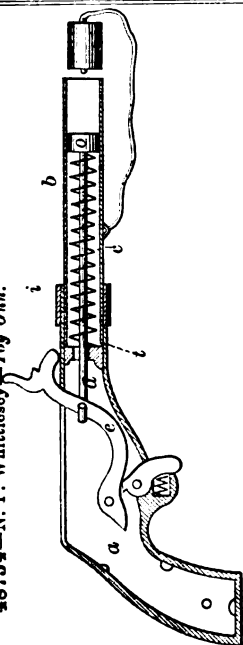
48752—Weldman & Old—*Fire Place.*



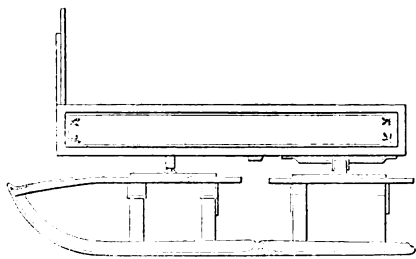
48753—D. Whitaker—*Soap Frame.*



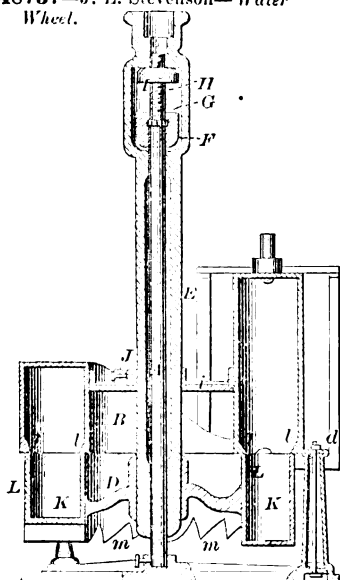
48754—N. P. Whitteley—*Toy Gun.*



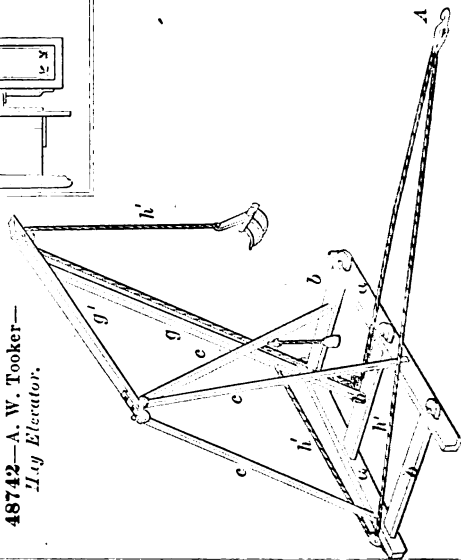
48736—I. Stephenson—Sleigh.



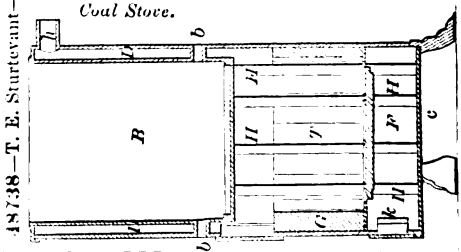
48737—J. E. Stevenson—Water Wheel.



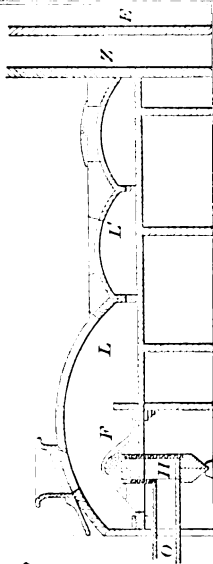
48742—A. W. Tooker—Hay Elevator.



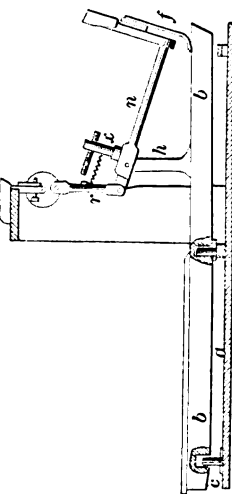
48738—T. E. Sturtevant—Coal Store.



48739—W. A. Sweet—Melting Furnace.



48741—J. H. Tibbits—Piano Forte.

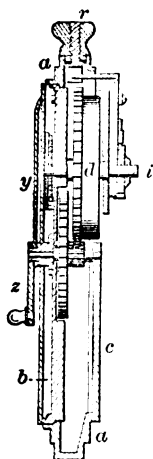


48743—C. L. Topliff—Wick Trimmer.

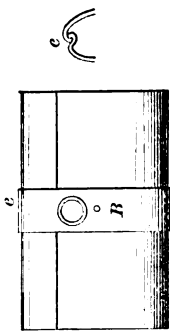


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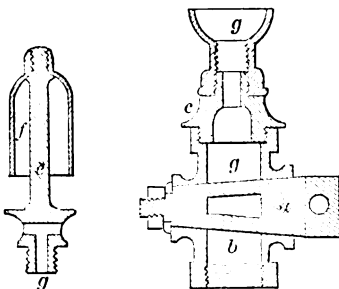
H. Rothfelder—Winding and Setting Watches.



48727—L. Starback—Pocket Book.



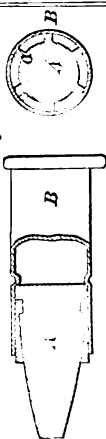
48730—T. Shaw—Low Water Signal.



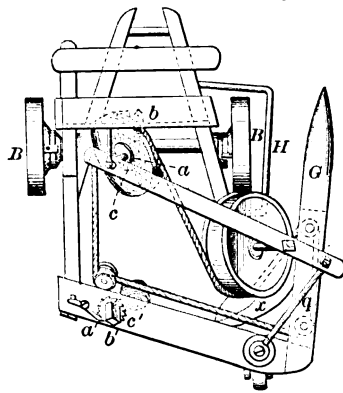
48726—H. Rothfelder—Chronometer Escapement.



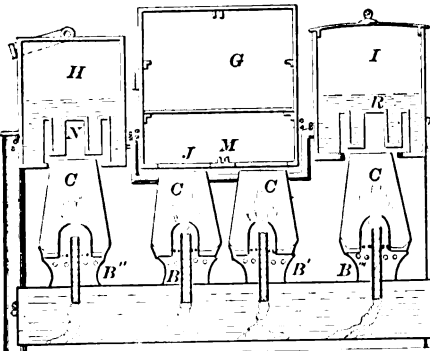
48729—C. Sharps—Fire Arm Projectile.



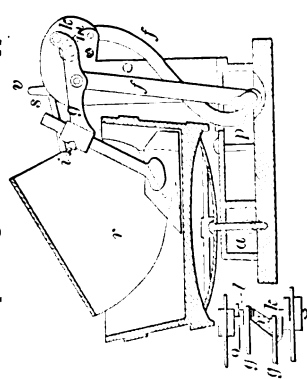
48731—J. Silvers—Flax Pulling Machine.



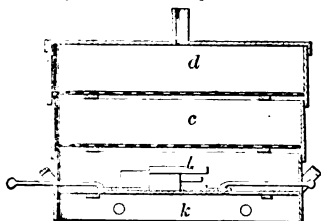
48732—H. E. Smith—Petroleum Stove.



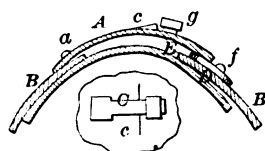
48734—Spaulding & Scott—Meat Chopper.



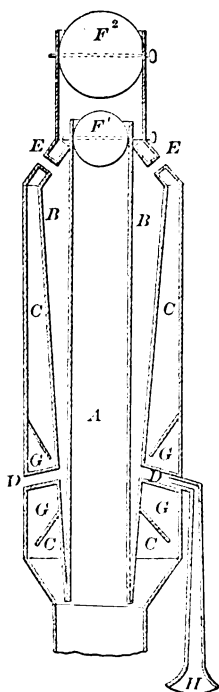
48733—A. Snyder—Fruit Dryer.



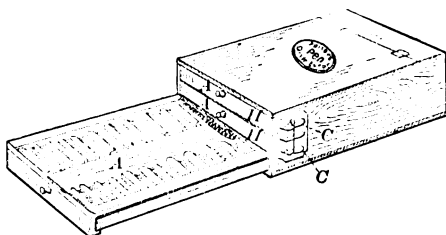
18735—A. Steinbach—Horse Collar Fastener.



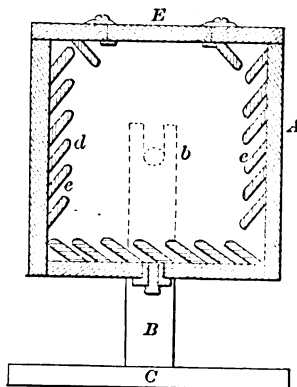
48716—J. C. Paine—
Stove Pipe Drum.



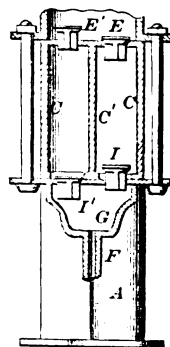
48717—S. A. Potter—*Pen Distributor.*



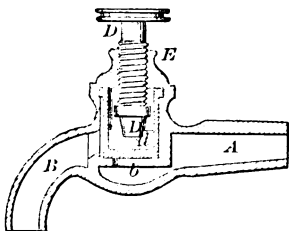
48718—S. S. Putnam—*Washing Machine.*



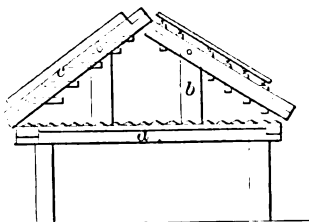
48720—F. Ransom—*Pump.*



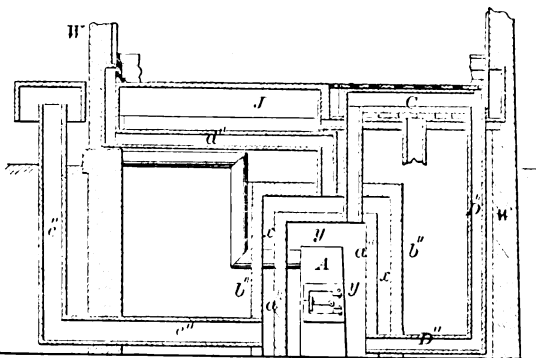
48721—J. Regester—*Cock.*



48723—B. Robinson—*Curing Fish.*



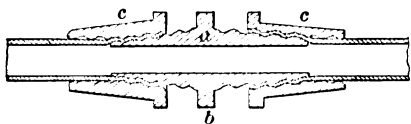
48722—E. Y. Robbins—*Ventilating Apparatus.*



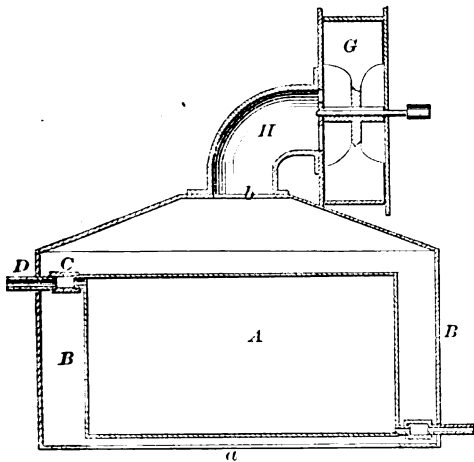
48724—T. Rose—*Water Wheel.*



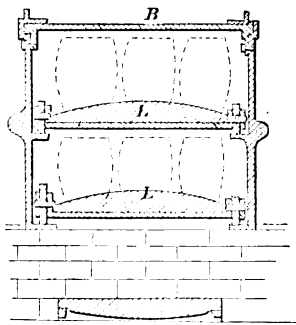
48709—C. W. Emery—Pipe Coupling.



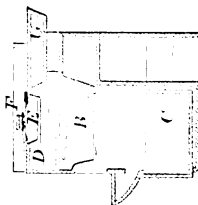
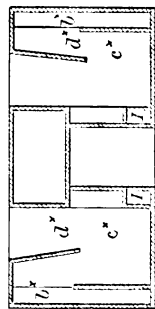
48710—A. C. Fletcher—Condenser.



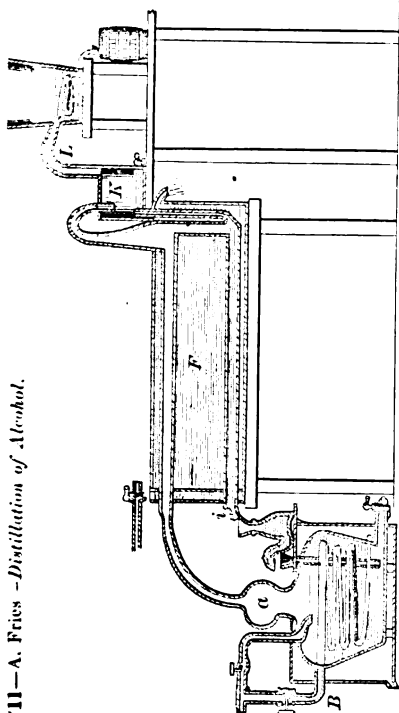
48713—G. Nimmo—Preparing Crucibles.



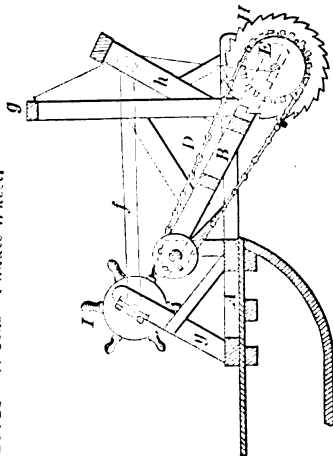
48712—E. G. Niles—Cooking Range.

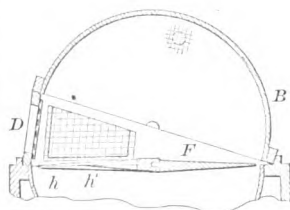
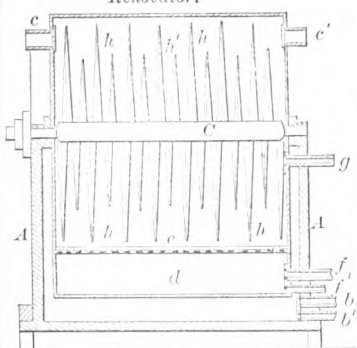
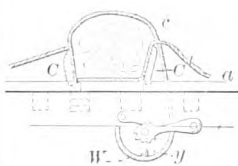
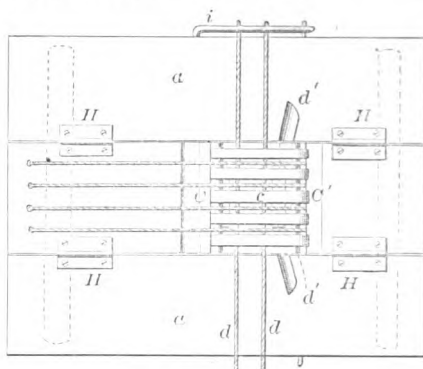
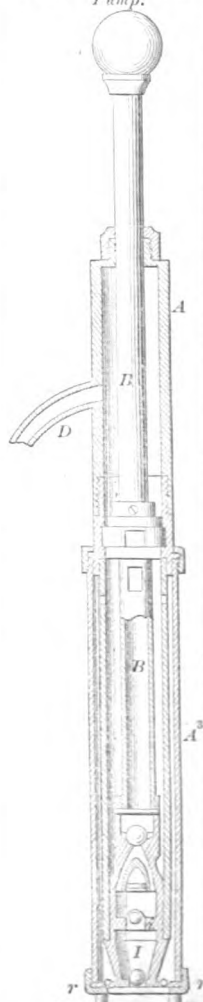
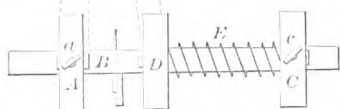
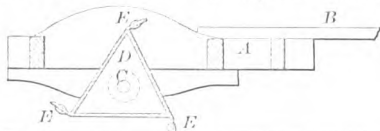
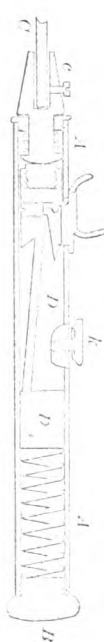
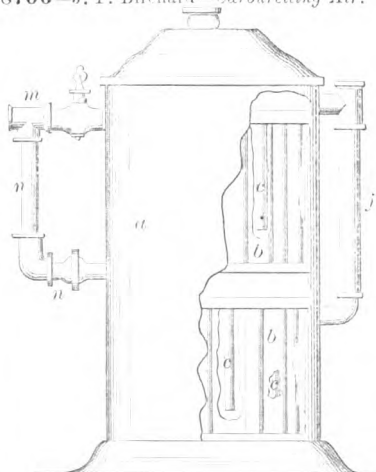
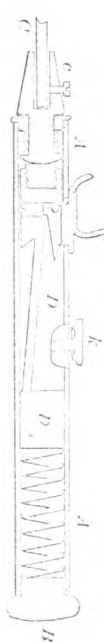


48711—A. Fries—Distillation of Alcohol.

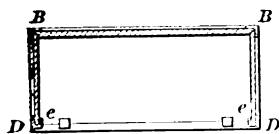


48715—O. Olds—Paddle Wheel.

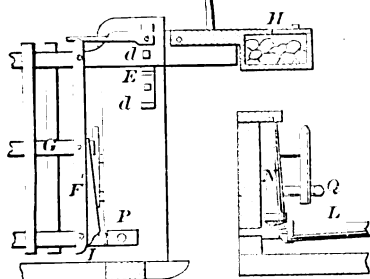


48702—W. McArthur—*Feather Renovator.*48705—T. N. Morse—*Wool Press.*48707—A. Carver—*Pump.*48703—J. McCrum—*Carpenter's Gauge.*48704—T. W. McDill—*Cutting Corn Stalks.*48706—J. F. Birchard—*Carburetting Air.*48708—J. C. Dean—*Beard Hairer.*

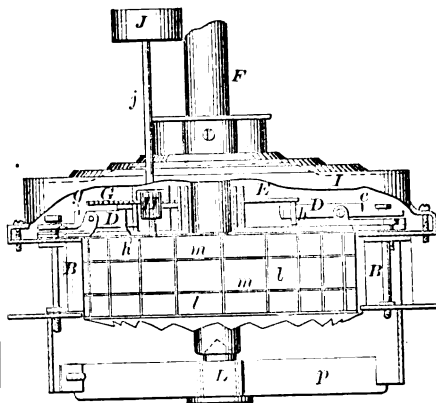
48693—Kimney & Wright—*Glass Case.*



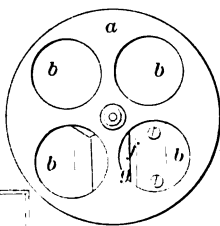
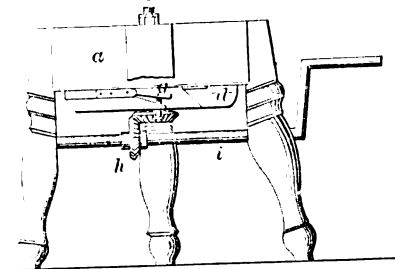
48698—J. Lee—*Gate.*



48694—T. J. Kindleberger—*Water Wheel.*

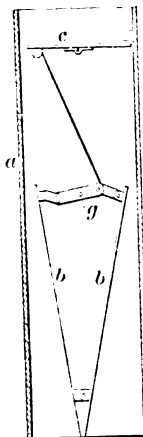


48700—T. Mason—*Vegetable Slicer.*

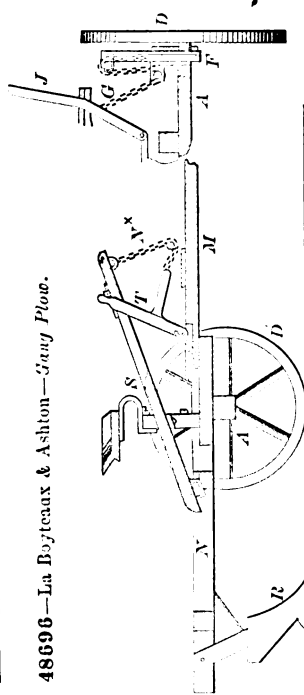
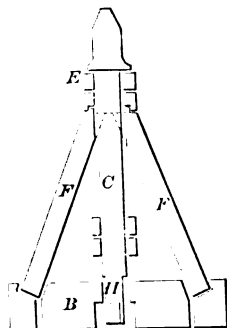


48695—

J. Knickerbocker—*Draper.*

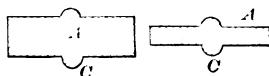


48701—May & Godfrey—*Portable Fence.*

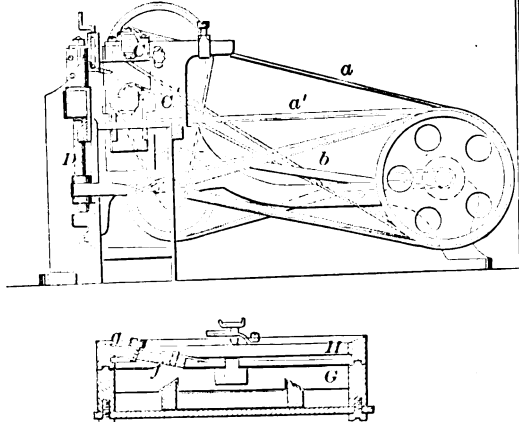


48696—La Boyteaux & Ashton—*Gaug Plow.*

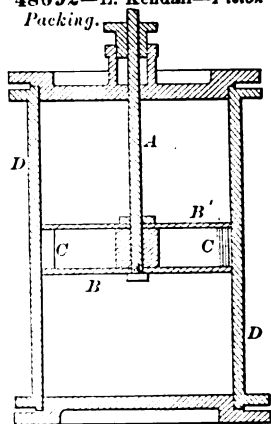
48699—M. Loughran—*Swingletree Clip.*



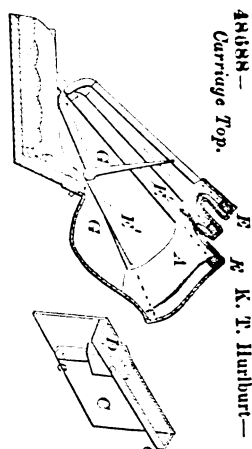
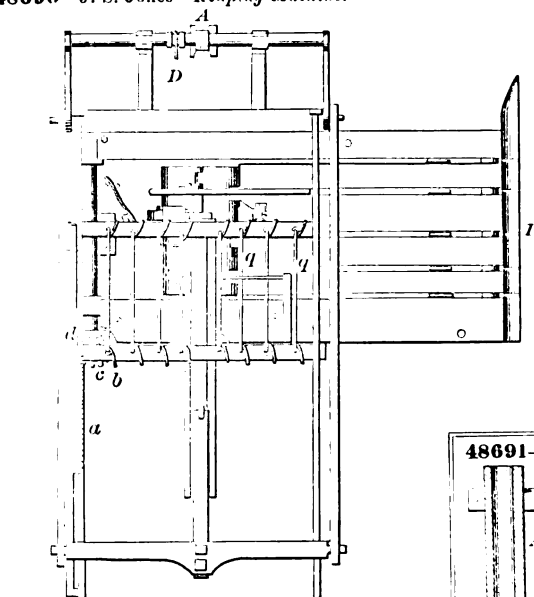
48687—J. M. Howe—Wagon Wheel Machine.



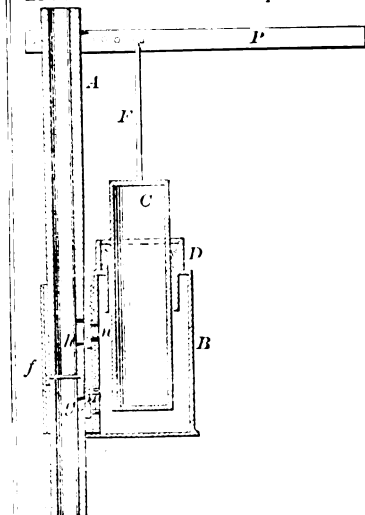
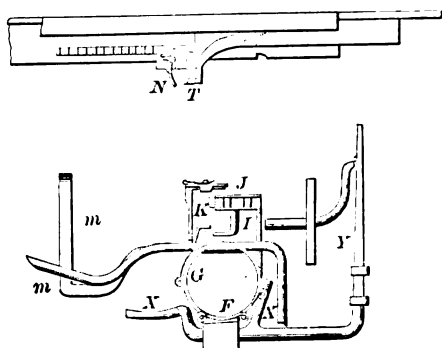
48692—E. Kendall—Piston Packing.



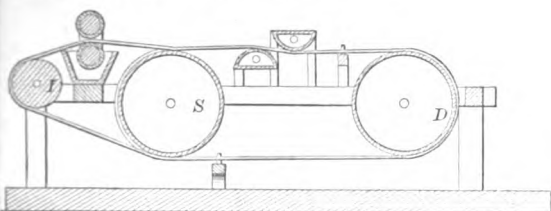
48690—J. S. Jones—Reaping Machine.



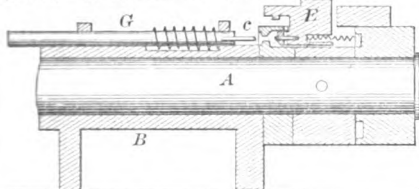
48691—H. M. Keith—Pump.



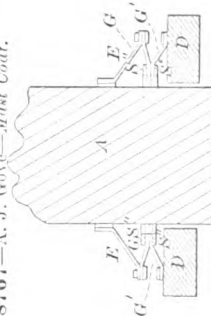
48766—W. E. Frost—Finishing Skirt Wire.



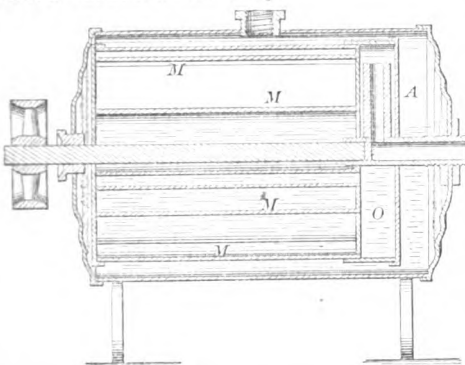
48769—T. F. Hammer—Clutch.



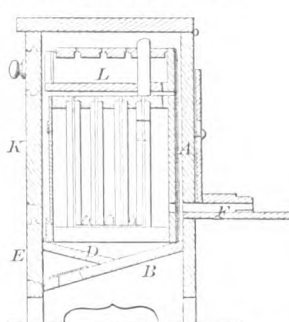
48767—A. J. Gray—Hose Coult.



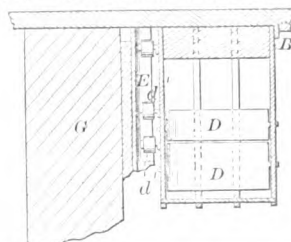
48770—G. B. Hill—Air Pump.



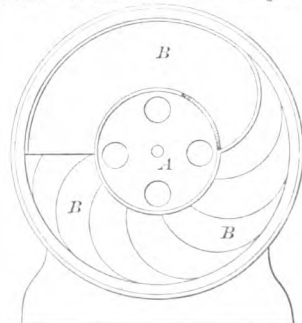
48768—D. S. Gray—Beehive.



48771—B. G. Martin—Paddle Wheel.



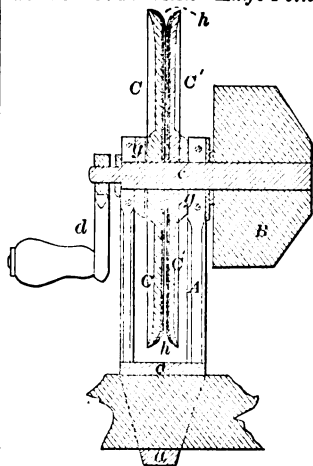
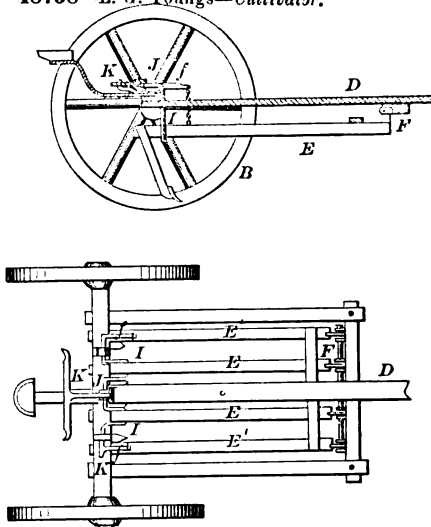
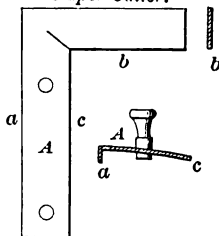
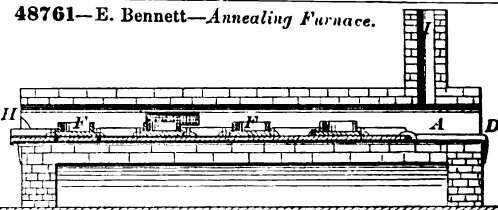
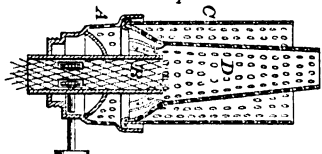
48772—P. Martin—Carburettng Air.



Store Grate.

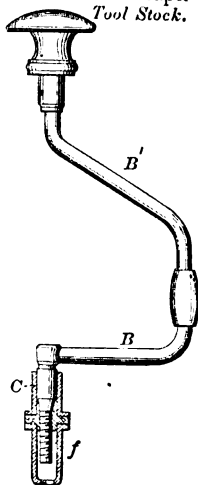
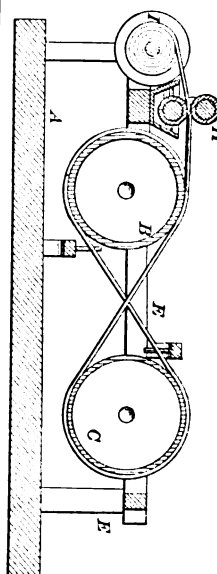
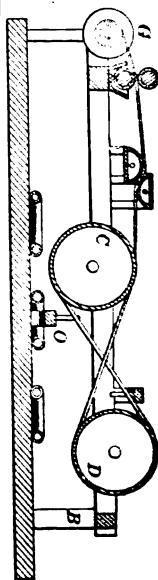
48773—J. G. Clarke—



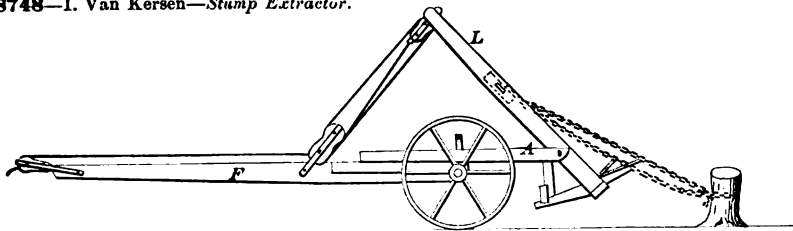
48755—G. L. Witsil—*Knife Polisher.*48758—L. G. Youngs—*Cultivator.*48756—J. Woodward—*Ruler and Paper Cutter.*48761—E. Bennett—*Annealing Furnace.*J. K. Andrews—*Lamp.*

48760—

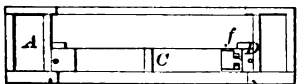
48759—

48763—W. W. Draper—*Tool Stock.*48764—W. E. Frost—*Finishing Skive Wire.*48765—W. E. Frost—*Finishing Skive Wire.*

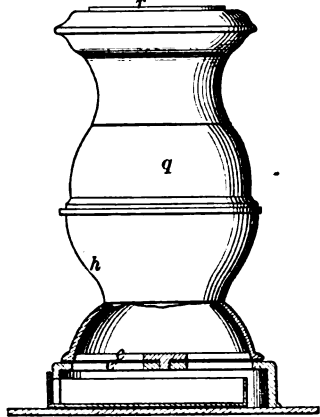
48748—I. Van Kersen—*Stump Extractor.*



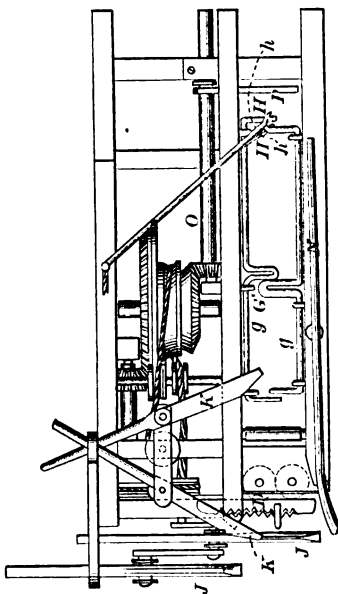
48749—S. Wales—*Window.*



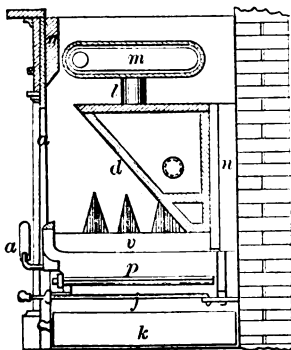
48751—Weldman & Old—*Coal Stove.*



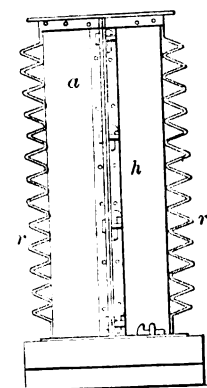
48750—S. Ward—*Corn Harvester.*



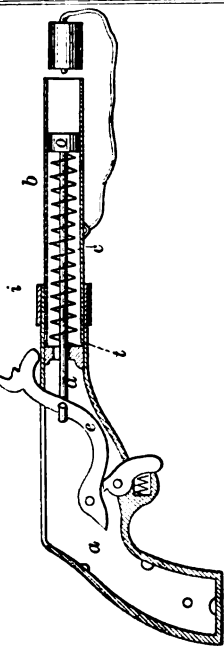
48752—Weldman & Old—*Fire Place.*



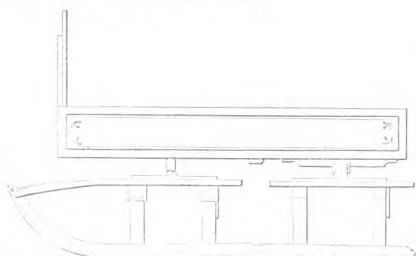
48753—D. Whitaker—*Soap Frame.*



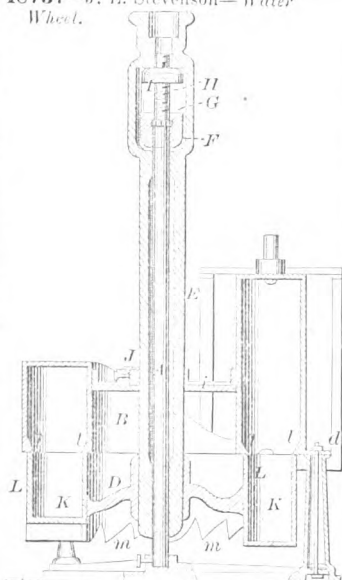
48754—N. P. Whittelsey—*Toy Gun.*



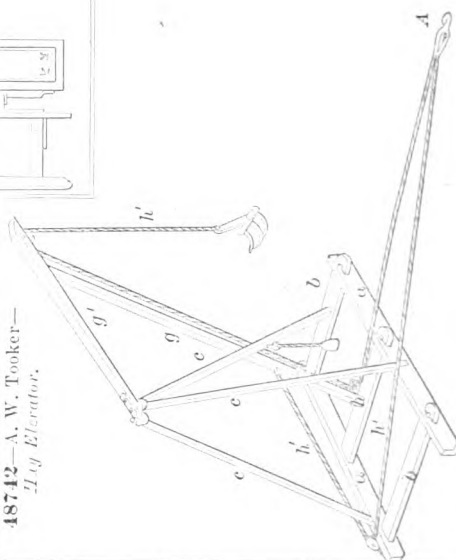
48736—I. Stephenson—Sleigh.



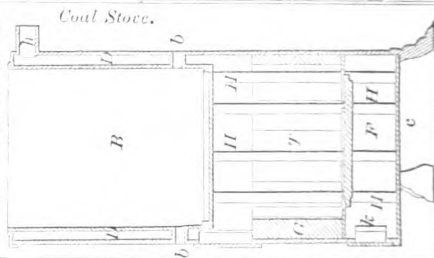
48737—J. E. Stevenson—Water Wheel.



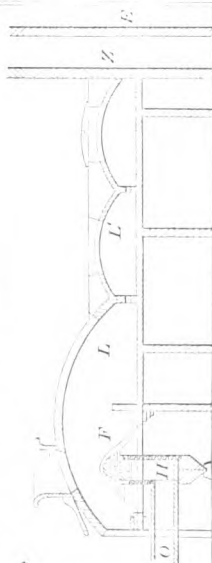
48742—A. W. Tooker—Hay Elevator.



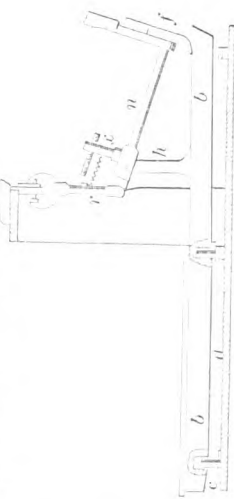
48738—T. E. Sturtevant—Coal Stove.



48739—W. A. Sweet—Melting Furnace.



48741—J. H. Tibbitts—Piano Forte.

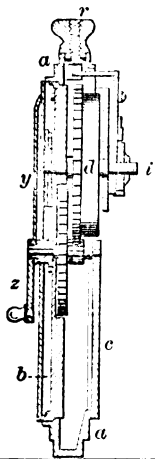


48743—C. L. Topliff—Wick Trimmer.

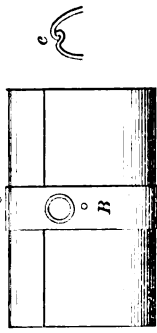


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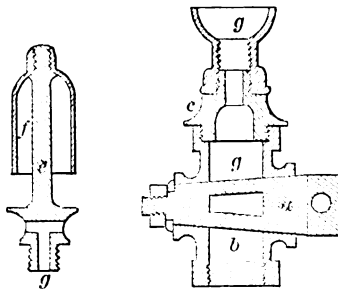
H. Rothfelder—Winding and Setting Watches.



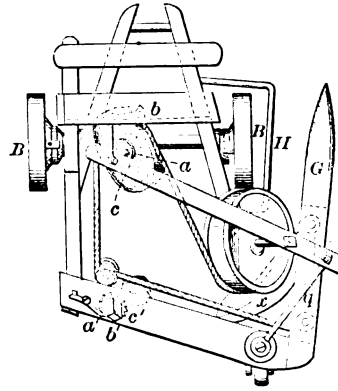
48727—L. Saarbach—Pocket Book.



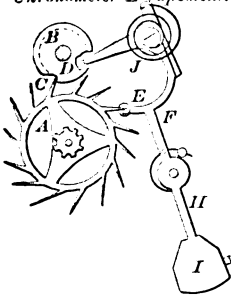
48730—T. Shaw—Low Water Signal.



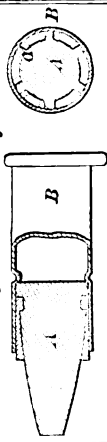
48731—J. Silvers—Flax Pulling Machine.



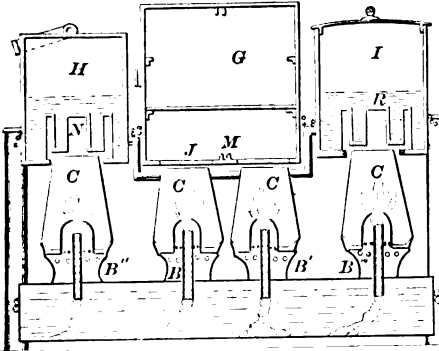
48726—H. Rothfelder—Chronometer Escapement.



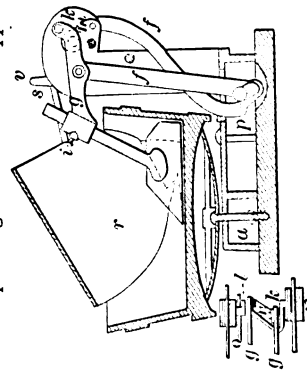
48729—C. Sharps—Fire Arm Projectile.



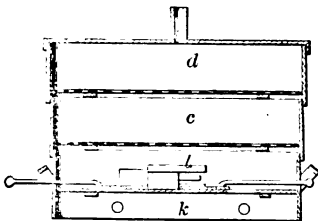
48732—H. E. Smith—Petroleum Stove.



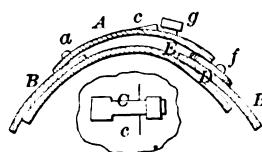
48734—Spaulding & Scott—Meat Chopper.



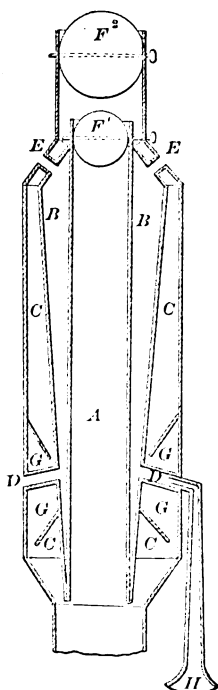
18733—A. Snyder—Fruit Dryer.



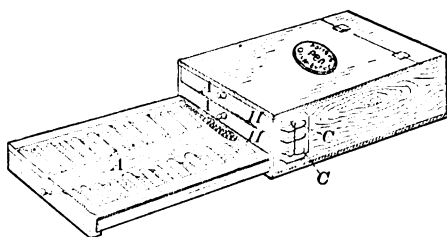
18735—A. Steinbach—Horse Collar Fastener.



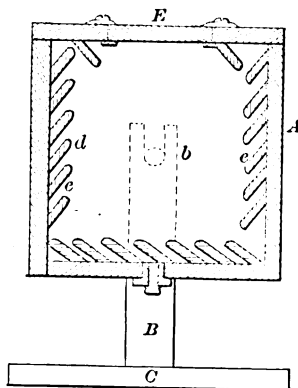
48716—J. C. Paine—
Store Pipe Drum.



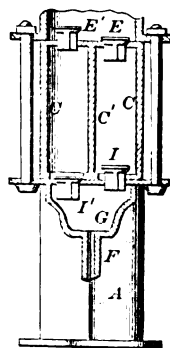
48717—S. A. Potter—*Pen Distributor.*



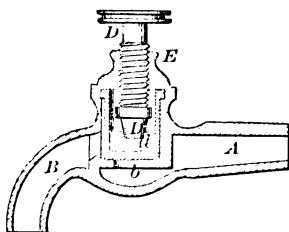
48718—S. S. Putnam—*Washing Machine.*



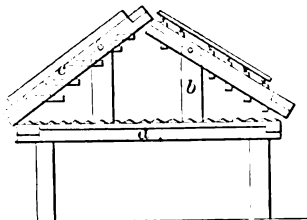
48720—F. Ransom—*Pump.*



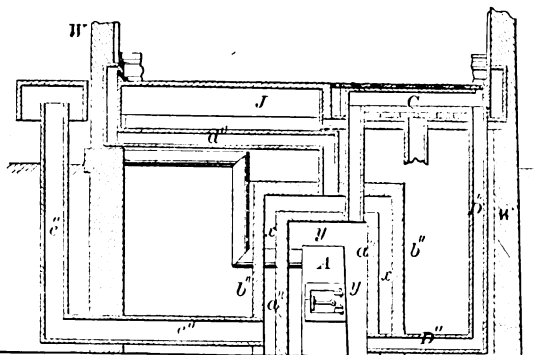
48721—J. Regester—*Cock.*



48723—B. Robinson—*Curing Fish.*



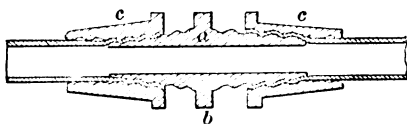
48722—E. Y. Robbins—*Ventilating Apparatus.*



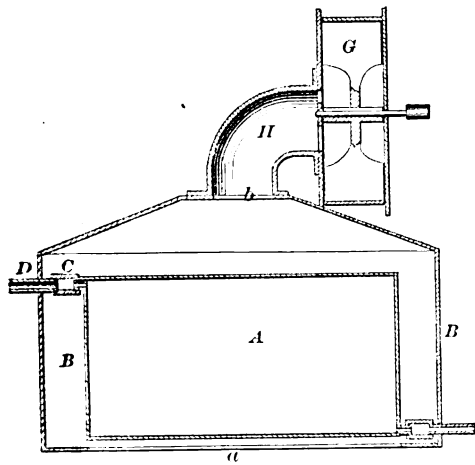
48724—T. Rose—*Water Wheel.*



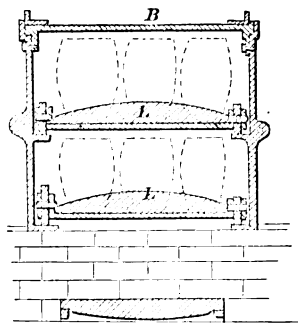
48709—C. W. Emery—*Pipe Coupling.*



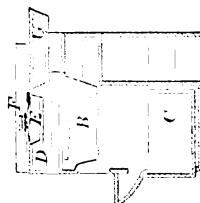
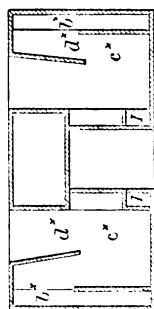
48710—A. C. Fletcher—*Condenser.*



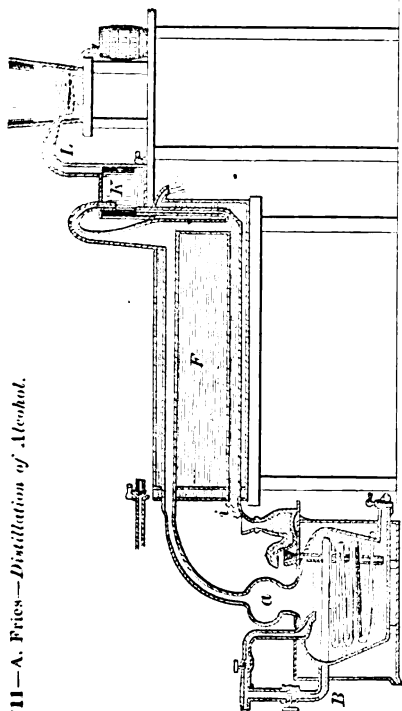
48713—G. Nimmo—*Preparing Crucibles.*



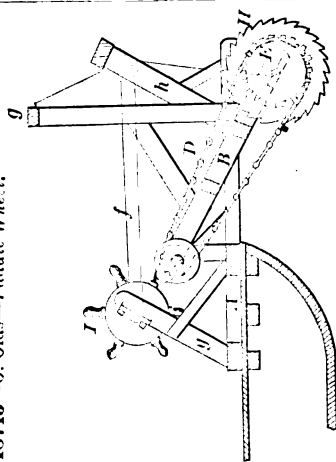
48712—E. G. Niles—*Cooking Range.*

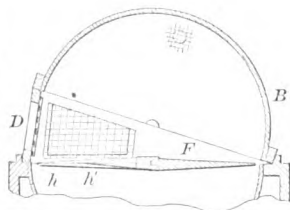
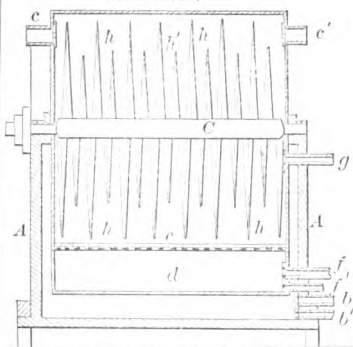
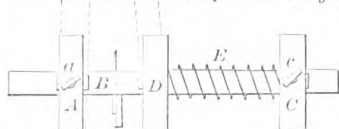
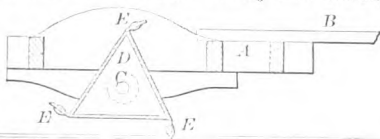
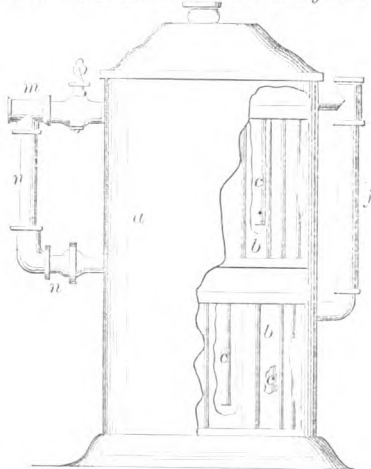
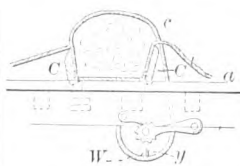
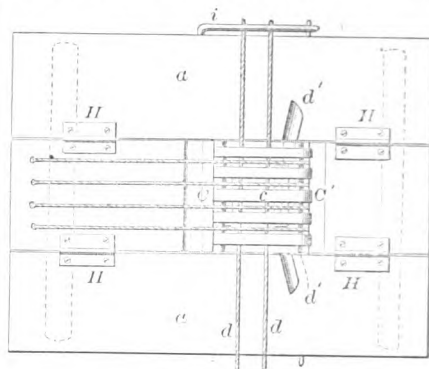
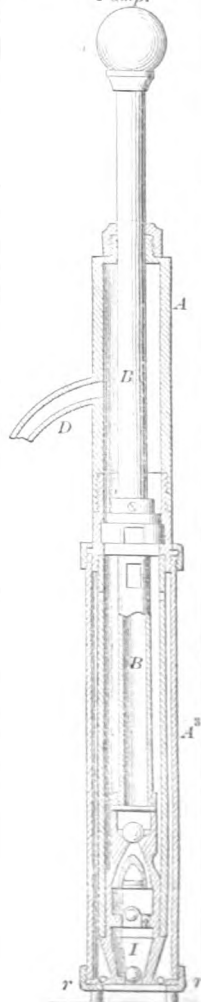
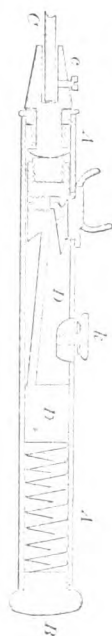


48711—A. Fries—*Distillation of Alcohol.*

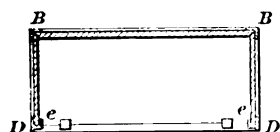


48715—O. Olds—*Paddle Wheel.*

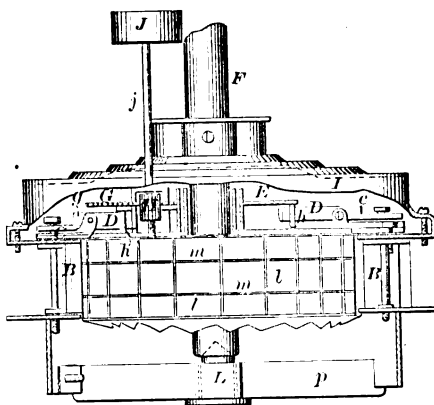


48702—W. McArthur—*Feather Renovator.*48703—J. McCrum—*Carpenter's Gauge.*48704—T. W. McDill—*Cutting Corn Stalks.*48706—J. F. Birchard—*Carburetted Air.*48705—T. N. Morse—*Wool Press.*48707—A. Carver—*Pump.*48708—J. C. Dunn—*Double Horse.*

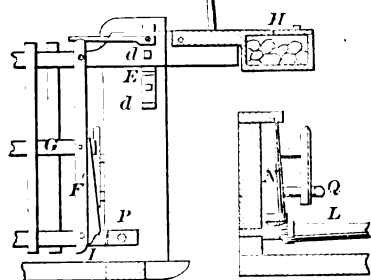
48693—Kimme & Wright—*Glass Case.*



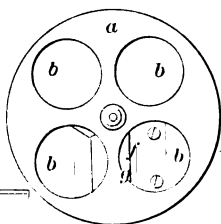
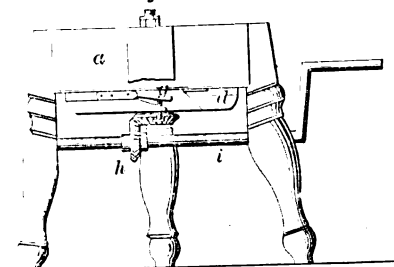
48694—T. J. Kindleberger—*Water Wheel.*



48698—J. Lee—*Gate.*

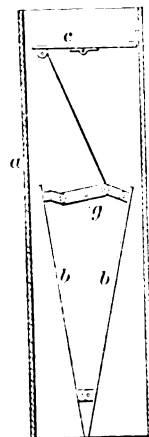


48700—T. Mason—*Vegetable Slicer.*

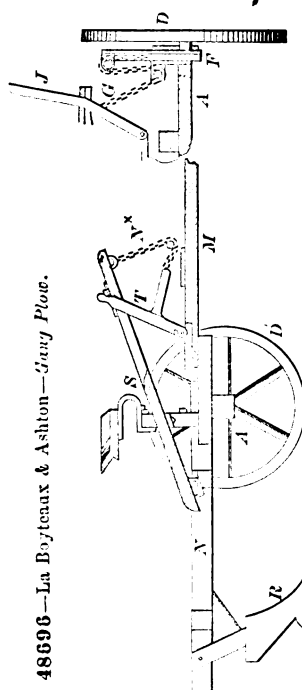
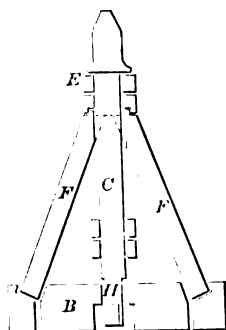


48695—

J. Knickerbocker—*Drapery*



48701—May & Godfrey—*Portable Fence.*

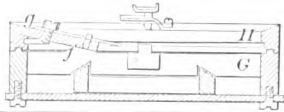
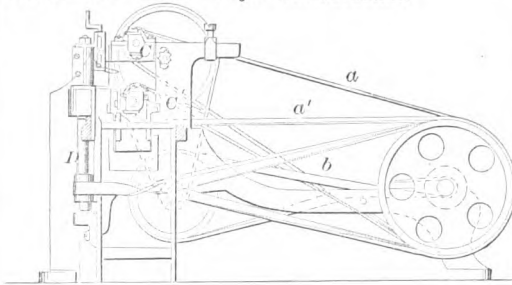


48696—La Boyteaux & Ashton—*Gravy Plow.*

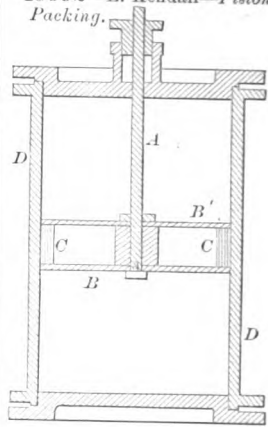
48699—M. Loughran—*Swingletree Clip.*



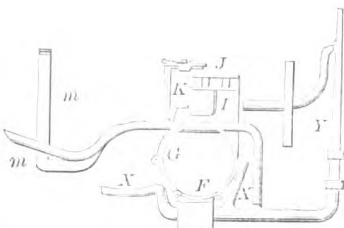
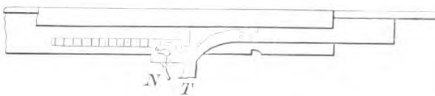
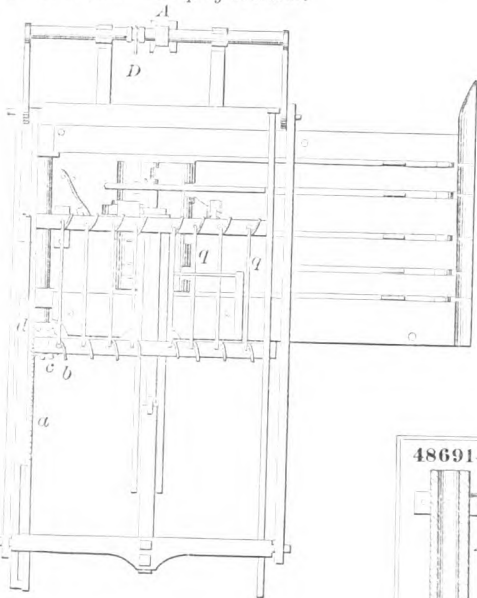
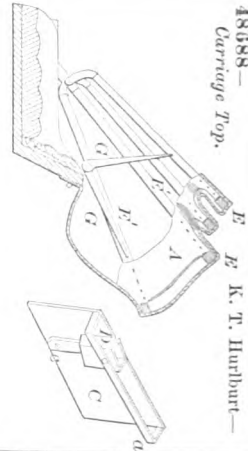
48687—J. M. Howe—Wagon Wheel Machine.



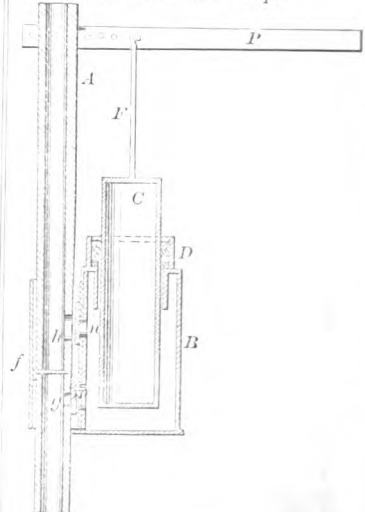
48692—E. Kendall—Piston Packing.



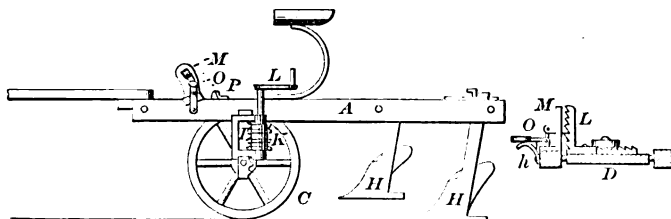
48690—J. S. Jones—Reaping Machine.

48688—
Carriage Top,
E. K. T. Harburt—

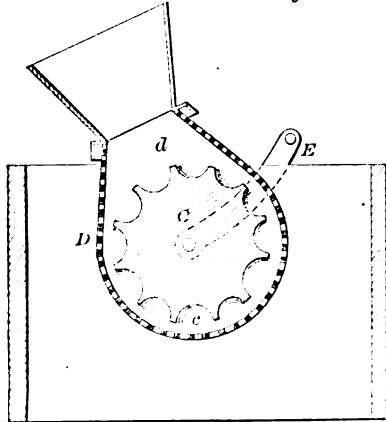
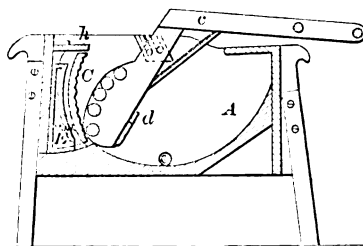
48691—H. M. Keith—Pump.



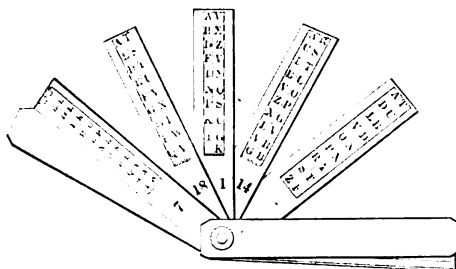
48679—A. Hammond—*Gang Plow.*



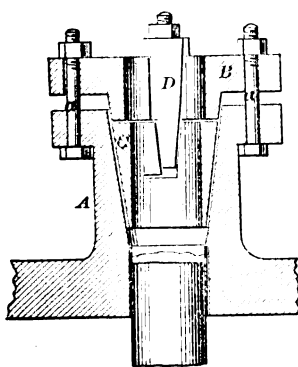
48680—J. H. Harris—Granulating Tobacco.

48683—J. Heinlein—*Washing Machine.*

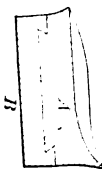
48681—E. H. Hawley—*Cryptographic Alphabet.*



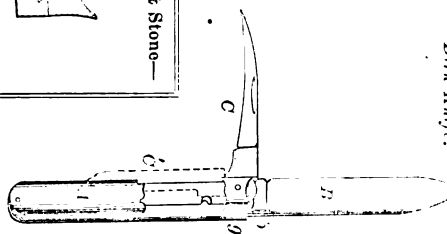
18686—H. L. Hopkins—*Metallic Packing Box.*

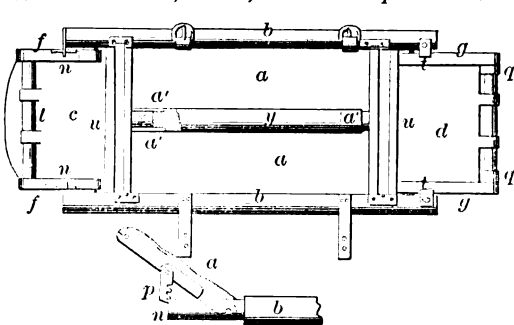
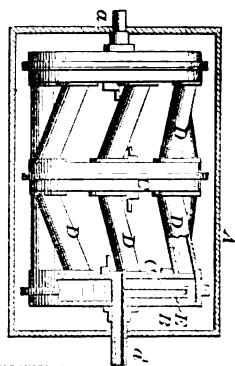
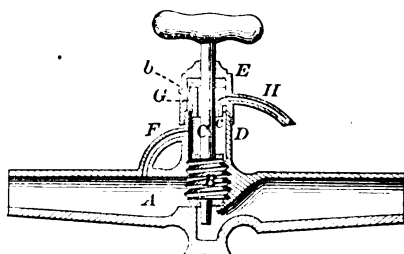
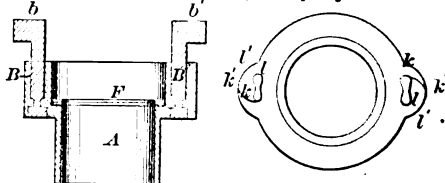
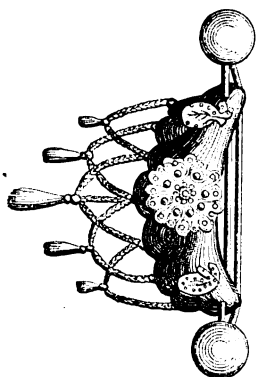
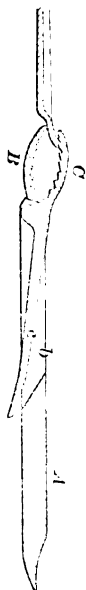
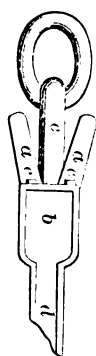
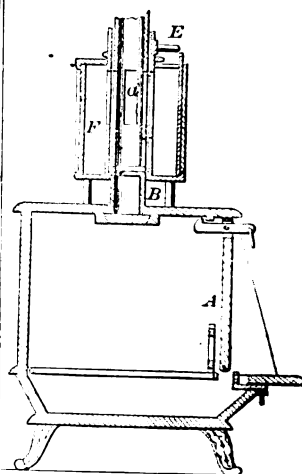


48682—Hayward & Stone—
Boal Meel.

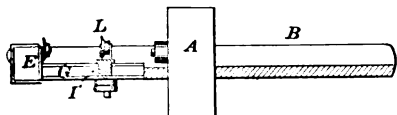


48685—A. Heninger—
Dark Knije.

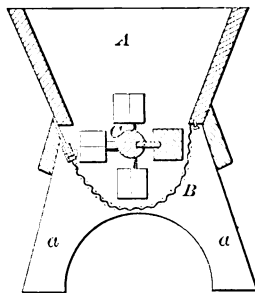


48671—Fostenson, Iversen, & Skow—Camp Bedstead.**48672—C. F. Frederici—Distilling Apparatus.****48673—J. P. Gallagher—Cock.****48674—A. M. George—Pipe Coupling.****48677—Grant & Downs—Hood Dress.****48678—P. A. Glavin—Store Cover Lifter.****48675—S. Glavin—Chain Holder.****48678—C. B. Grey—Lamp and Store.**

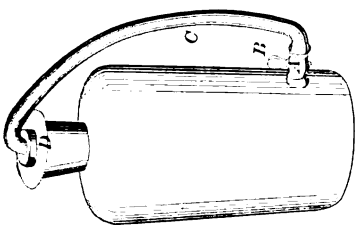
48663—B. T. Currier—*Carpenter's Gauge.*



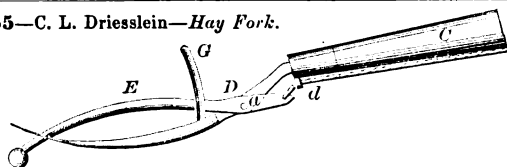
48668—H. Fairbanks—*Flour Sifter.*



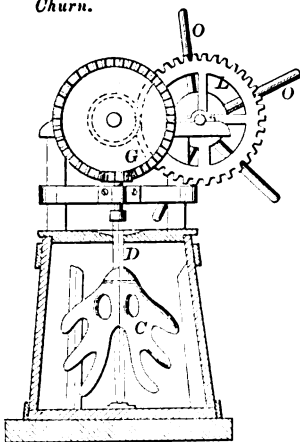
48664—Doty, E. A. & W. F. Stein—*Photographer's Decanter.*



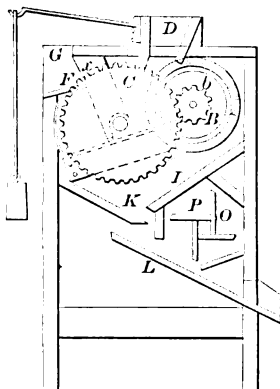
48665—C. L. Driesslein—*Hay Fork.*



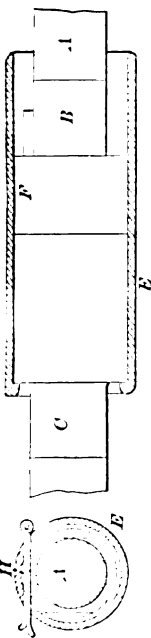
48666—Edminister & Johnson—*Churn.*



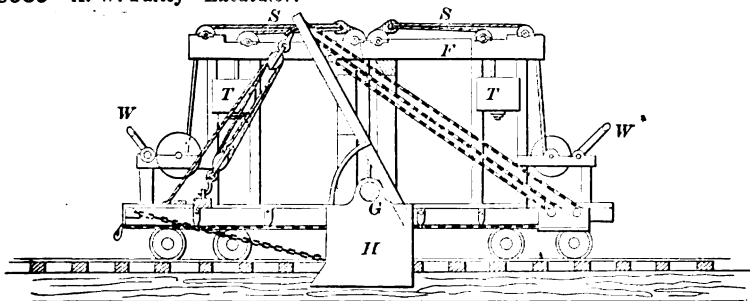
48670—G. W. Fitts—*Corn Sheller.*



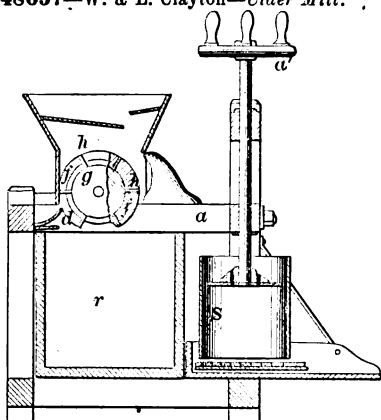
48667—J. Esler—*Boring Tool.*



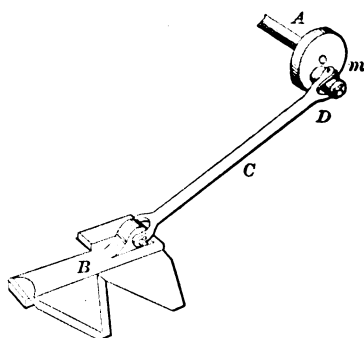
48669—H. W. Farley—*Excavator.*



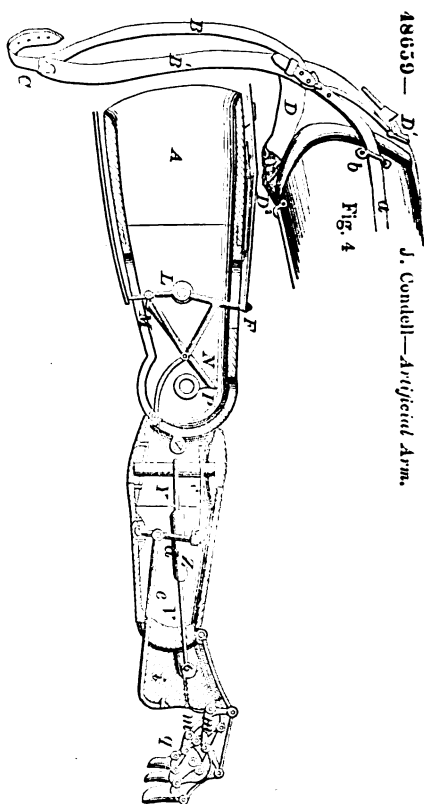
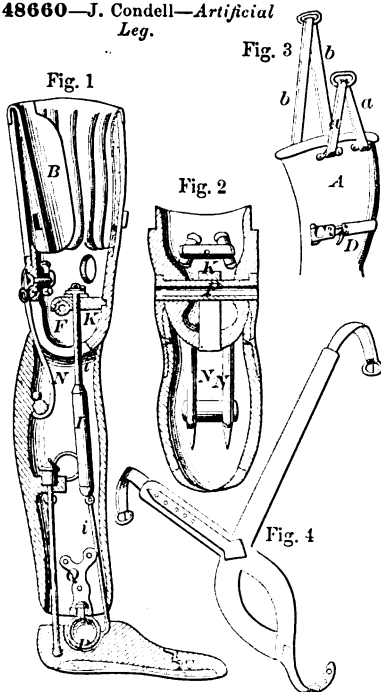
48657—W. & L. Clayton—Cider Mill.



48658—I. H. Coller—Harvesting Machine.

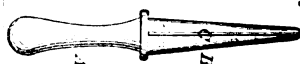
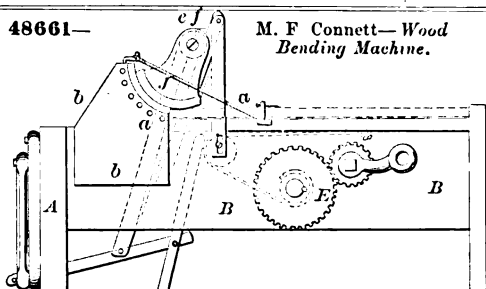


48660—J. Condell—Artificial Leg.

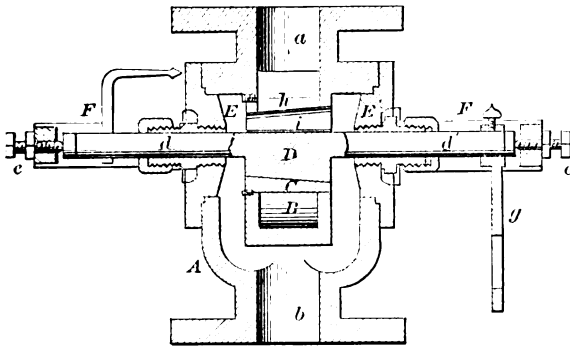


48661—

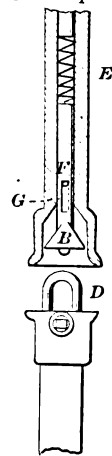
M. F. Connett—Wood Bending Machine.

48662—F. B. Converse—
Kipping Same.

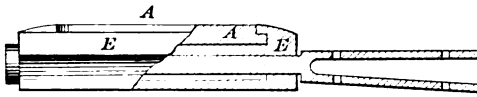
48652—O. E. Brown—Governor Valve.



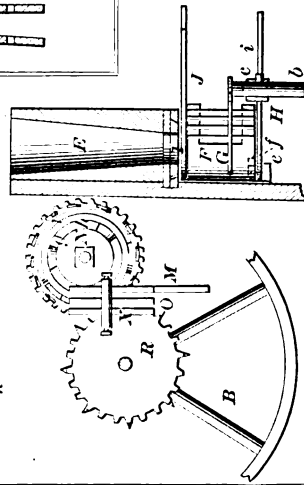
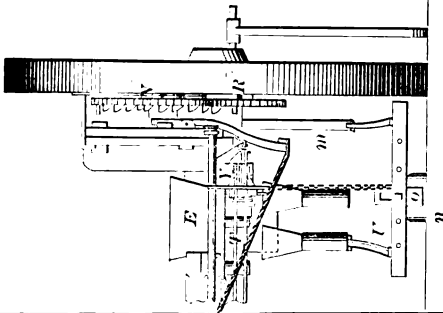
48656—S. E. Chaney—
Car Coupling.



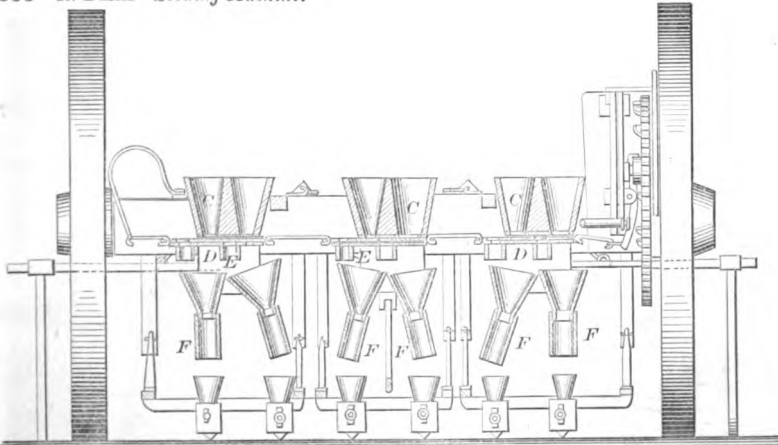
48653—J. Bundy—Carriage Coupling.



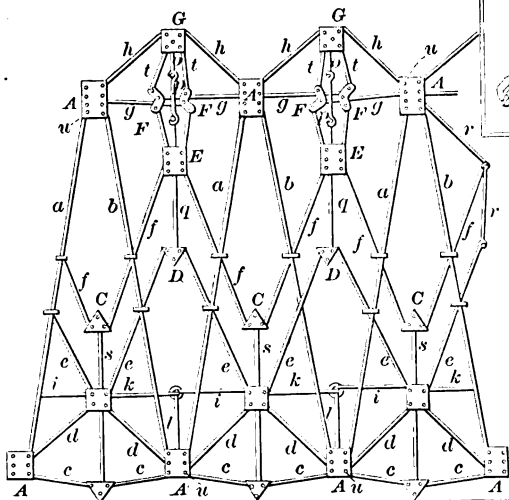
48654—R. Burns—Corn Planter.



48655—R. Burns—Seeding Machine.



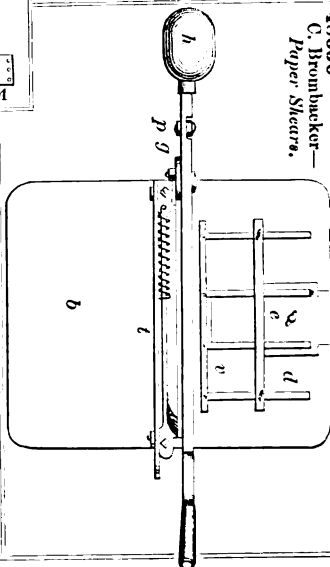
48643—W. Batchelder—*Bridge Truss.*



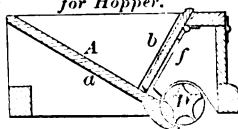
48644—G. Beard—
the Body.



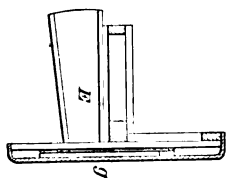
48650—
C. Brombucker—
Paper Shears.



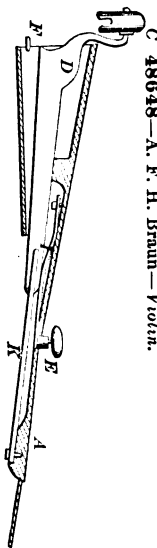
48646—J. S. Bodge—Mechanism for Hopper.



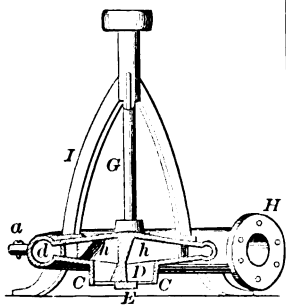
48649—J. Brockway—
Straw Cutter.



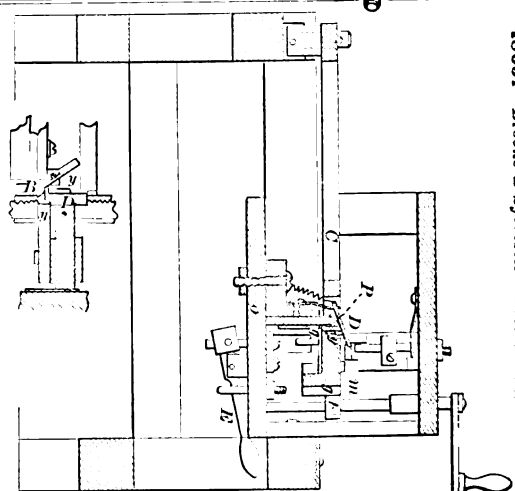
48648—A. F. H. Braun—Violin.



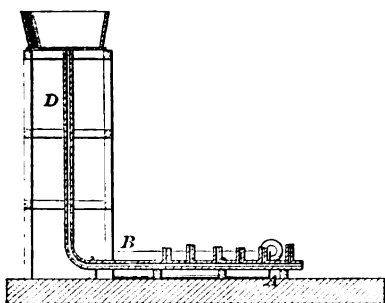
48647—J. Boley—*Pump.*



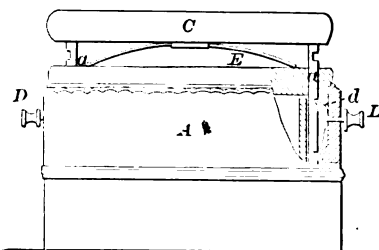
48651—Brooks & Sylvester—Bool Counter Machine.



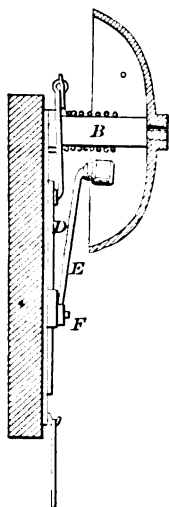
48636—A. Hamar—*Preserving Wood.*



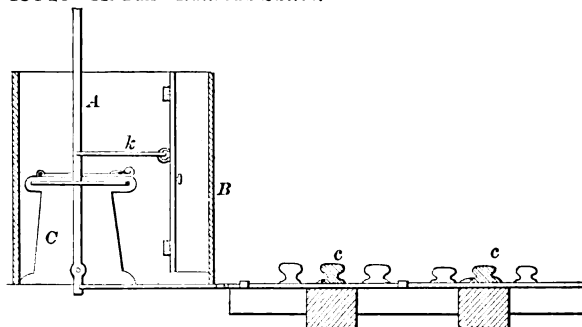
48638—C. S. Adams—*Foot Rest.*



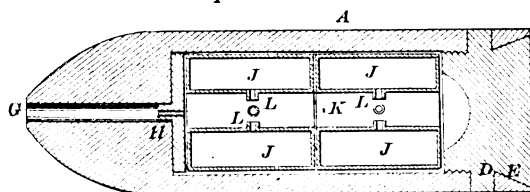
48637—H. H. Abbe—*Door Bell.*



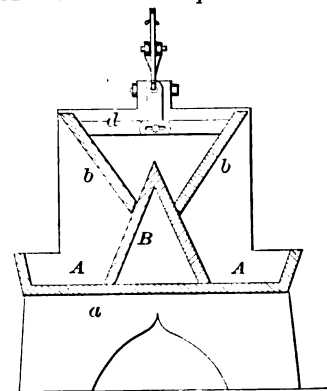
48640—M. Ball—*Railroad Switch.*



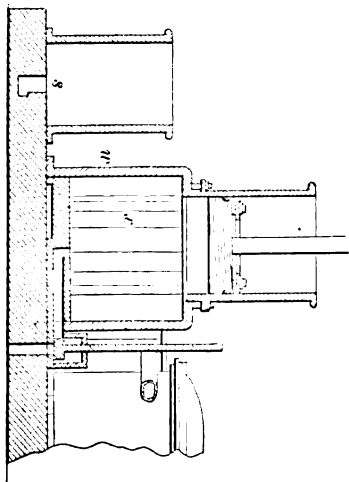
48642—H. Barton—*Explosive Shell.*

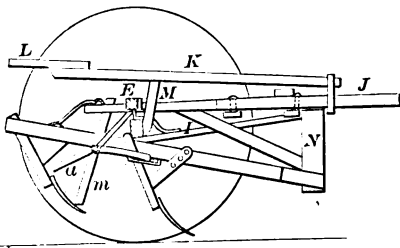
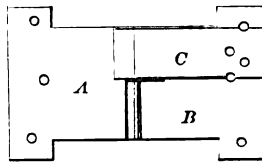
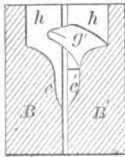
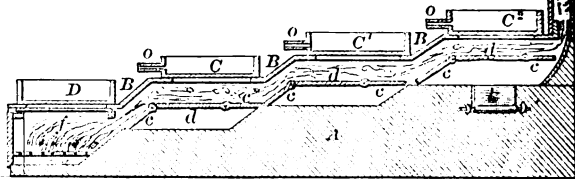
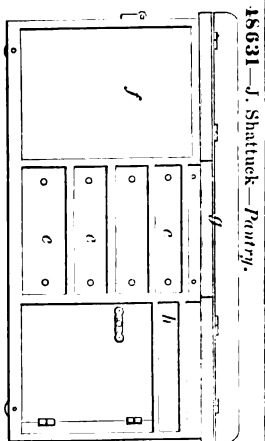
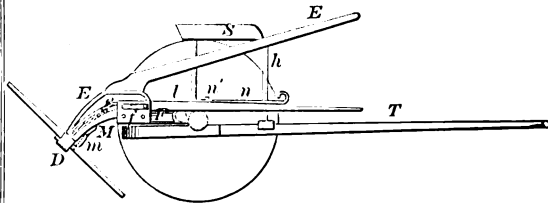
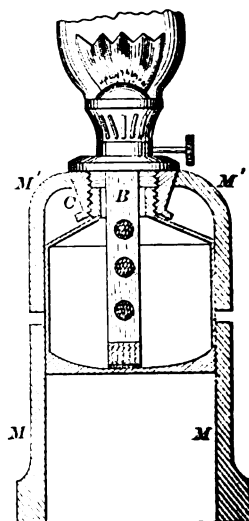
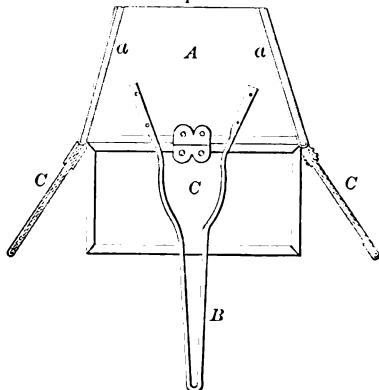


48641—M. Barnard—*Sheep Rack.*

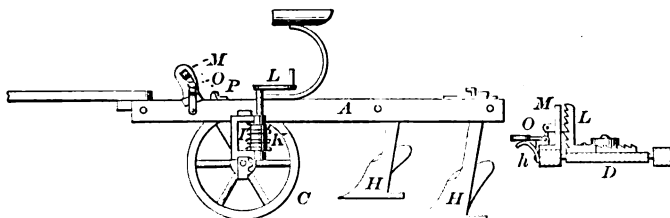


48639—C. W. Baldwin—*Hot Air Engine.*

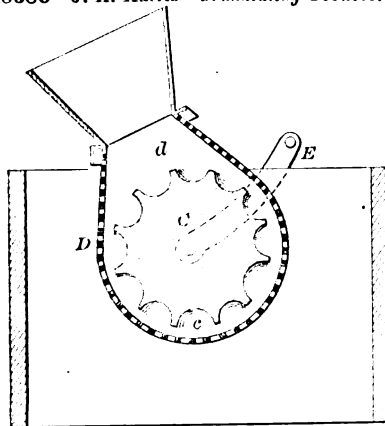


48627—J. Lacey—*Cultivator.***48630**—N. Schnner—*Hinge.***48633**—E. H. Tracy—*Making Augers.***48628**—F. M. Love—*Evaporator.***48629**—R. I. Robeson—*Horse Rake.***48631**—J. Shattuck—*Pump.***48635**—Boschan, Bindtner & Caffon—*Lamp.***48632**—C. St. John—*Lamp Shade.*

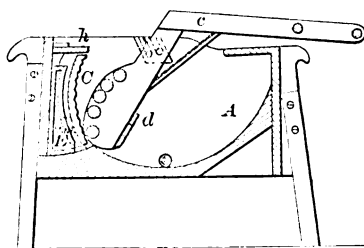
48679—A. Hammond—*Gang Plow.*



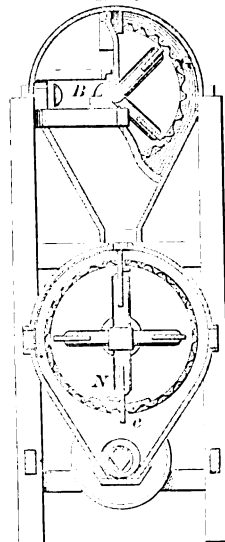
48680—J. H. Harris—*Granulating Tobacco.*



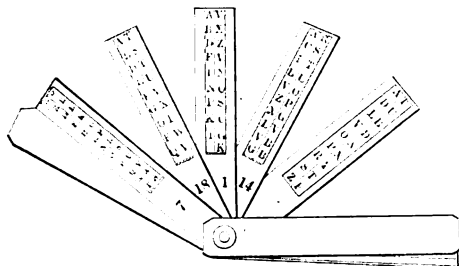
48683—J. Heinlein—*Washing Machine.*



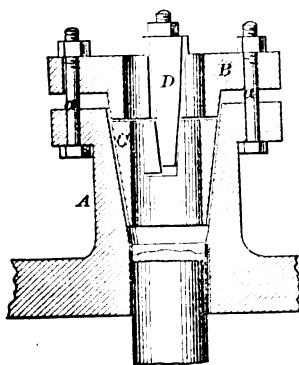
48684—S. Heffebower—*Flour Bolt.*



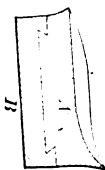
48681—E. H. Hawley—*Cryptographic Alphabet.*



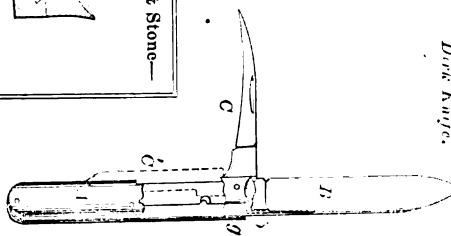
48686—H. L. Hopkins—*Metallic Packing Box.*

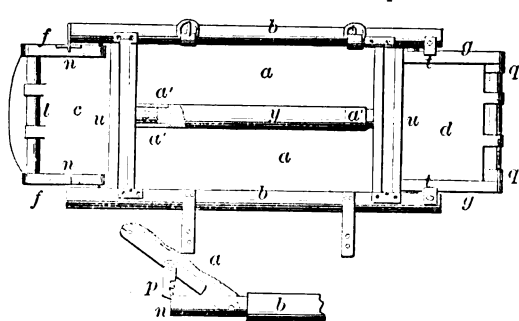
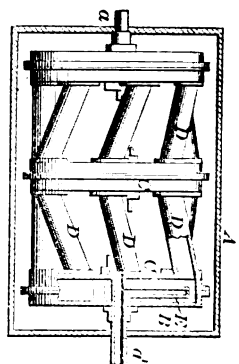
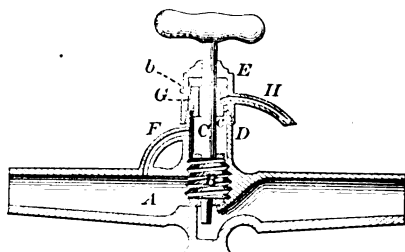
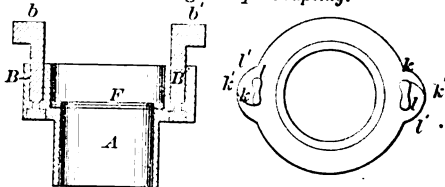
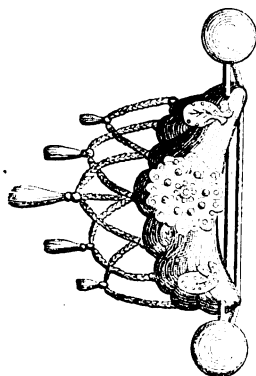
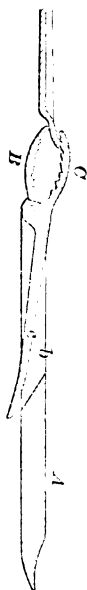
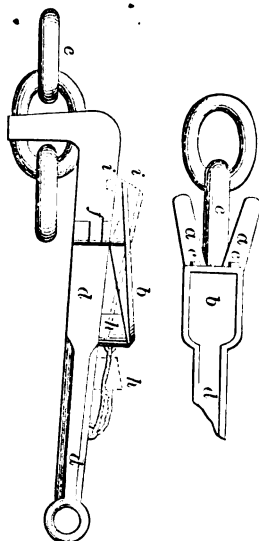
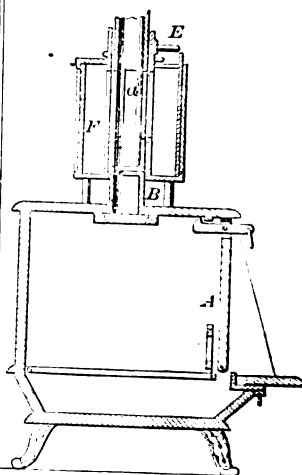


48682—Hayward & Stone—*Wood Heel.*

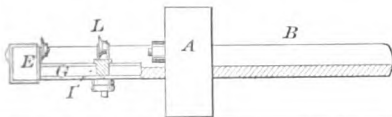


48685—A. Heminger—*Dark Knife.*

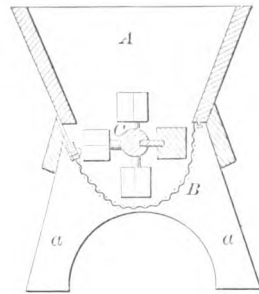


48671—Postenson, Iversen, & Skow—*Camp Bedstead.*48672—C. F. Frederici—*Drilling Apparatus.*48673—J. P. Gallagher—*Cock.*48674—A. M. George—*Pipe Coupling.*48677—Grant & Downs—*Head Dress.*48373—P. A. Glavin—*Store Cover Lifter.*48375—S. Glavin—*Chain Holder.*48678—C. B. Grey—*Lamp and Store.*

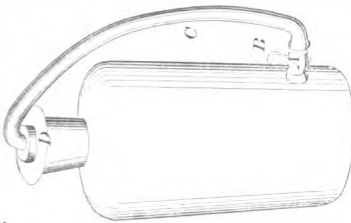
48663—B. T. Currier—*Carpenter's Gauge.*



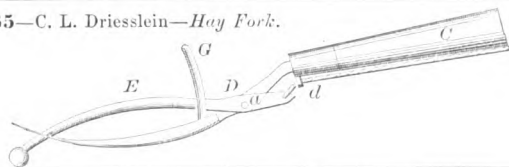
48668—H. Fairbanks—*Flour Sifter.*



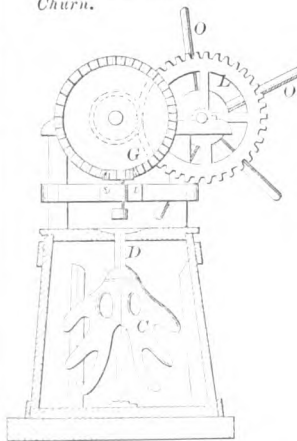
48664—Doty, E. A. & W. F. Stein—*Photographer's Decanter.*



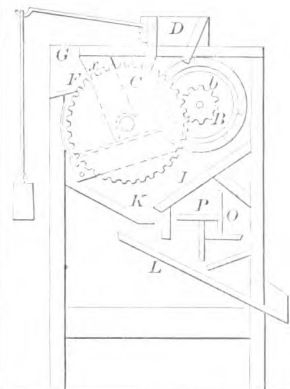
48665—C. L. Driesslein—*Hay Fork.*



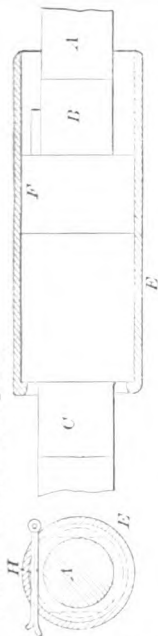
48666—Edminister & Johnson—*Churn.*



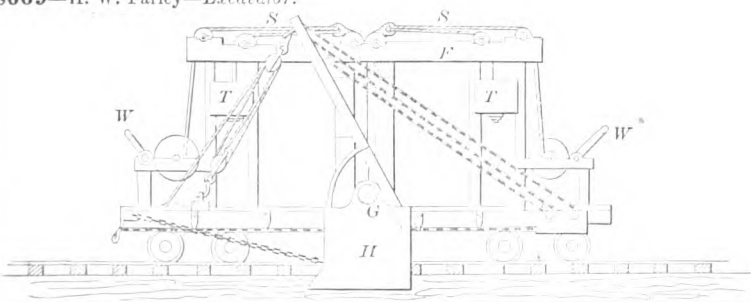
48670—G. W. Fitts—*Corn Sheller.*



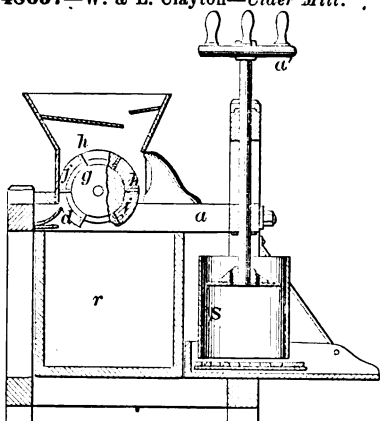
48667—J. Ester—*Boring Tool.*



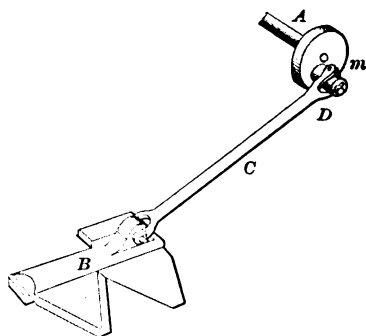
48669—H. W. Farley—*Excavator.*



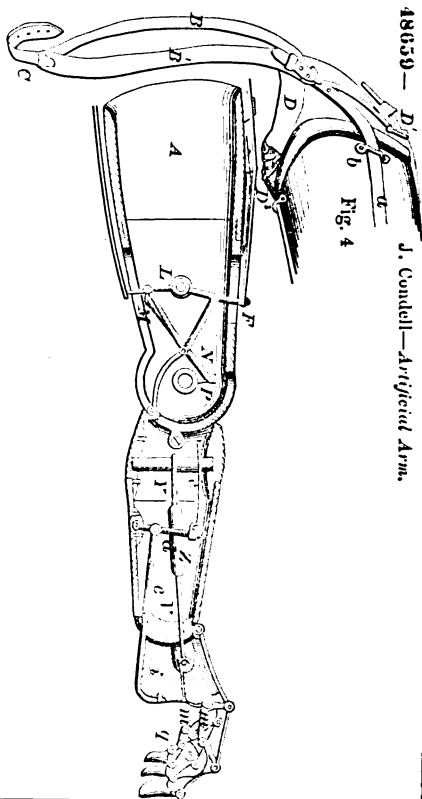
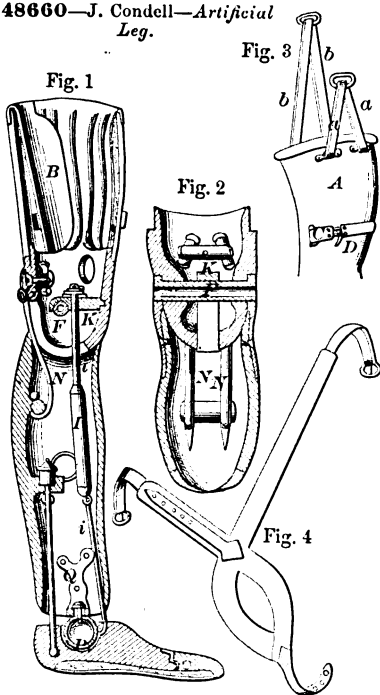
48657—W. & L. Clayton—Cider Mill.



48658—I. H. Collier—Harvesting Machine.

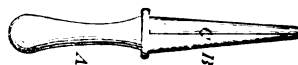
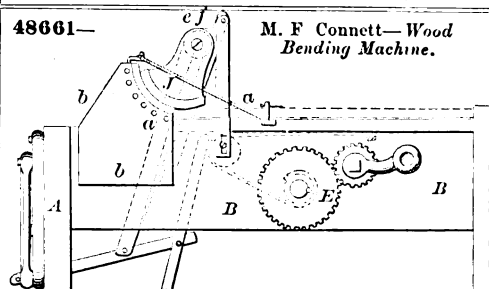


48660—J. Condell—Artificial Leg.

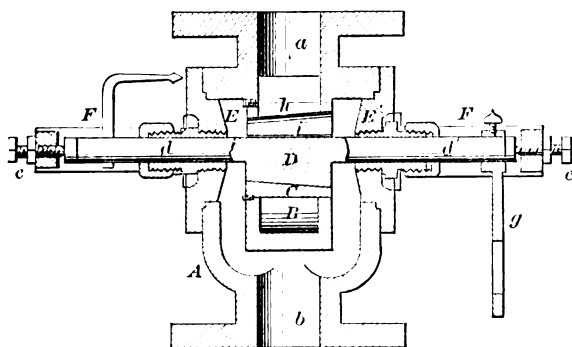


48659—J. Condell—Artificial Arm.

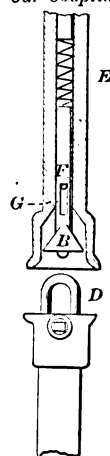
48661—M. F. Connett—Wood Bending Machine.

48662—E. B. Converse—
Rippling Scam.

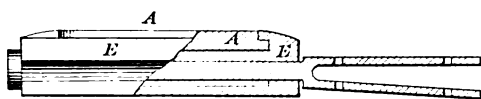
48652—O. E. Brown—*Governor Valve.*



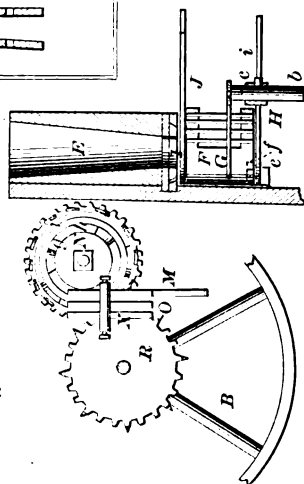
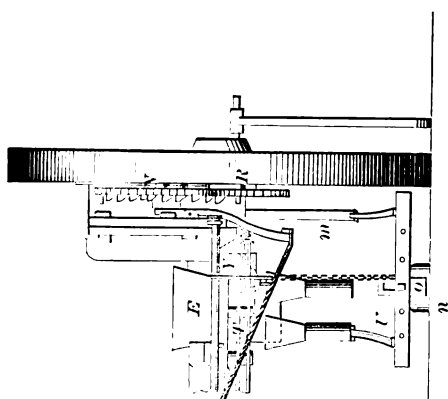
48656—S. E. Chaney—*Car Coupling.*



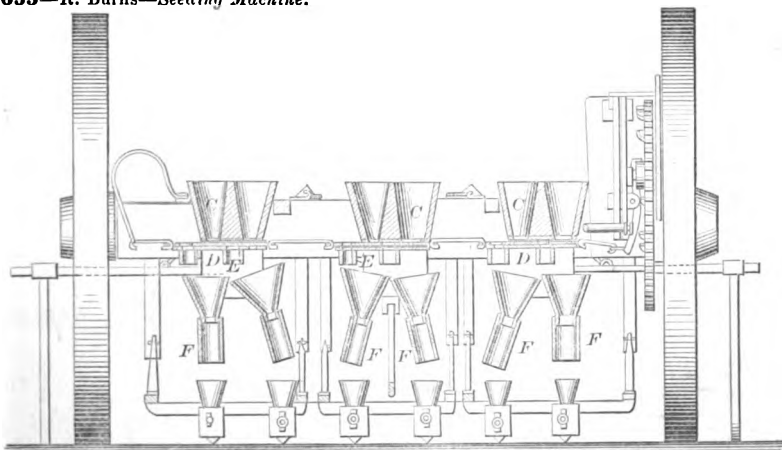
48653—J. Bundy—*Carriage Coupling.*

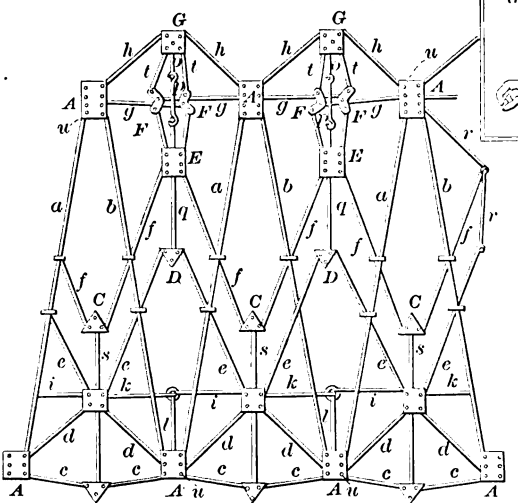
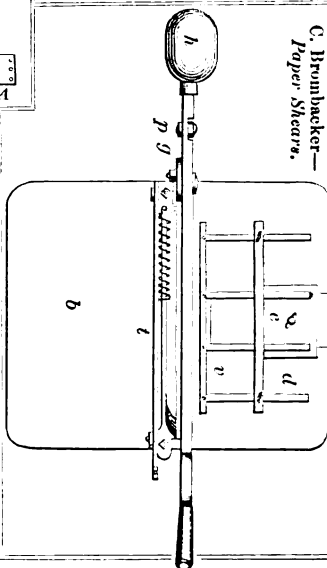
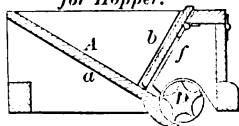
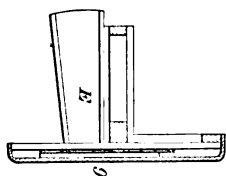
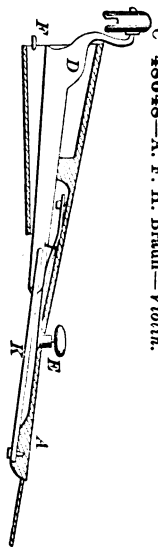
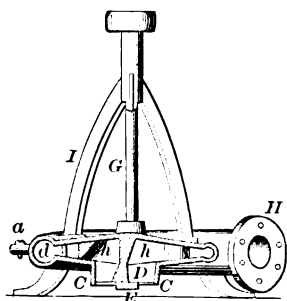
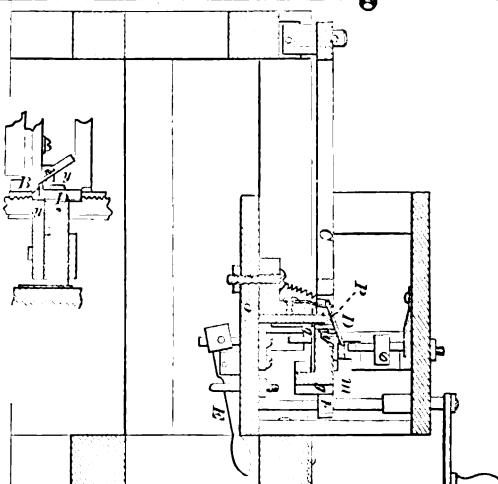


48654—R. Burns—*Corn Planter.*

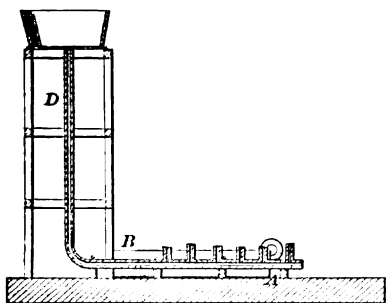


48655—R. Burns—*Seeding Machine.*

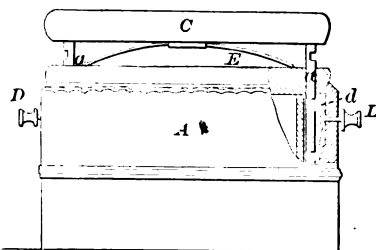


48643—W. Batchelder—Bridge Truss.**48644—G. Beard—Measure for the Body.****48650—C. Brombacker—Paper Shears.****48646—J. S. Bodge—Mechanism for Hopper.****48649—J. Brockway—Straw Cutter.****48648—A. F. H. Braun—Violin.****48647—J. Boley—Pump.****48651—Brooks & Sylvester—Hoot Counter Machine.**

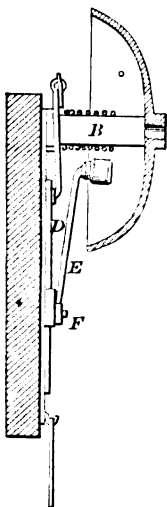
48636—A. Hamar—Preserving Wood.



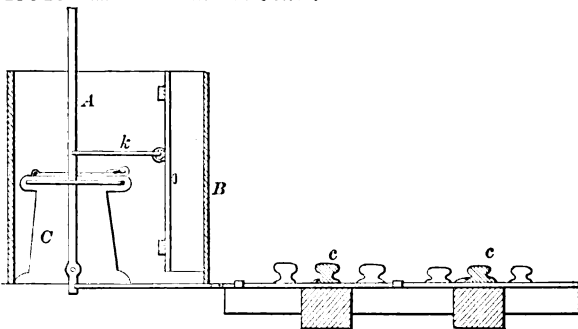
48638—C. S. Adams—Foot Rest.



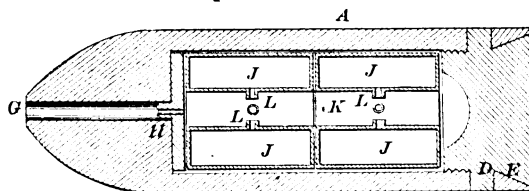
48637—H. H. Abbe—Door Bell.



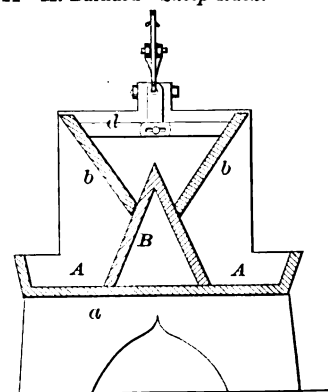
48640—M. Ball—Railroad Switch.



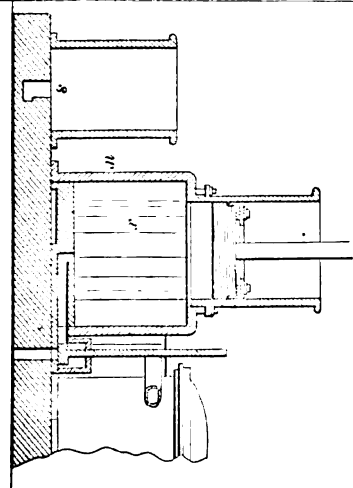
48642—H. Barton—Explosive Shell.

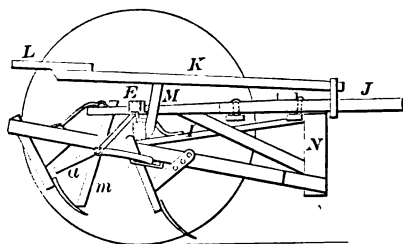
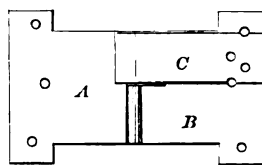
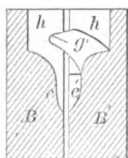
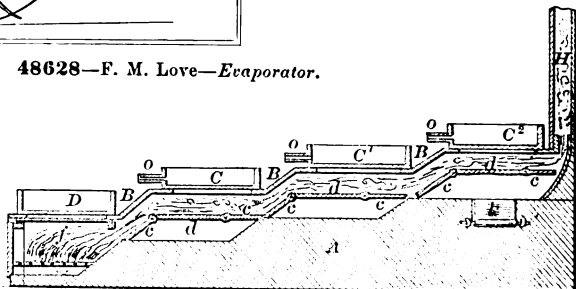
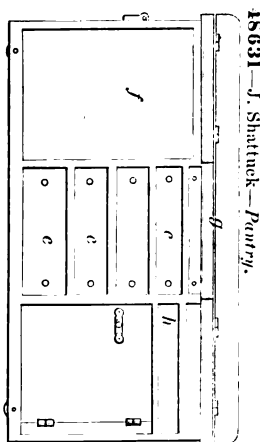
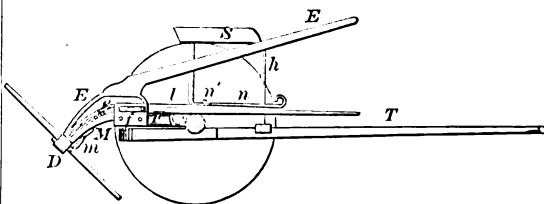
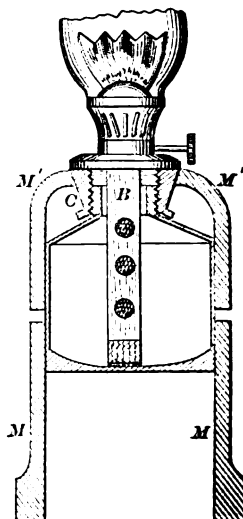
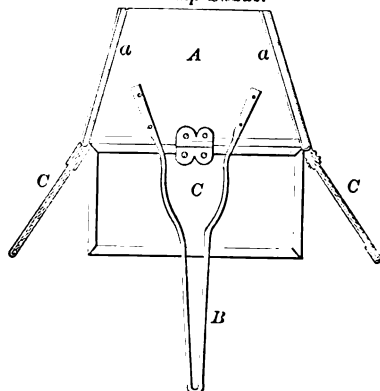


48641—M. Barnard—Sheep Rack.

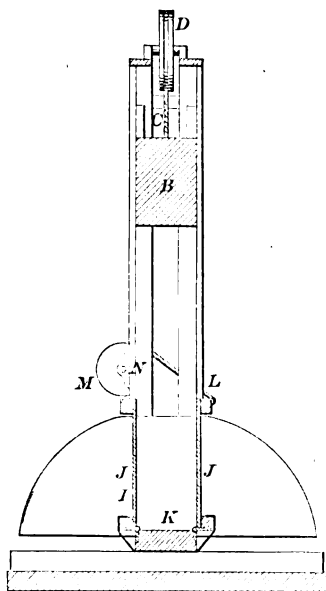
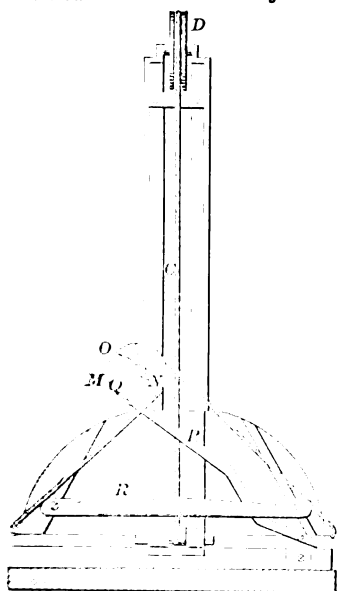


48639—C. W. Baldwin—Hot Air Engine.

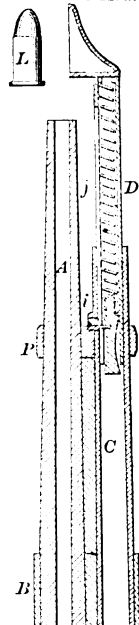


48627—J. Lacey—Cultivator.**48630—N. Sehner—Hinge.****48633—E. H. Tracy—
Making Augers.****48628—F. M. Love—Evaporator.****48629—R. I. Robeson—Horse Rake.****48631—J. Shuttuck—Pantry.****48635—Boschan, Bindtner & Caffon—
Lamp.****48632—C. St. John—Lamp Shade.**

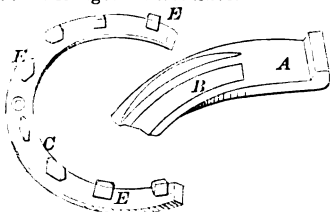
48621—L. C. Field—*Baling Press.*



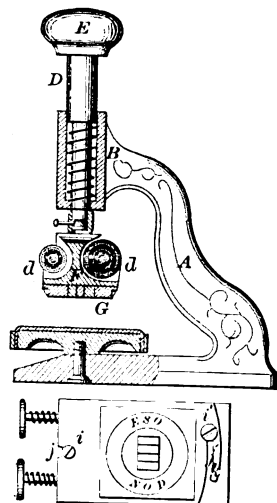
48622—
J. Gray—*Fire Arm.*



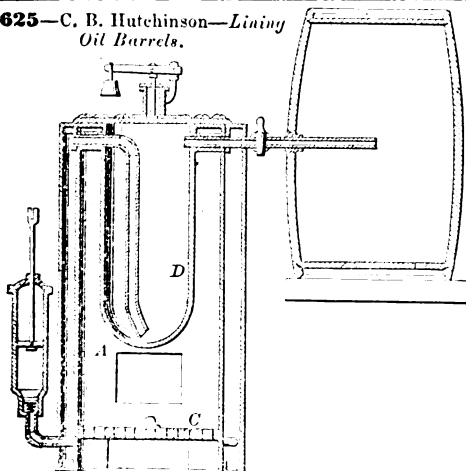
48623—J. W. Hodges—*Horse Shoe.*



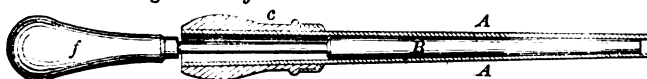
48624—H. Holt—*Hand Stamp.*

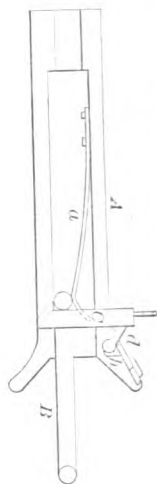
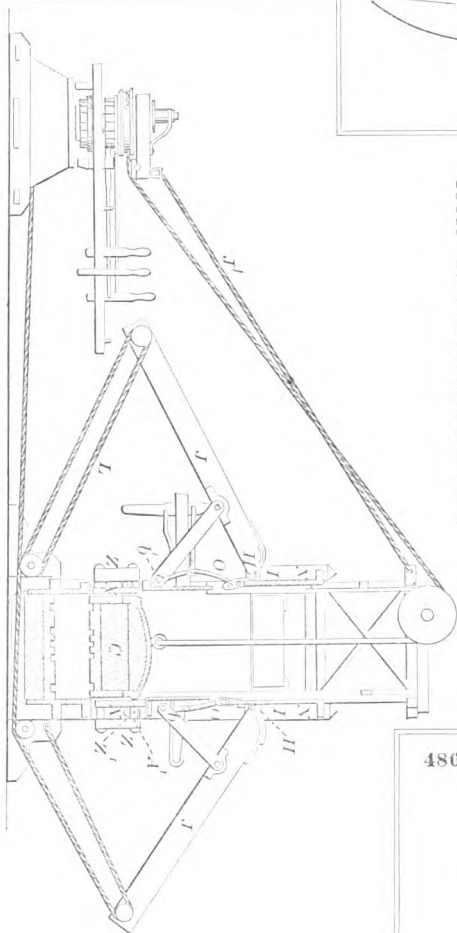
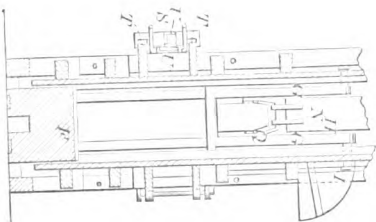
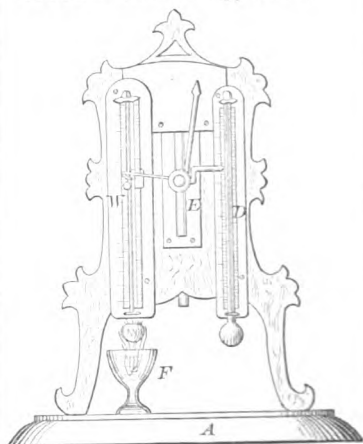


48625—C. B. Hutchinson—*Lining Oil Barrels.*

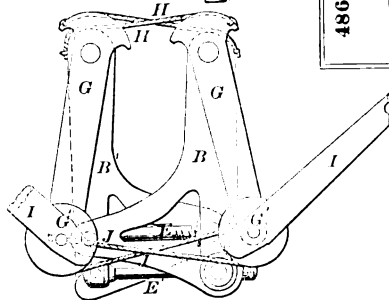
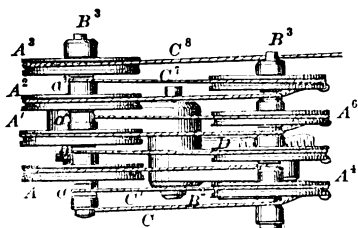
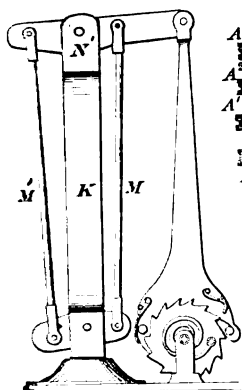


48626—H. D. Jennings—*Curling Iron.*

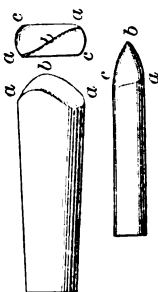


48616—M. & J. W. Chandler—*Cultivator.*48618—G. Custer—*Horse Shoe.*48617—W. C. Clarke—*Car Coupling.*48619—P. H. Dederick—*Heater Press.*48620—W. Edson—*Hygrometer.*

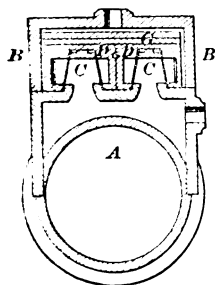
48607—G. I. Washburn—Thermal Motor.



48609—R. G. Wells—Drill.



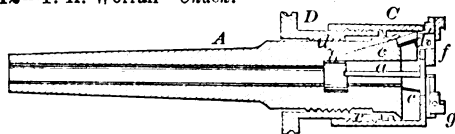
48611—J. A. Woodbury—Slide Valve.



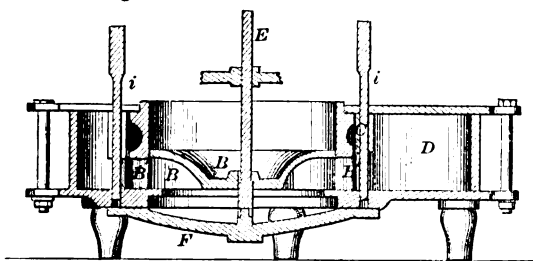
48610—P. White—Buckle.



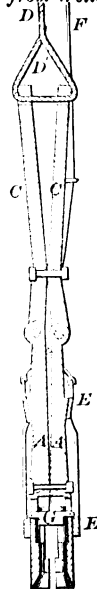
48612—T. H. Worrall—Chuck.



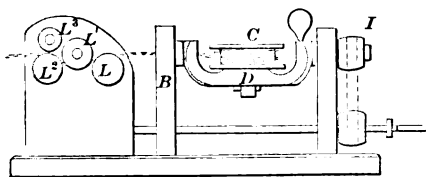
48613—G. F. Wright—Water Wheel.



48615—J. Beyer—Extracting Drills from Wells.

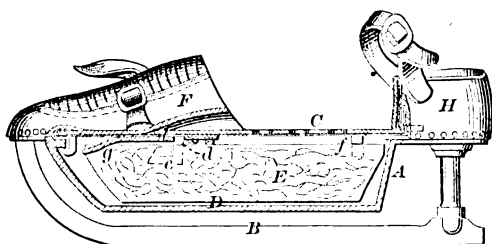
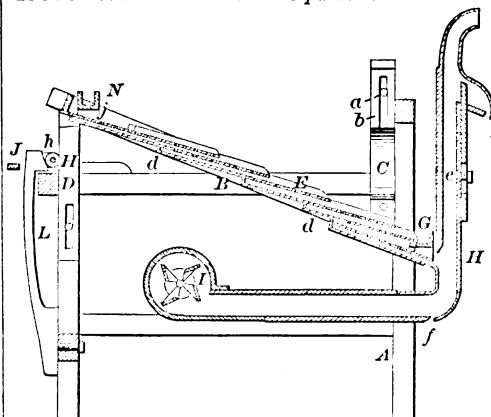
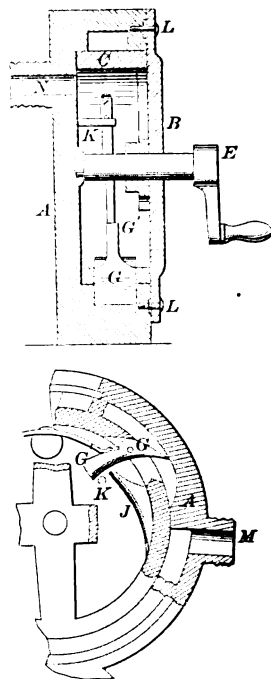
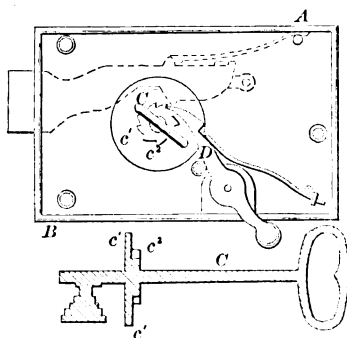
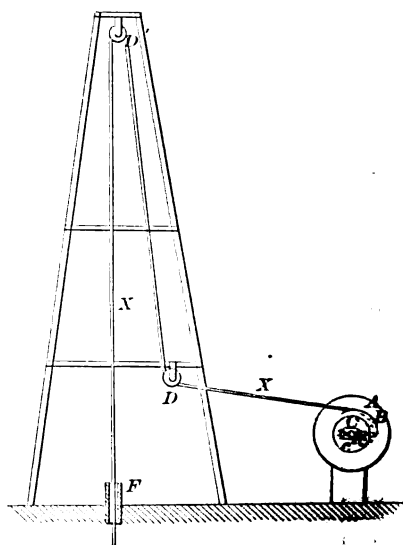
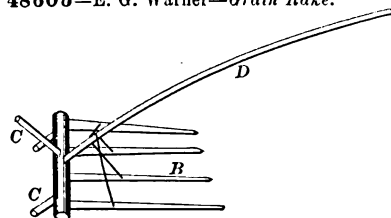


48508—G. I. Washburn—Wire Straightening.

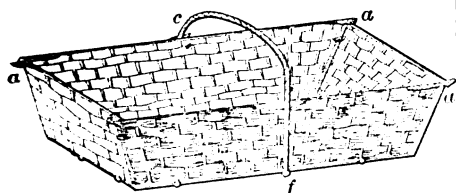


48614—F. D. Ballou—Boots and Shoes.

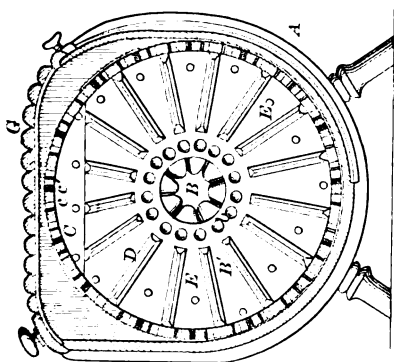


48601—O. W. Taft—*Skate*.48603—J. Tomlinson—*Grain Separator*.48604—P. Umholtz—*Rotary Pump*.48602—J. R. Tempest—*Fastening Key*.48605—S. J. Wadsworth—*Drilling Well*.48606—E. G. Warner—*Grain Rake*.

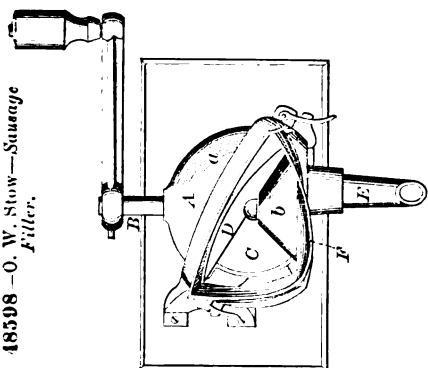
48595—T. R. Sherry—Basket.



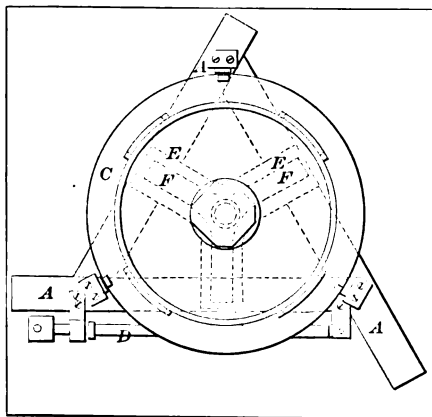
48596—H. E. Smith—Washing Machine.



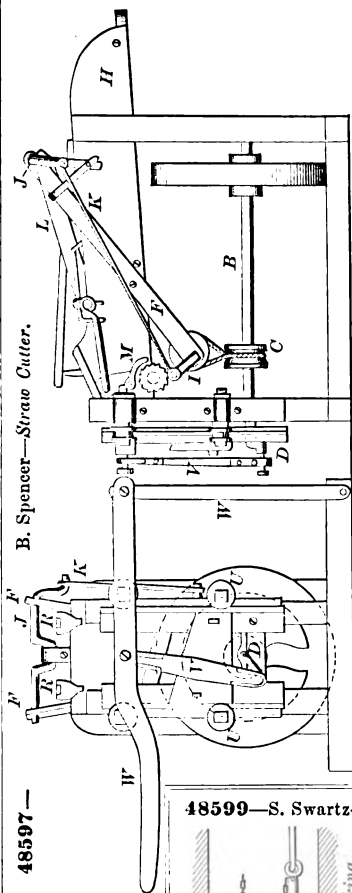
48598—O. W. Stow—Sausage Filler.



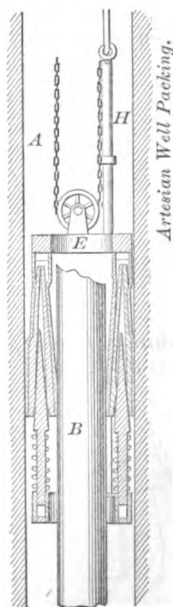
48600—J. B. Sweetland—Horse Power.



48597—B. Spencer—Straw Cutter.

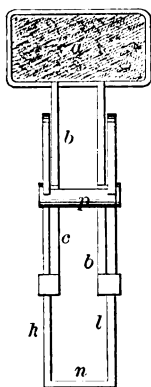


48599—S. Swartz—



Artesian Well Packing.

48586—
W. R. Phelps—
Car Seat.



48587—J. E. Phillips—Brush Head.

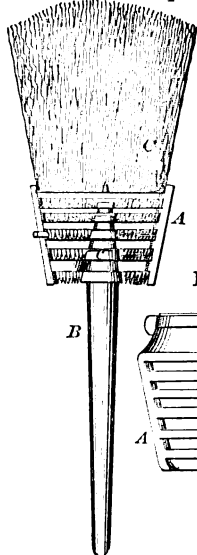
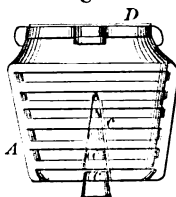
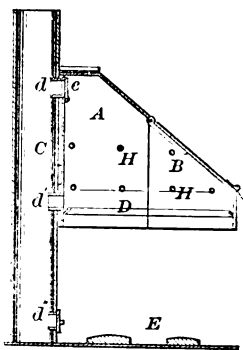


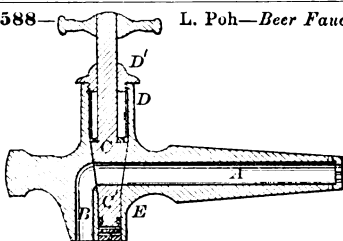
Fig. 2



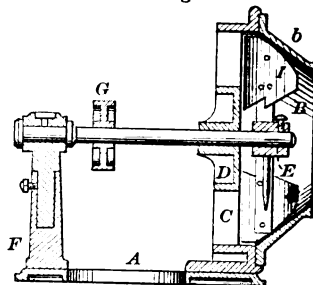
**48592—Raymond & Miller—
*Cook Stove.***



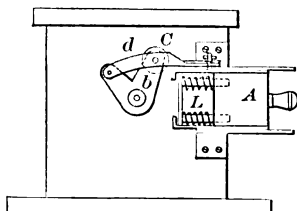
48588— L. Poh—*Beer Faucet.*



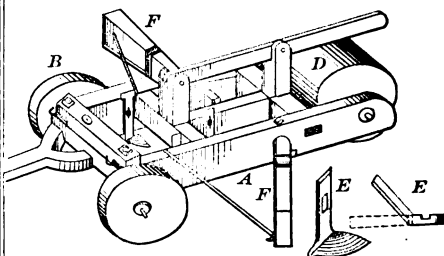
48593—C. G. Sargent—Fan Blower.



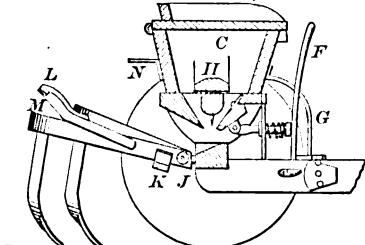
48589—J. Pollak—For Printing Checks.



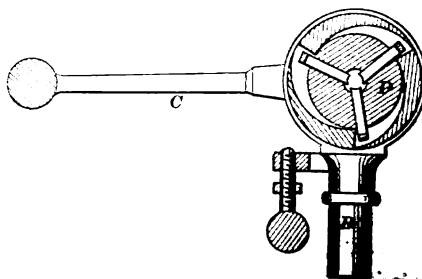
48591—N. Potter—Scraper.



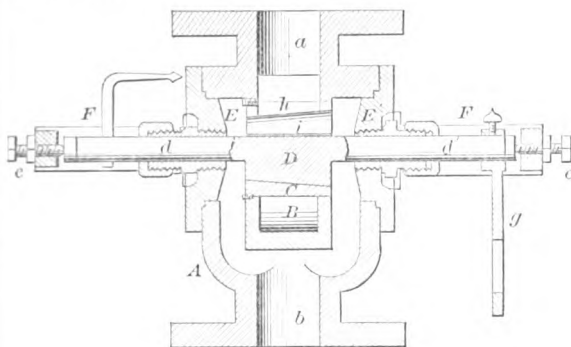
48590—O. M. Pond—Seeding Machine.



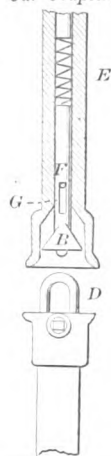
48594—E. Schlenker—Bolt Cutter.



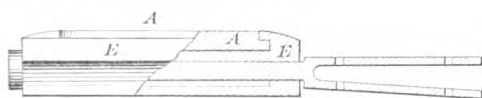
48652—O. E. Brown—Governor Valve.



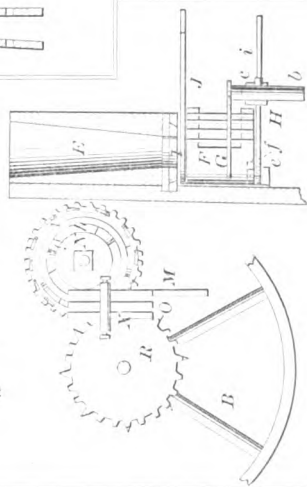
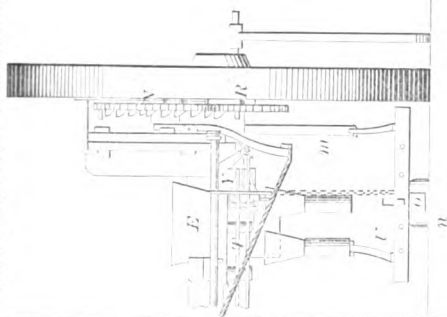
48656—S. E. Chaney—Car Coupling.



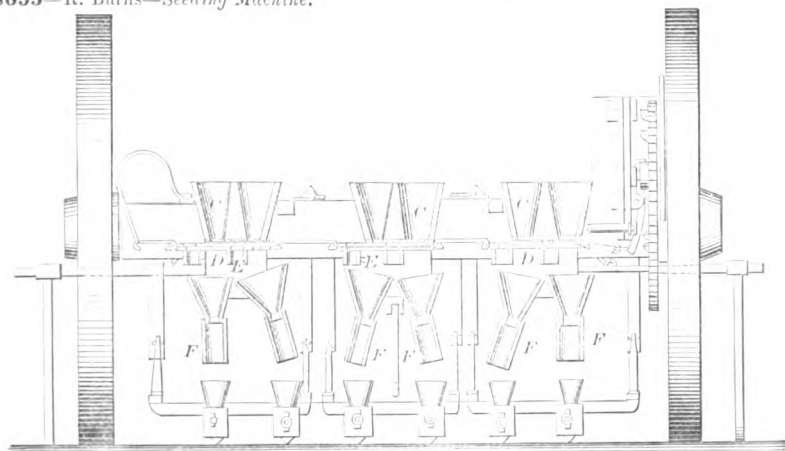
48653—J. Bundy—Carriage Coupling.



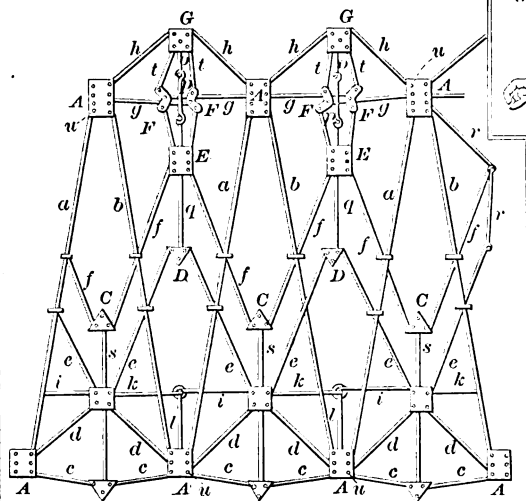
48654—R. Burns—Corn Planter.



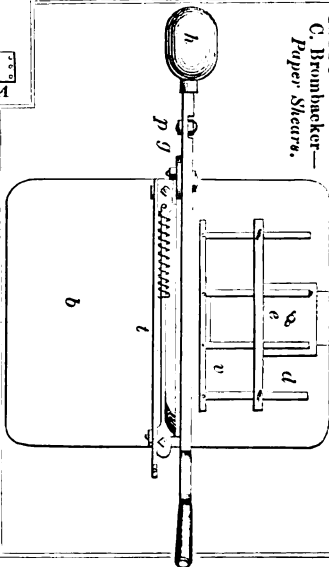
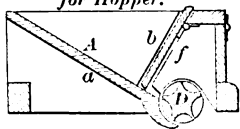
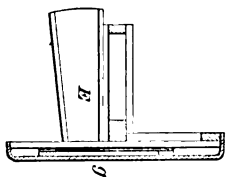
48655—R. Burns—Seeding Machine.



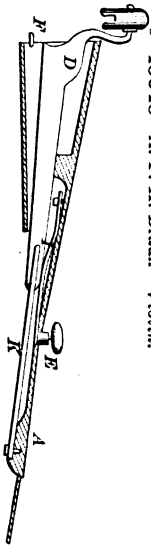
48643—W. Batchelder—Bridge Truss.



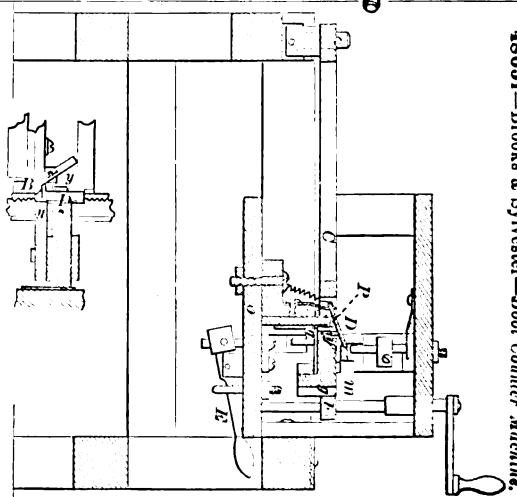
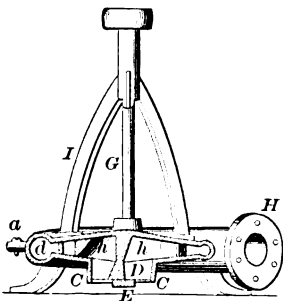
48644—G. Beard—Measure for the Body.

48650—
C. Brombacker—
Paper Shears.48646—J. S. Bodge—Mechanism
for Hopper.48649—J. Brockway—
Straw Cutter.

48648—A. F. H. Braun—Violin.

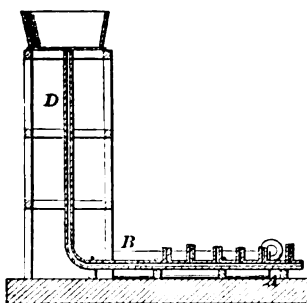


48647—J. Boley—Pump.

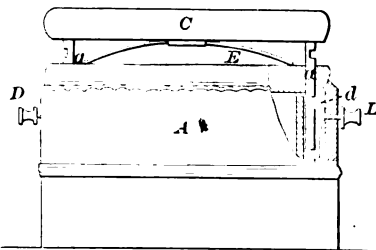


48651—Brooks & Sylvester—Float Counter Machine.

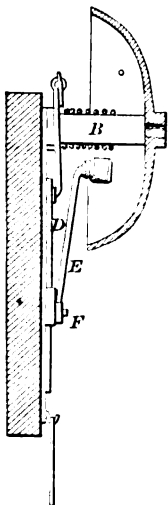
48636—A. Hamar—*Preserving Wood.*



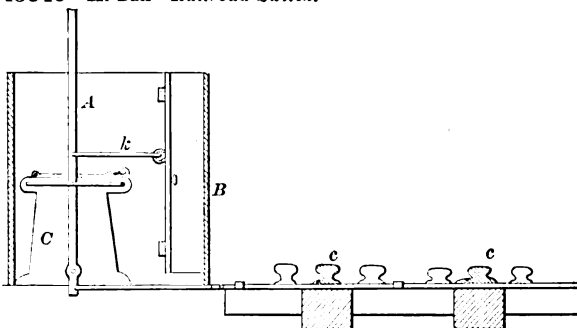
48638—C. S. Adams—*Foot Rest.*



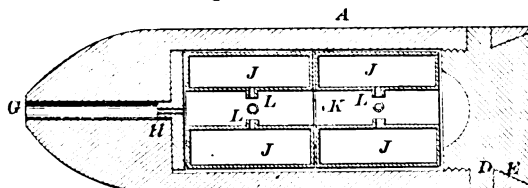
48637—H. H. Abbe—*Door Bell.*



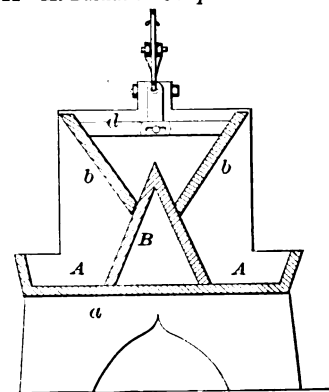
48640—M. Ball—*Railroad Switch.*



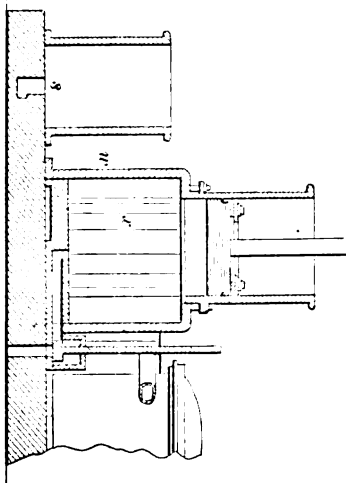
48642—H. Barton—*Explosive Shell.*



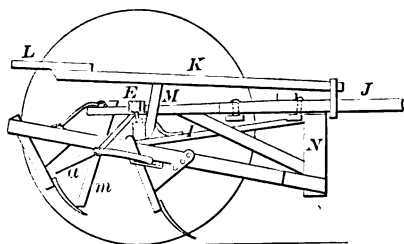
48641—M. Barnard—*Sheep Rack.*



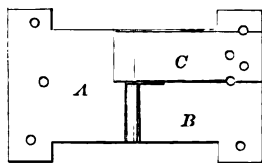
48639—C. W. Baldwin—*Hot Air Engine.*



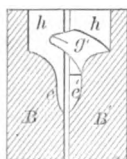
48627—J. Lacey—Cultivator.



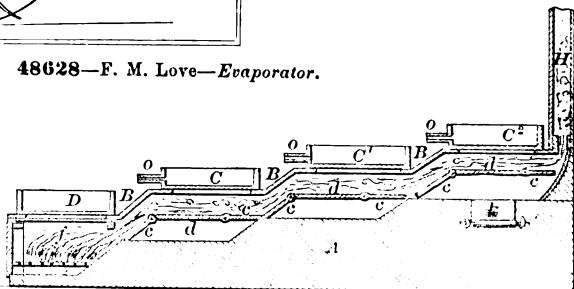
48630—N. Sehner—Hinge.



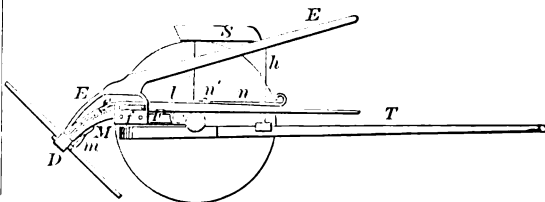
48633—E. H. Tracy—
Making Augers.



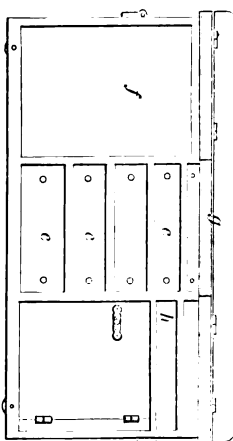
48628—F. M. Love—*Evaporator.*



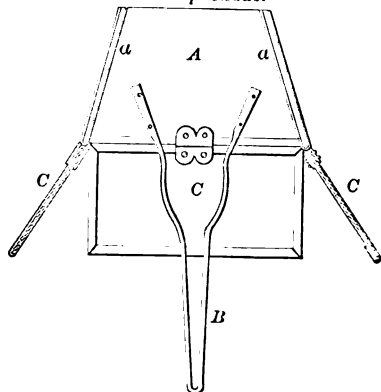
48629—R. I. Robeson—*Horse Rake.*



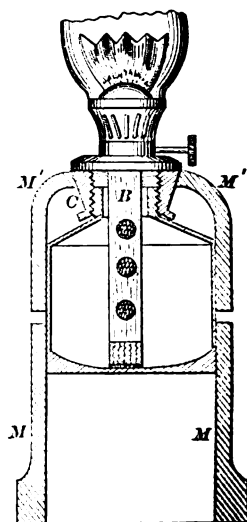
18631.—J. Shattuck.—*Poultry*.



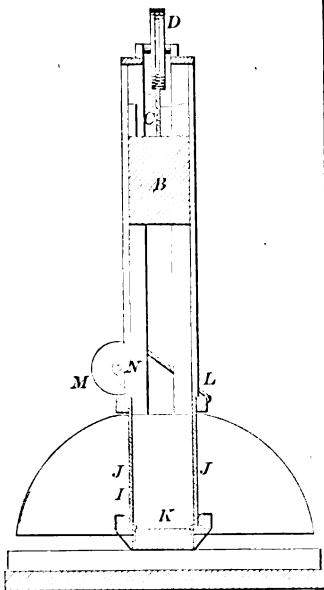
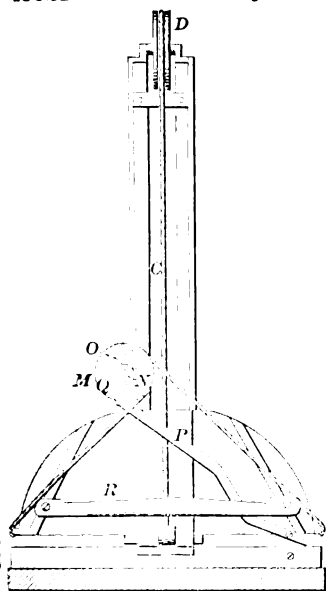
18632—C. St. John—*Lamp Shade.*



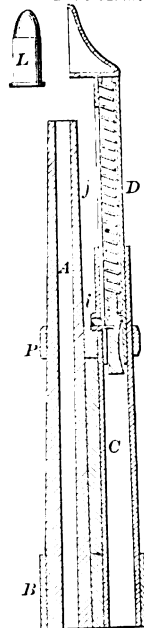
48635—Boschan, Bindtner & Caffon—
Lamp.



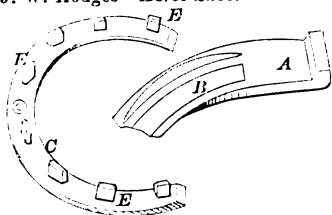
48621—L. C. Field—*Baling Press.*



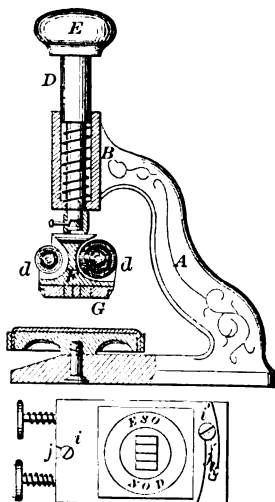
48622—
J. Gray—
Fire Arm.



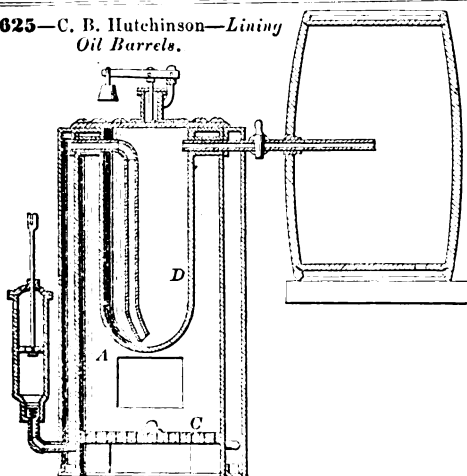
48623—J. W. Hodges—*Horse Shoe.*



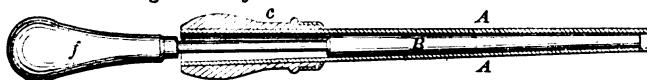
48624—H. Holt—*Hand Stamp.*

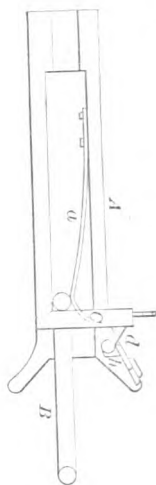
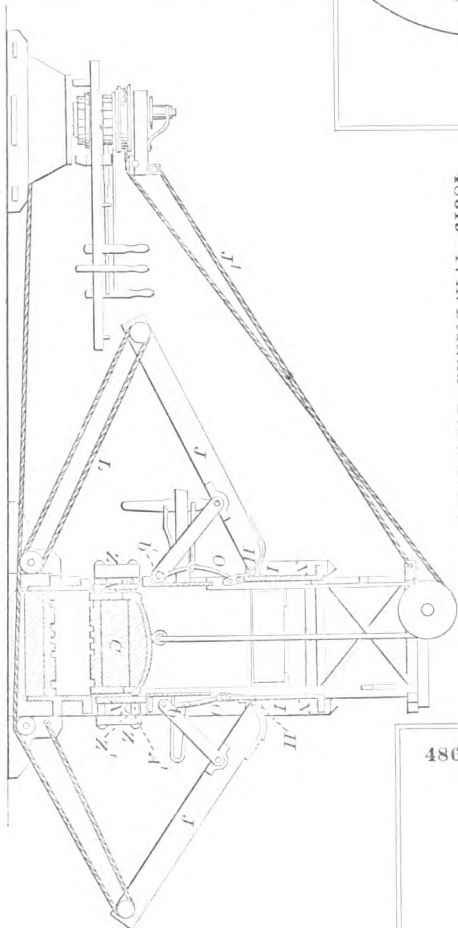
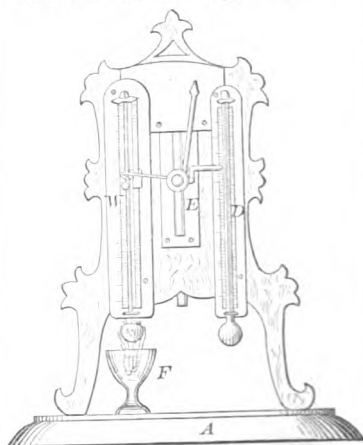
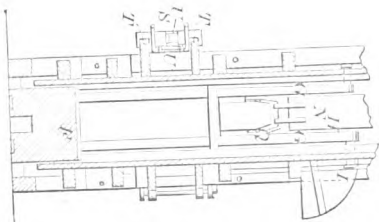


48625—C. B. Hutchinson—*Lining Oil Barrels.*

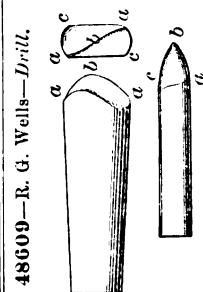
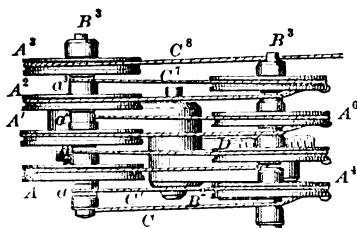
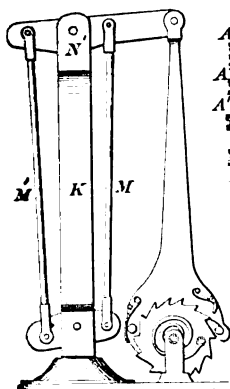


48626—H. D. Jennings—*Curling Iron.*



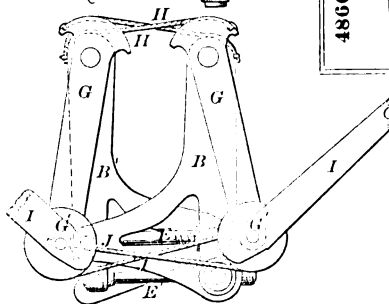
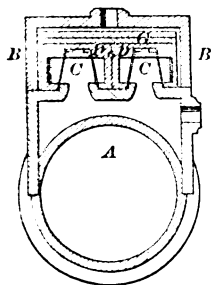
48616—M. & J. W. Chandler—*Cultivator.*48617—W. C. Clarke—*Car Coupling.*48619—P. H. Dederick—*Beater Press.*48620—W. Edson—*Hygrometer.*48618—G. Custer—*Horse Shoe.*

48607—G. I. Washburn—*Thermal Motor.*



48609—R. G. Wells—*Drill.*

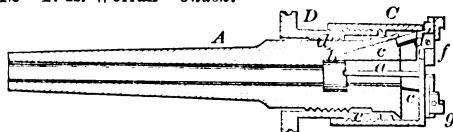
48611—J. A. Woodbury—*Slide Valve.*



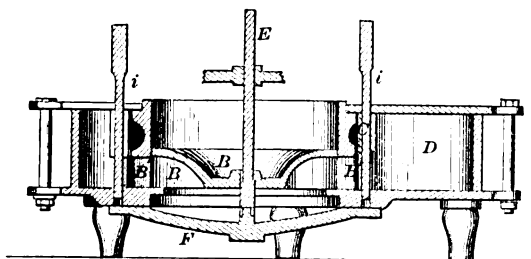
48610—P. White—*Buckle.*



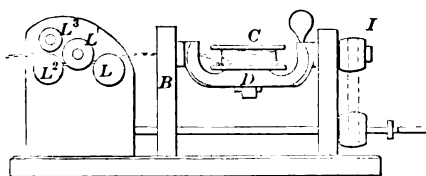
48612—T. H. Worrall—*Chuck.*



48613—G. F. Wright—*Water Wheel.*



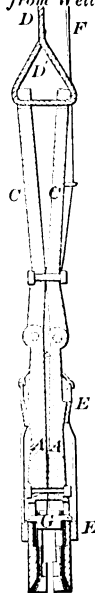
48608—G. I. Washburn—*Wire Straightening.*

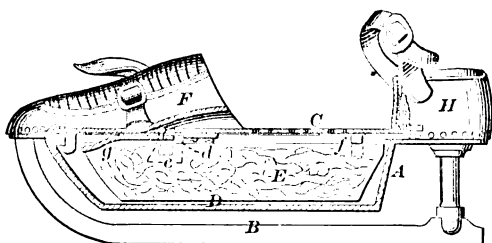
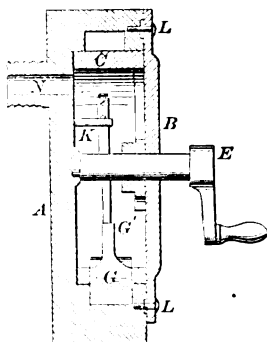
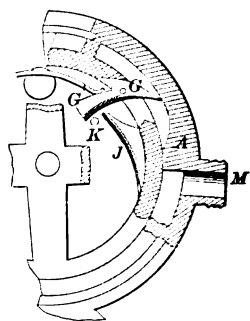
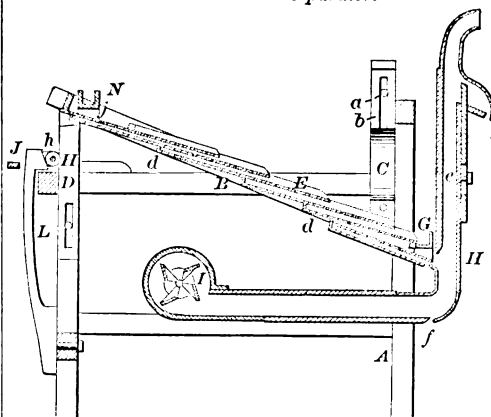
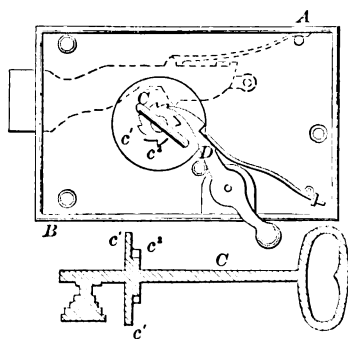
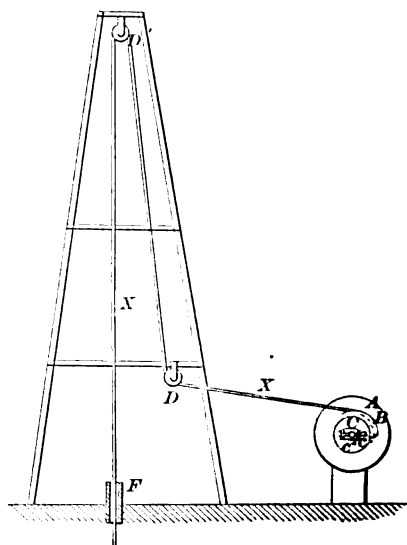
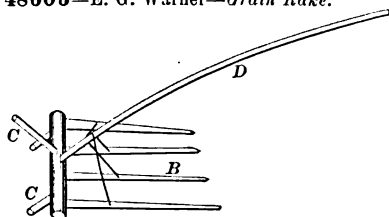


48614—F. D. Ballou—*Boots and Shoes.*

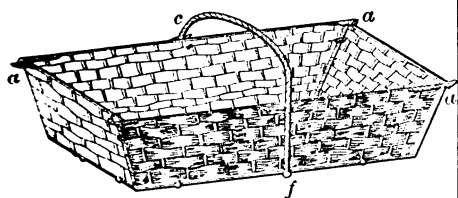


48615—J. Beyer—*Extracting Drills from Wells.*

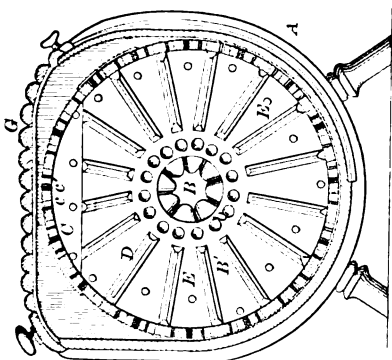


48601—O. W. Taft—Skate.**48604—P. Umholtz—Rotary Pump.****48603—J. Tomlinson—Grain Separator.****48602—J. R. Tempest—Fastening Key.****48605—S. J. Wadsworth—Drilling Well.****48606—E. G. Warner—Grain Rake.**

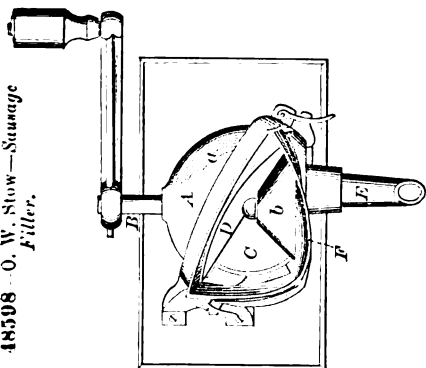
48595—T. R. Sherry—Basket.



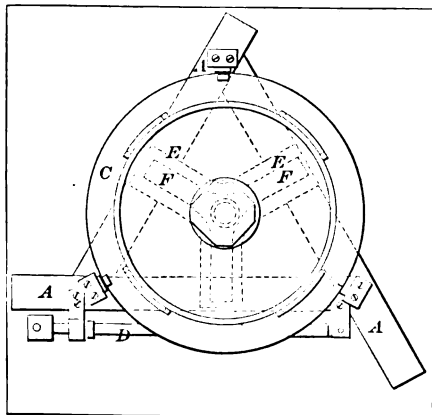
48590—H. E. Smith—Washing Machine.



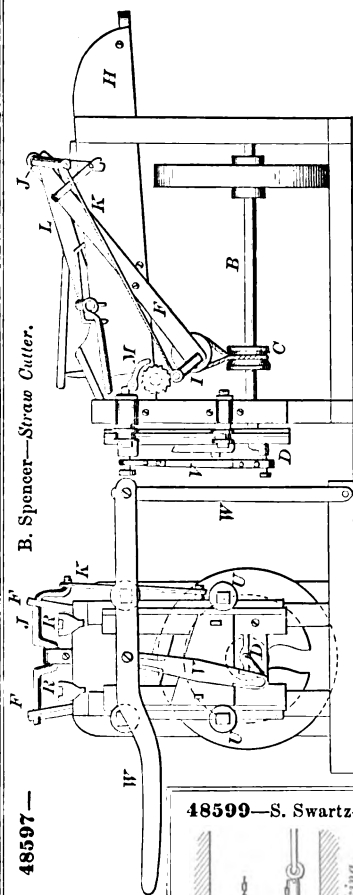
48598—O. W. Stow—Sausage Filler.



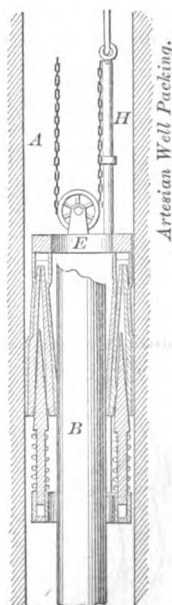
48600—J. B. Sweetland—Horse Power.



48597—B. Spencer—Straw Cutter.

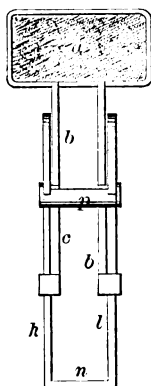


48599—S. Swartz—



Artesian Well Packing.

48586—
W. R. Phelps—
Car Seat.



48587—J. E. Phillips—Brush Head.

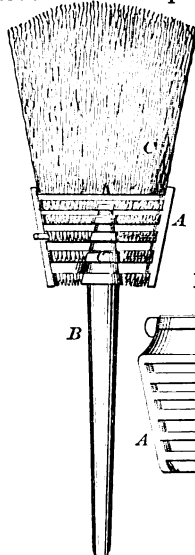
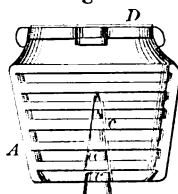
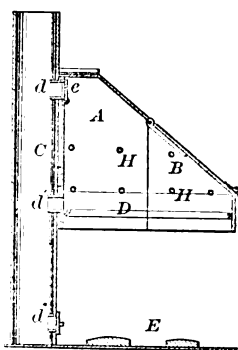


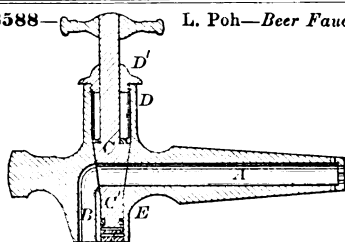
Fig. 2



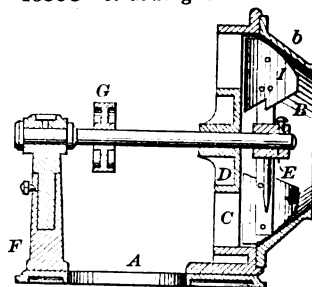
48592—Raymond & Miller—
Cook Stove.



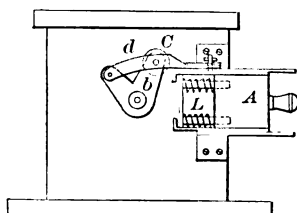
48588— L. Poh—Beer Faucet.



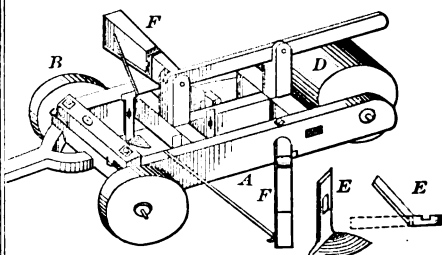
48593—C. G. Sargent—Fan Blower.



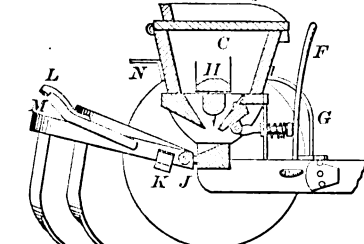
48589—J. Pollak—For Printing Checks.



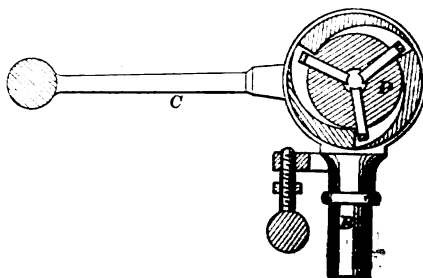
48591—N. Potter—Scraper.



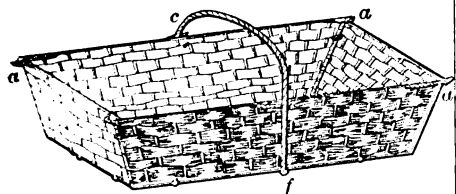
48590—O. M. Pond—Seeding Machine.



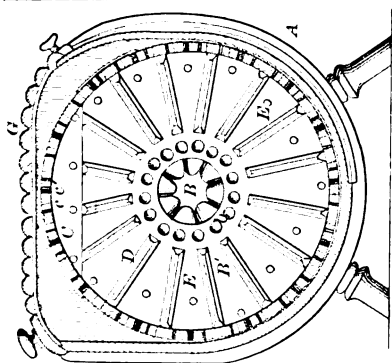
48594—E. Schlenker—Bolt Cutter.



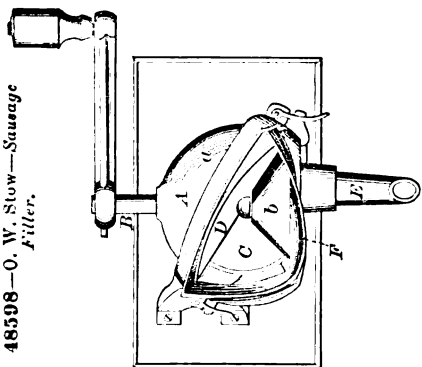
48595—T. R. Sherry—*Basket.*



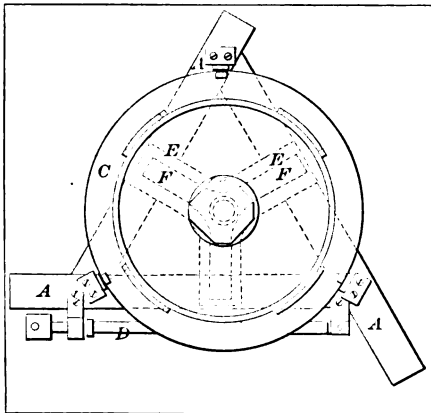
18596—H. E. Smith—Washing Machine.



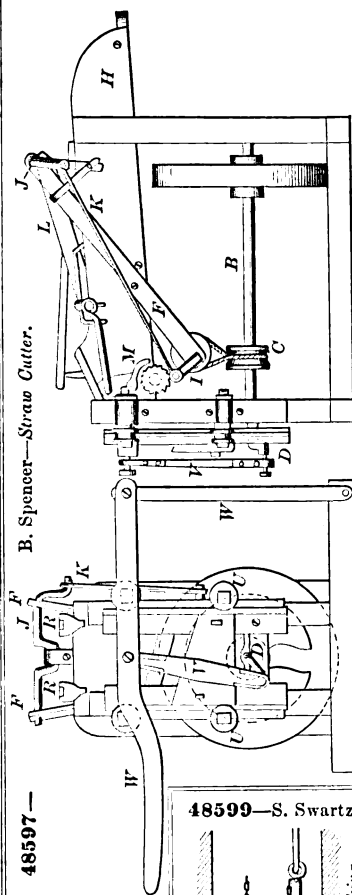
48598—O. W. Stow—Sausage Filler.



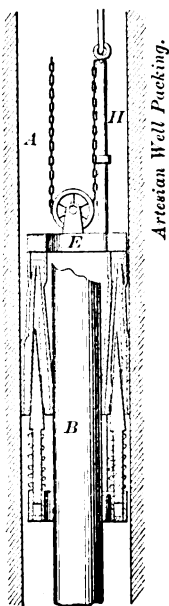
48600—J. B. Sweetland—*Horse Power.*



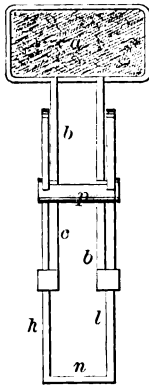
B. Spencer—Straw Cutter.



48599—S. Swartz—



48586—
W. R. Phelps—
Car Seat.



48587—J. E. Phillips—Brush Head.

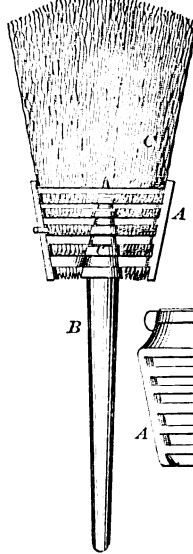
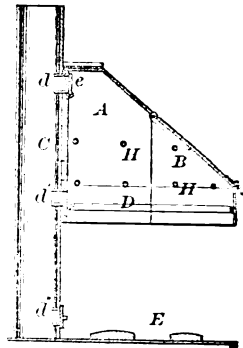
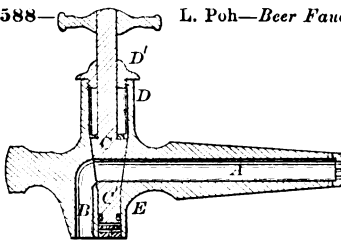


Fig. 2

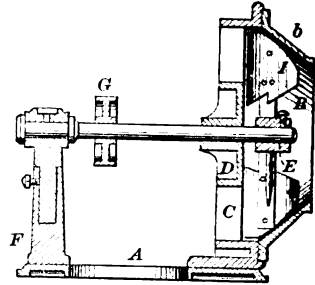
48592—Raymond & Miller—
Cook Stove.



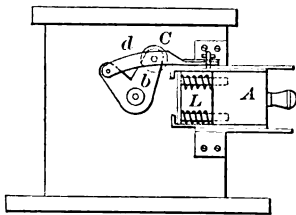
48588— L. Poh—*Beer Faucet.*



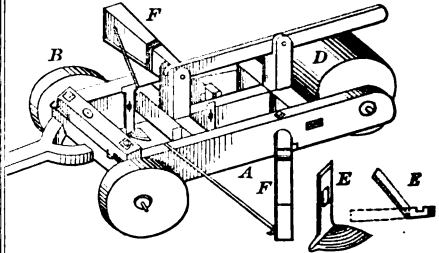
48593—C. G. Sargent—Fan Blower.



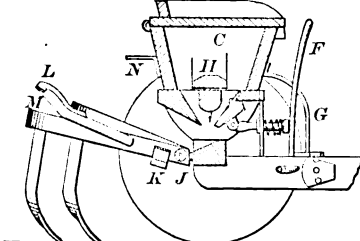
48589—J. Pollak—For Printing Checks.



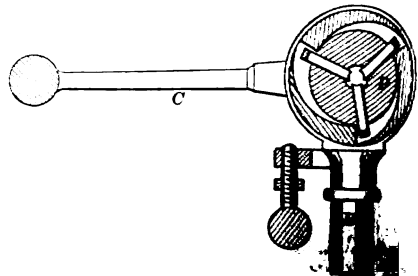
48591—N. Potter—Scraper.



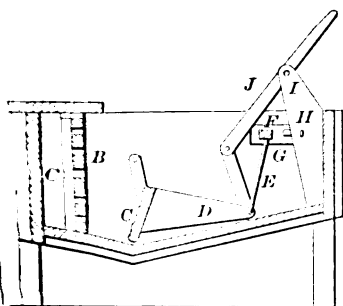
48590—O. M. Pond—Sealing Machine.



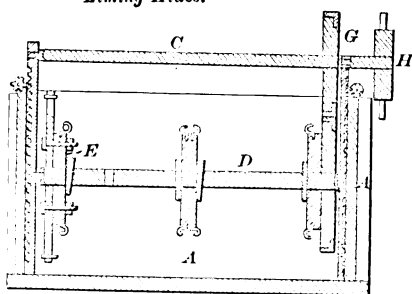
48594—E. Schlenker—Bolt Cutter.



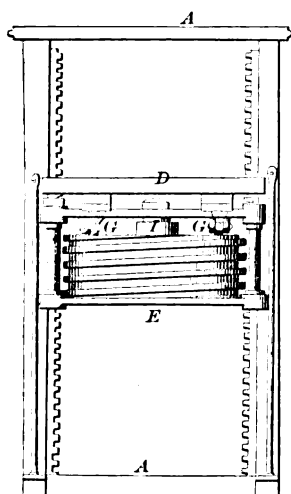
48576—S. P. Meeay—*Washing Machine.*



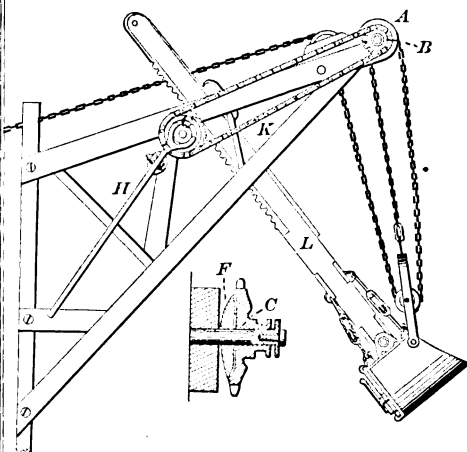
48578—Miller, Barnett, & Study—*Liming Hides.*



48579—W. Miller—*Hoisting Machine.*



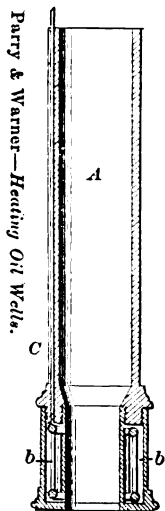
48581—J. C. Osgood—*Excavator.*



48582—Parker & Burnham—*Dust Pan.*

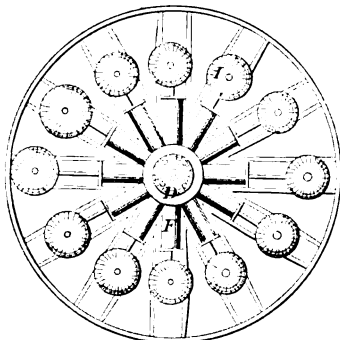


48584—

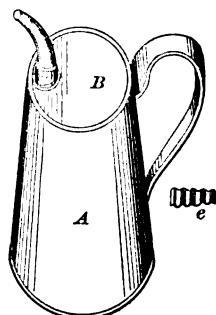


Parry & Warner—*Heating Oil Wells.*

48577—Merriam & Cushing—*Rotary Engine.*



48585—Perkins & House—*Oil Can.*

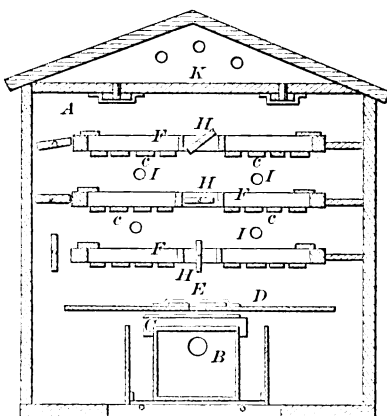


48568—

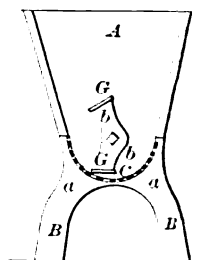
G. Lautenschlager—Paper Filler.



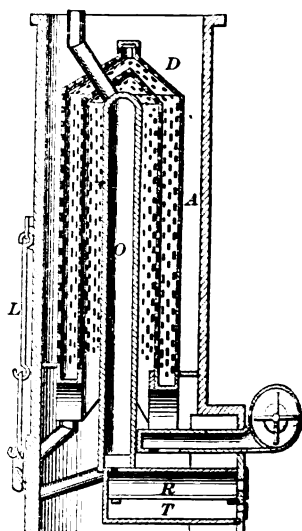
48570—D. Lippy—Fruit Dryer.



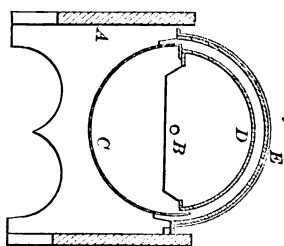
48571—H. Locke—Flour Sifter.



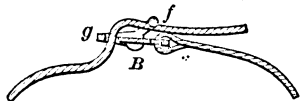
48573—S. Marsh—Grain Dryer.



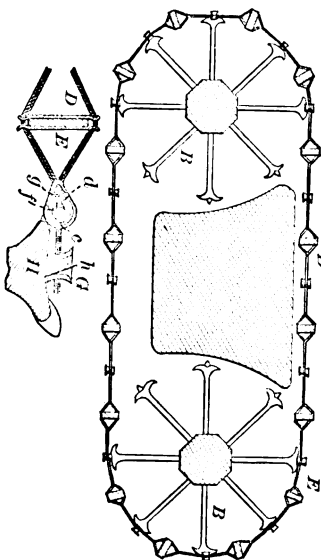
48572—S. C. Maine—Flour Sifter.



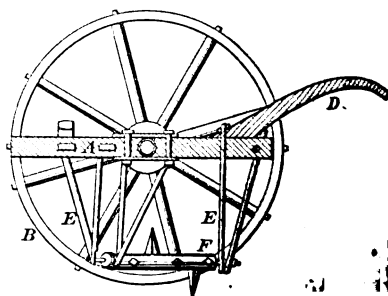
48569—B. S. Lawson—Buckle.



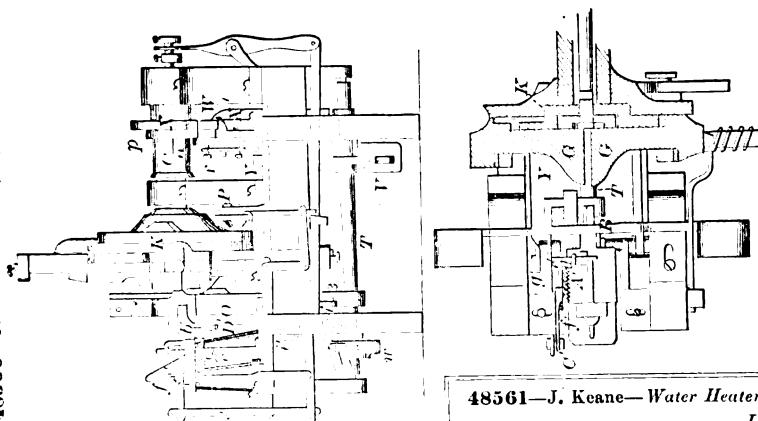
48574—A. McDonald—Propeller.



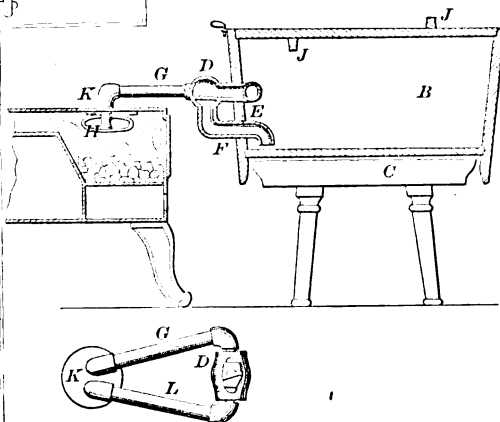
48575—H. S. Mead—Cultivator.



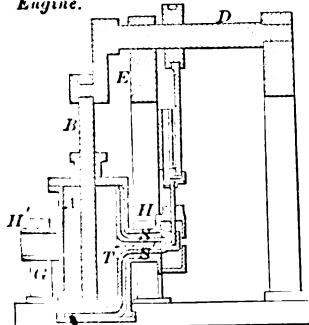
48560—J. C. Jewell—*Forging Machine.*



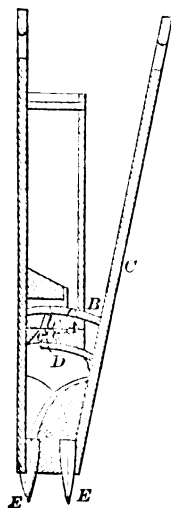
48561—J. Keane—*Water Heater.*



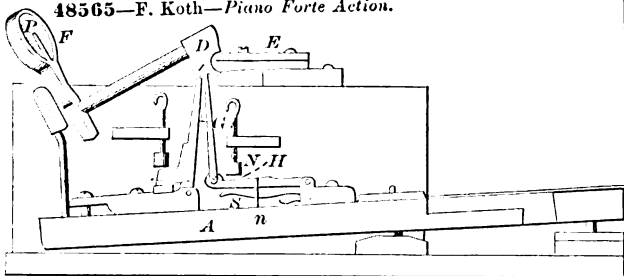
48563—W. H. King—*Oscillating Engine.*



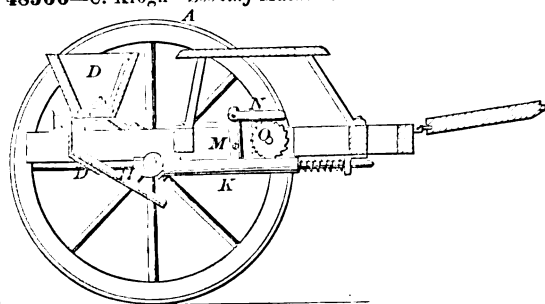
48562—
C. A. Kellogg—
Hand Corn Planter.

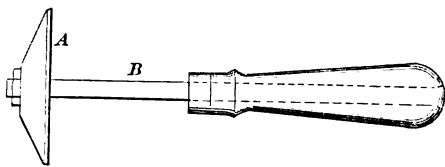
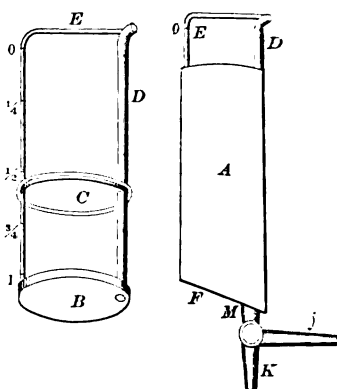
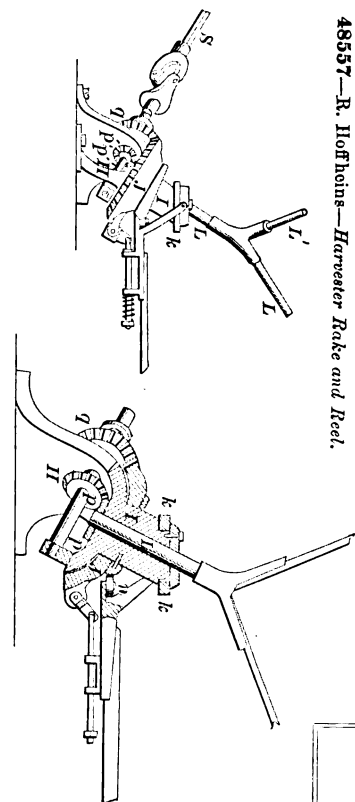
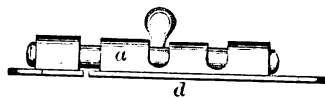
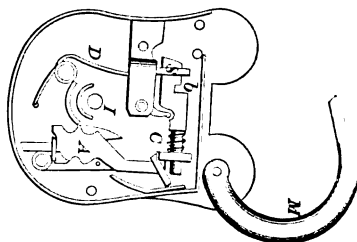
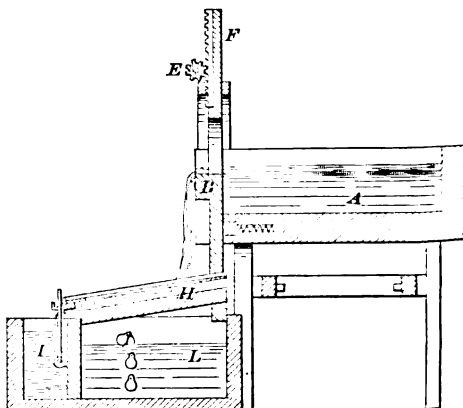


48565—F. Koth—*Piano Forte Action.*

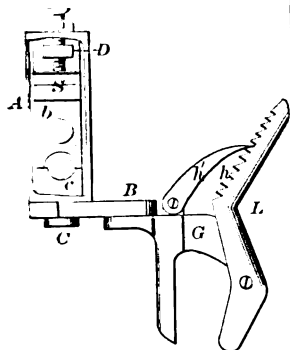


48566—C. Krogh—*Seeding Machine.*

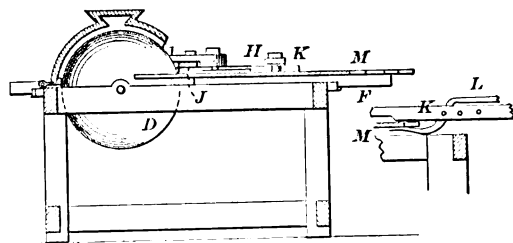


48554—C. W. Harris—*Mud Scraper*.48556—G. H. Henkel—*Faucet Measure*.48557—R. Hoffheins—*Harvester Rake and Reel*.48555—W. H. Hart—*Door Bolt*.48558—Huffer & Sohner—*Padlock*.48559—D. H. Kaufman—*Separating Grease*.

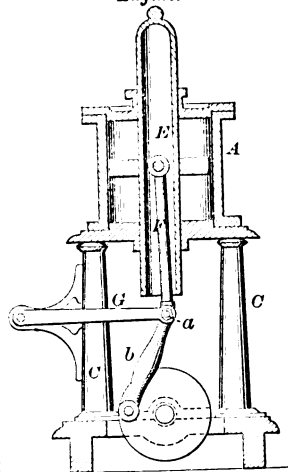
48545—H. G. Folger—Clothes Wringer.



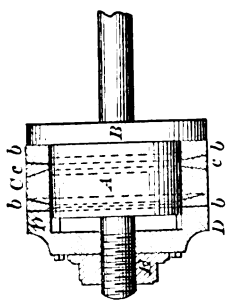
48546—A. K. Foster—Saw Gummer.



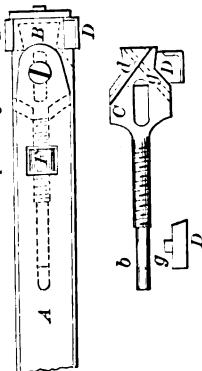
48549—W. Golding—Steam Engine.



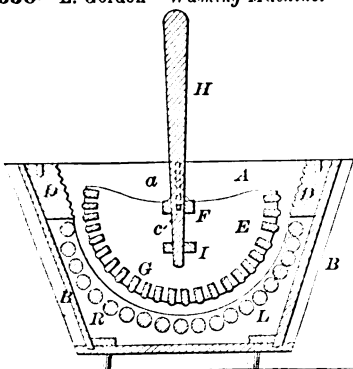
48547—A. Fulton—Piston Packing.



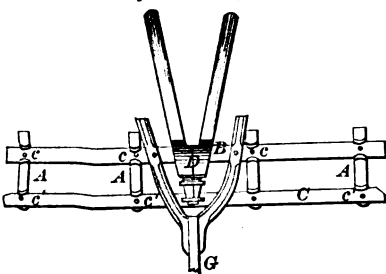
48548—F. Gleason—Expanding Drill.



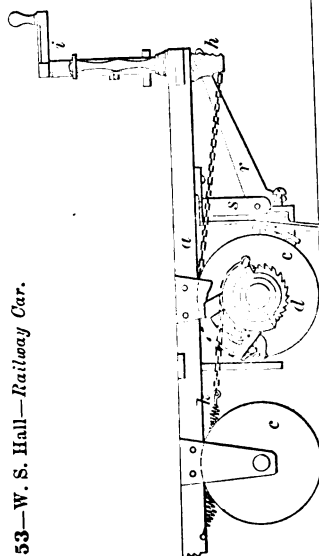
48550—E. Gordon—Washing Machine.

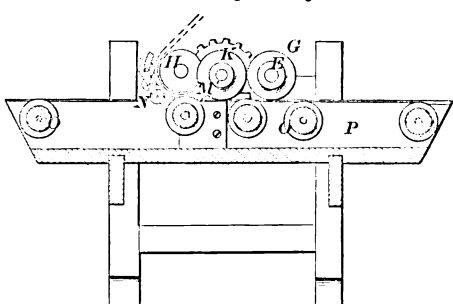
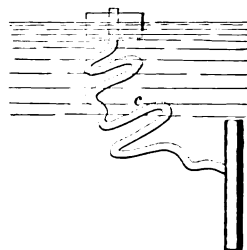
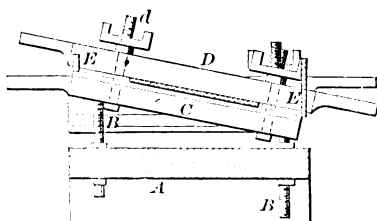
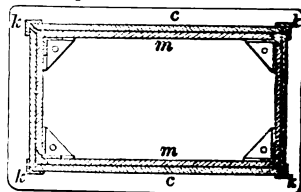
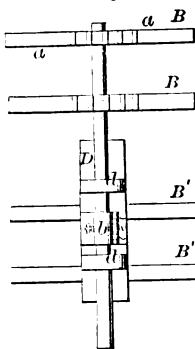
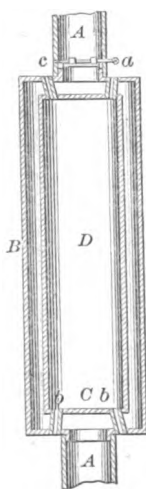
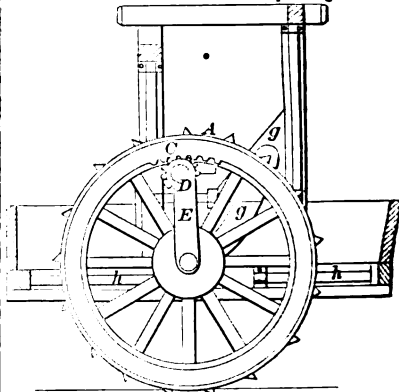
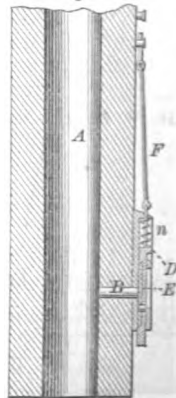
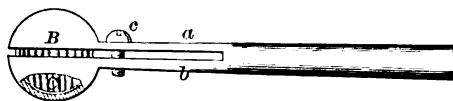


48551—W. Goltry—Marker for Planting.

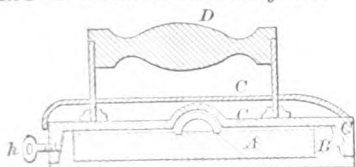


48553—W. S. Hall—Railway Car.

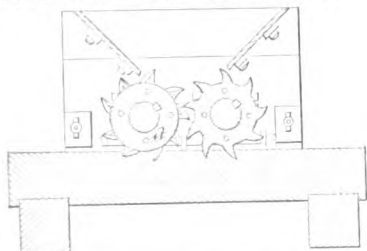


48535—J. Dobbins—*Hoop Cutting.***48539**—T. P. Edson—*Raising Sunken Vessel.***48538**—J. W. Easby—*Bending Metal.***48542**—J. H. Flagg—*Joint for Soapstone Stores.***48537**—J. P. Dorman—*Clothes Dryer.***48540**—A. Edwards—*Radiator.***48541**—H. Fenton—*Propelling Wheel.***48536**—W. C. Dodge—*Cartridge Case.***48543**—E. A. Floyd—*Pump Valve.***48544**—J. W. Foard—*Shoemaker's Float.*

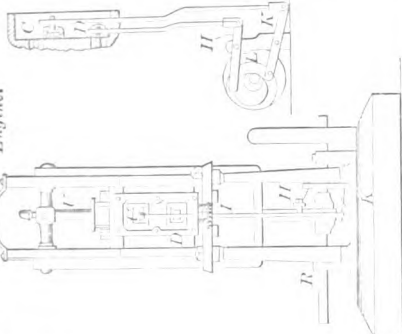
48526—J. W. Currier—*Soothing Iron.*



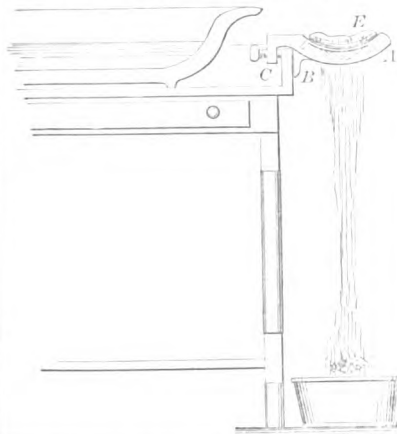
48532—J. A. Dickson—*Coal Breaker.*



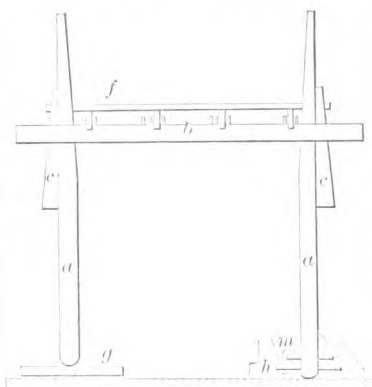
48529—Denning & Porter—*Steam Engine.*



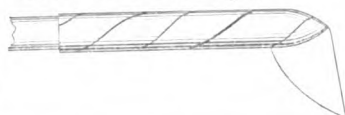
48533—G. Dieterich—*Wash Stand.*



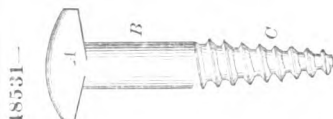
48530—A. Derrom—*Trestle Bridge.*



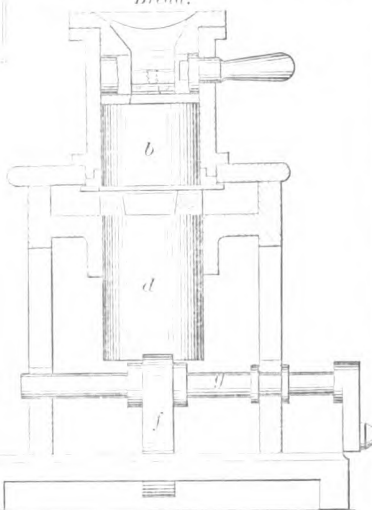
48527—D. Davison—*Segar.*



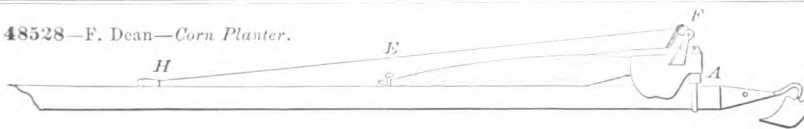
R. J. Dewhurst—*Railroad Chair Bolt.*

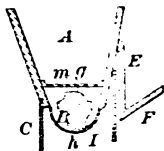
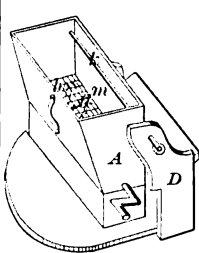
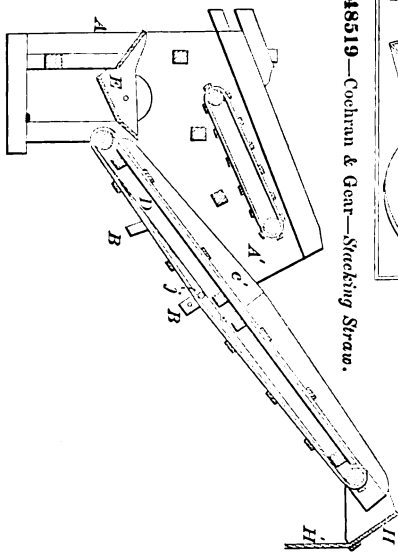
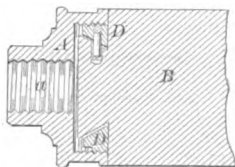
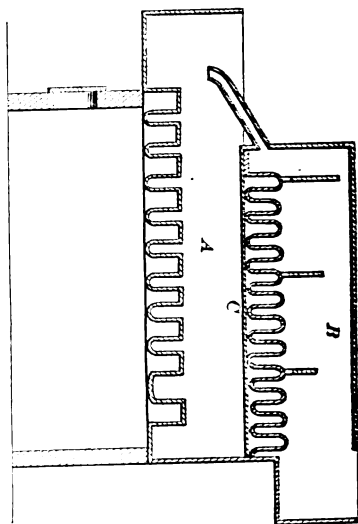
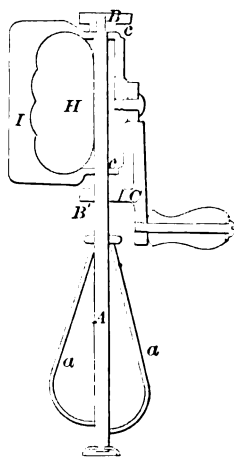
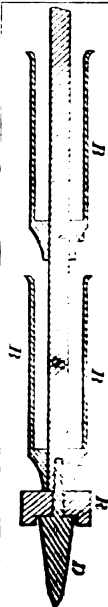
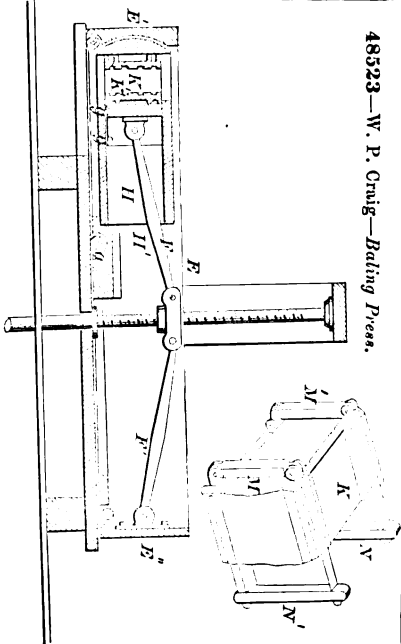


48531—J. Daughlish, M. D.—*Making Bread.*

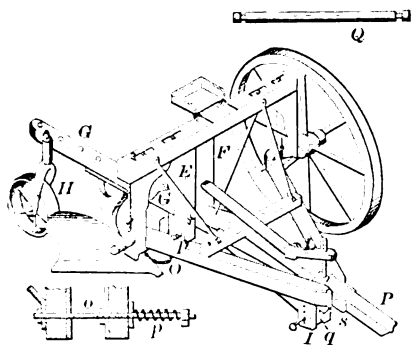


48528—F. Dean—*Corn Planter.*

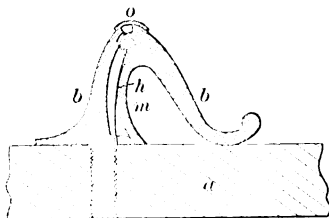


48520—D. C. Colby—*Flour Sifter.*48519—Cochran & Gear—*Stacking Straw.*48521—S. J. Cone—*Chuck for Lathe.*48522—D. M. Cook—*Sugar Making.*48525—M. G. Crane—*Egg Beater.*48524—A. Crandall—*Well Drill.*48523—W. P. Craig—*Baling Press.*

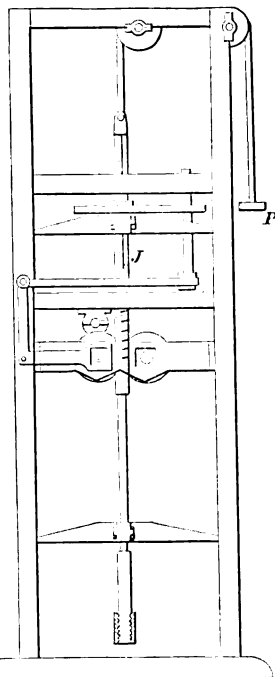
48512—J. Brewer—Sulky Plow.



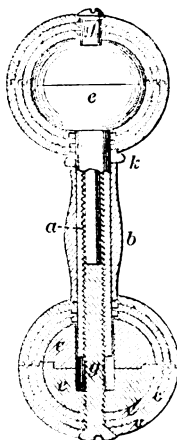
48513—E. Brown—Breeching Hook.



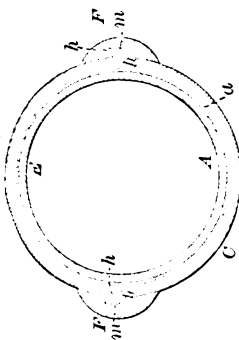
48515—Campbell & Cole—Boring Wells.



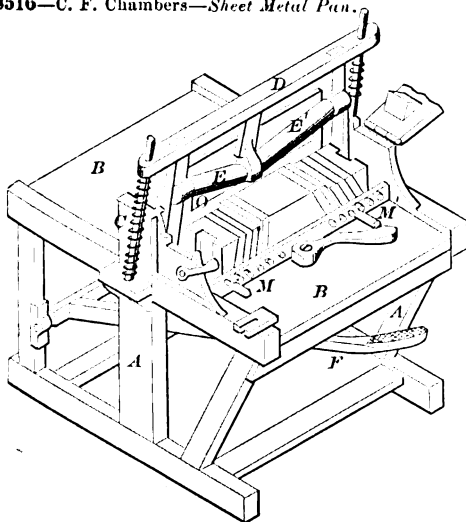
48514—D. P. Butler—Dumb Bell.



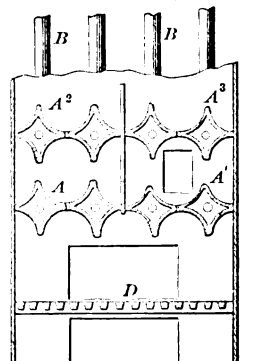
48517—J. Chambers—Pipe Coupling.



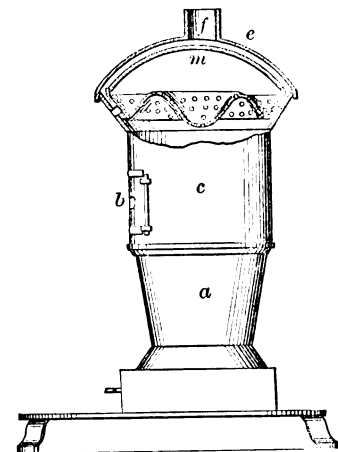
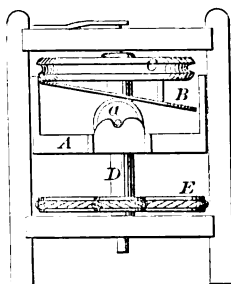
48516—C. F. Chambers—Sheet Metal Pan.



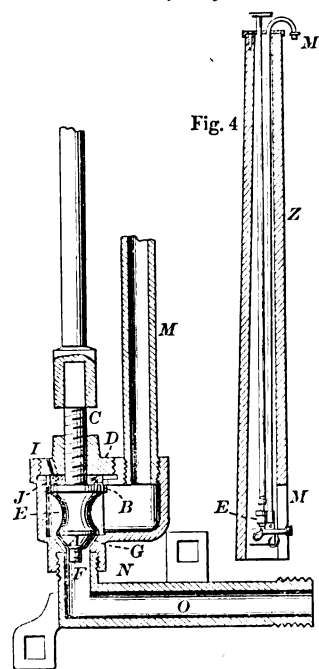
48518—J. Chilcott—Steam Generator.



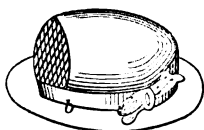
48501—J. Crea—Stove.

48502—S. F. Ames—
Converting Motion.

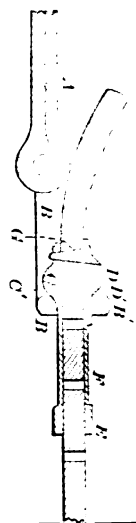
48504—W. Bailey—Hydrant.



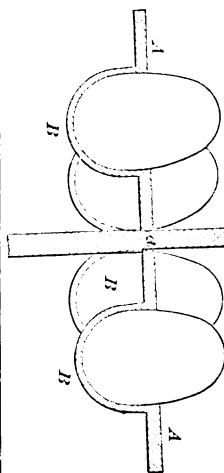
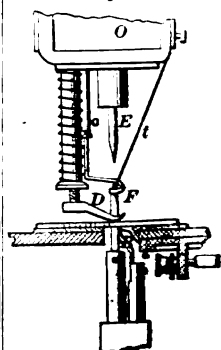
48510—T. Bracher—Head Covering.



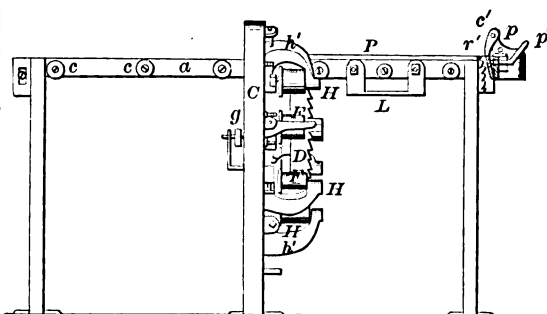
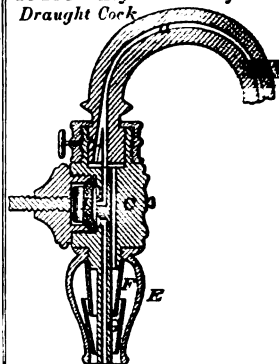
48503—T. G. Bulley—Buckle.

48505—
G. Banister—
Socket for Hoe.

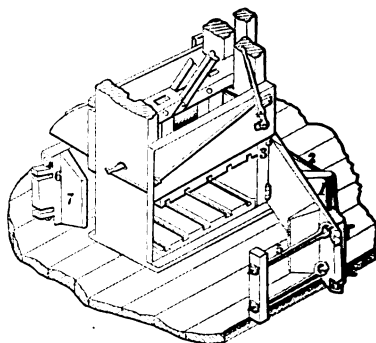
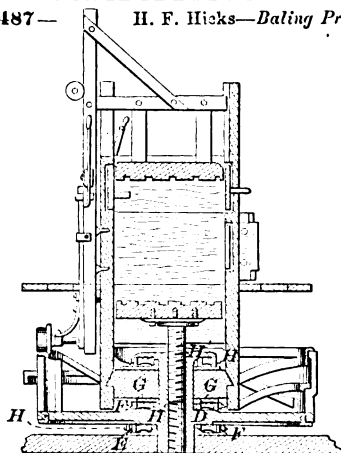
48507—O. T. Bedell—Egg Holder.

48508—J. W. Boughton—
Mucilage Bottle.48511—Bradford & Barber—
Sewing Machine.

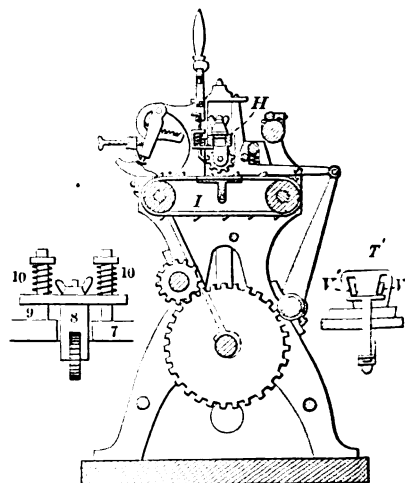
48486—G. R. Hay—Stave Machine.

48489—Hoyt & Murray—
Draught Cock.

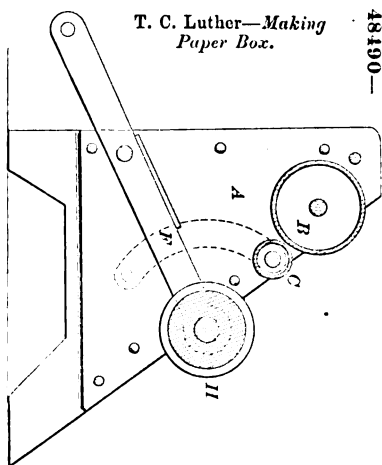
48487— H. F. Hicks—Baling Press.



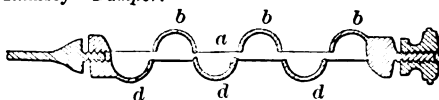
48488—G. J. Hill—Paging Machine.

T. C. Luther—Making
Paper Box.

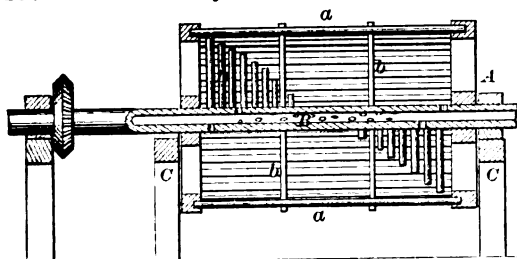
48490—



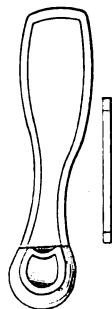
48491—N. R. Ramsey—Damper.



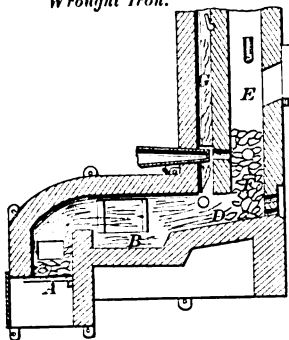
48477—F. W. Bacon—*Vegetable Washer.*



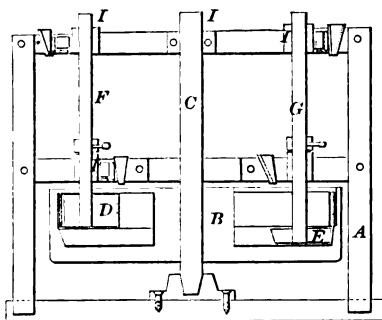
48481—J. W. Coburn—*Water-proof Sole.*



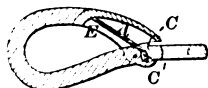
48478—H. Boardman—*Manufacture of Wrought Iron.*



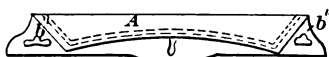
48480—S. W. Bullock—*Amalgamating Pan.*



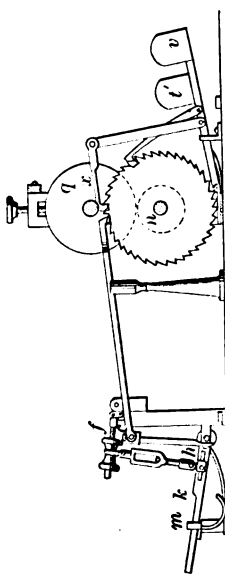
48482—E. A. Cooper—*Soap Hook.*



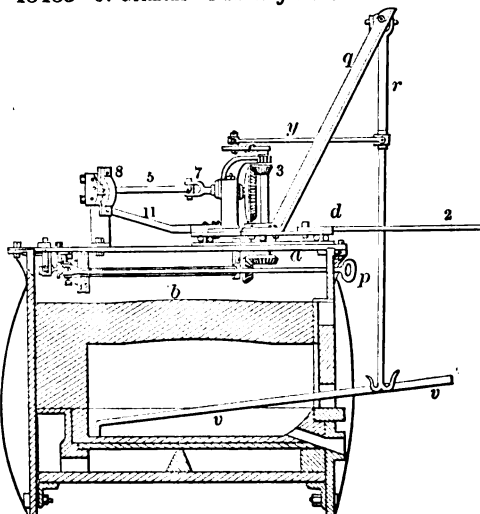
48484—H. B. Fairman—*Button Hole.*



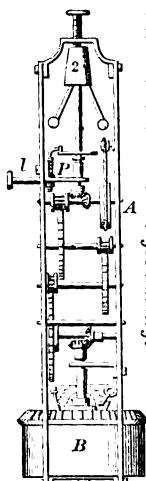
48479—L. Bradley—*Perforating Paper for Telegraphs.*



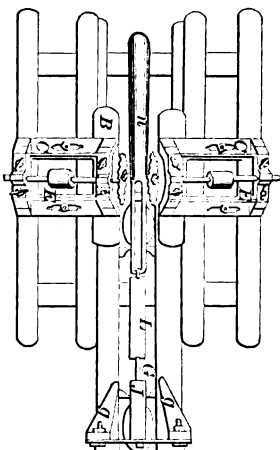
48485—J. Griffiths—*Puddling Iron.*



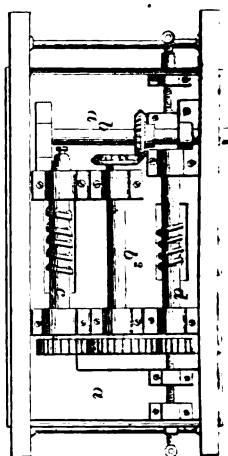
48467—



W. S. & S. B. Wells—Driving Machinery.

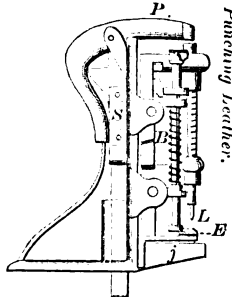


48468—P. Wernum—Sieve Machine.



48472—G. W. Wicks—Roller Die.

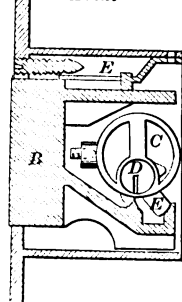
48474—L. H. Wood—



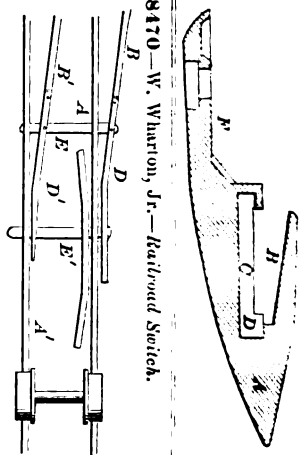
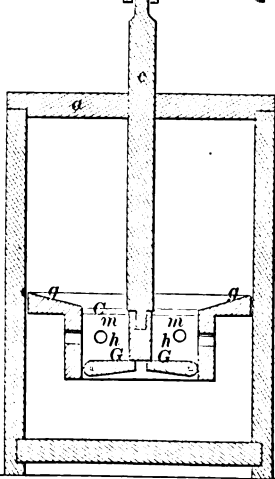
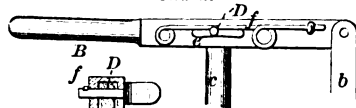
Punching Leather.

48475—L. Yale, Jr.—

Lock.



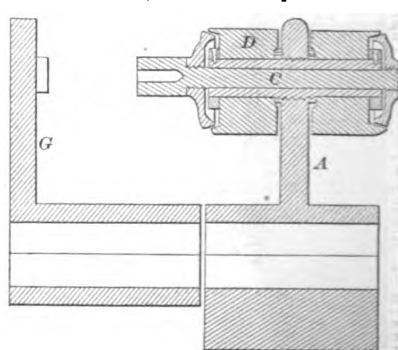
48469—I. M. West—Churn.





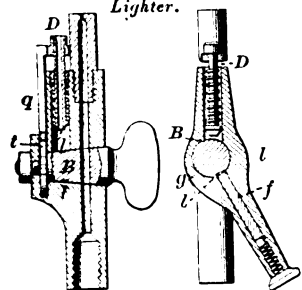
48470—W. Wharton, Jr.—Railroad Switch.

48473—A. Waterburn—Hooping Machine.

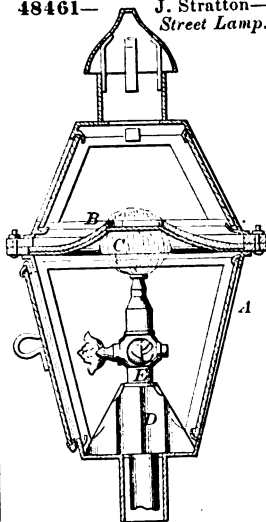
48476—L. Yale, Jr.—Screw Tap.



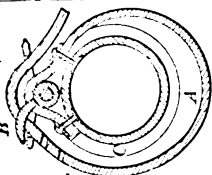
48459—H. B. Stockwell—*Gas
Lighter.*  



48461—  J. Stratton—
Street Lamp.

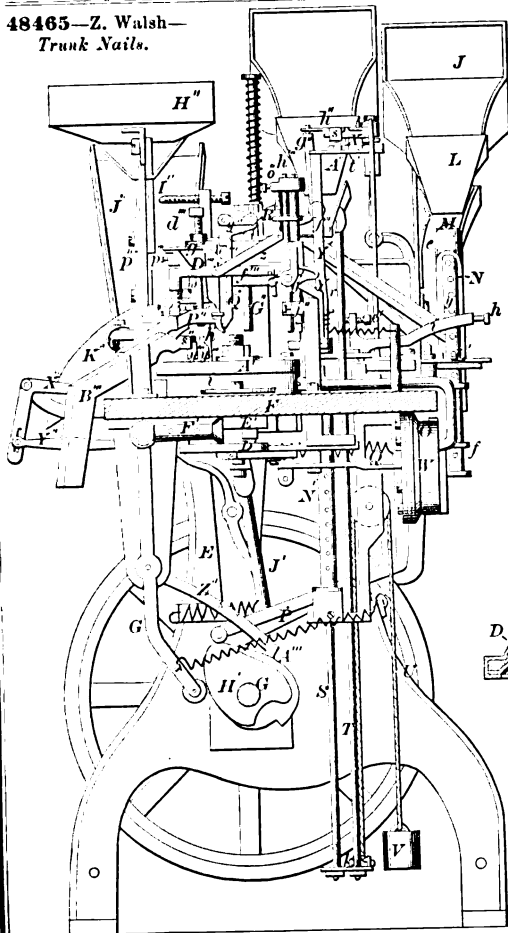


18462—
J. S. P. Taylor—

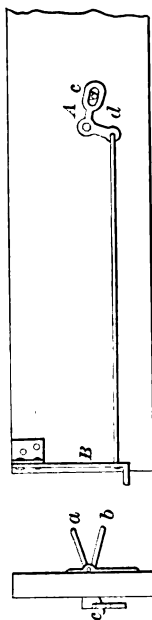


Carbine Socket.

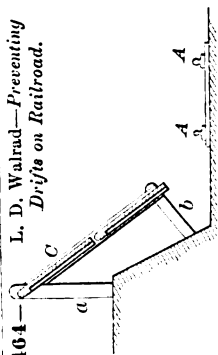
48465—Z. Walsh—
Trunk Nails.



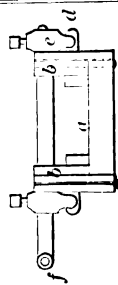
48463—W. Toshach—Sash Catch.

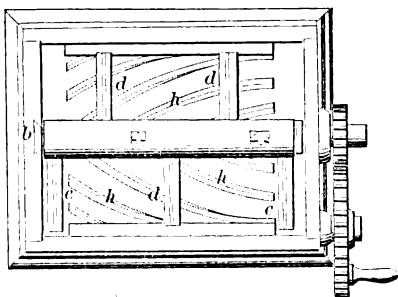
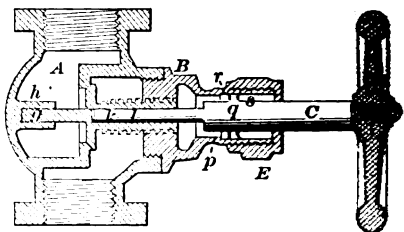
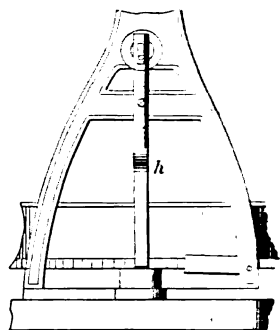
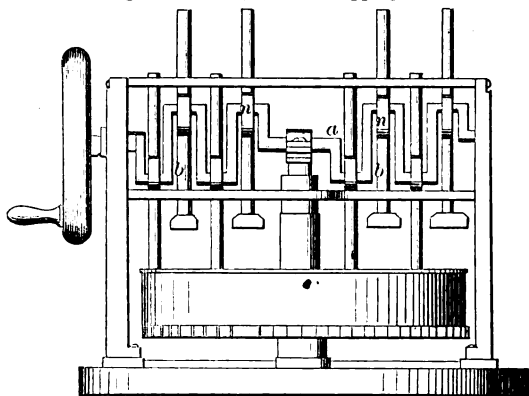
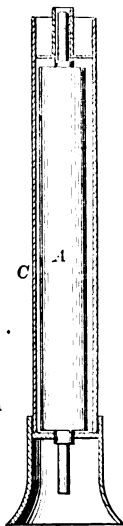
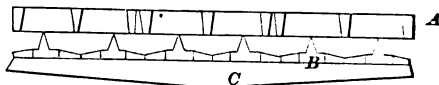
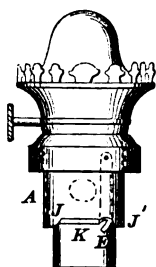
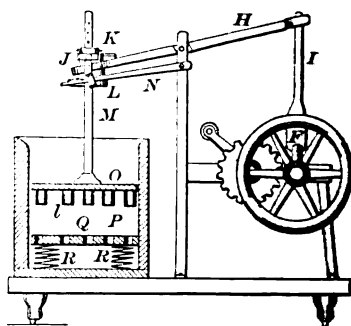


L. D. Walrad—Preventing
Drifts on Railroad.

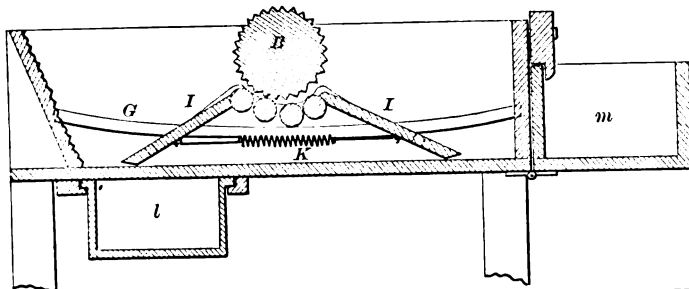


48466—H. Waters—*Guide for Roller.*

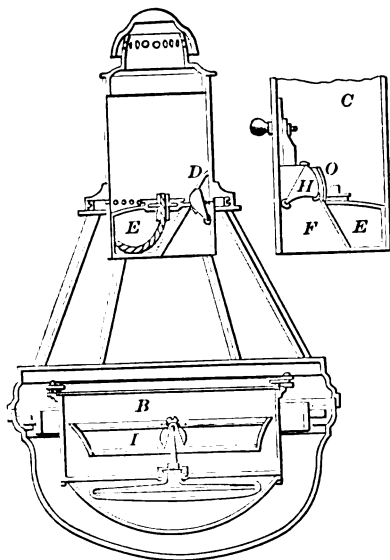


48449—J. F. Sanborn—*Churn.*48452—Sargent & Towne—*Steam Cock.*48451—Sargent & Chesley—*Meat Chopping Machine.*48453—
C. Sentell—
Printer's Roll.48454—S. L. Simpson—*Ruler.*48455—G. L. Smith—*Furnace Grate.*48450—H. & J. Sangster—
Burner.48458—L. S. Starrett—*Washing Machine.*

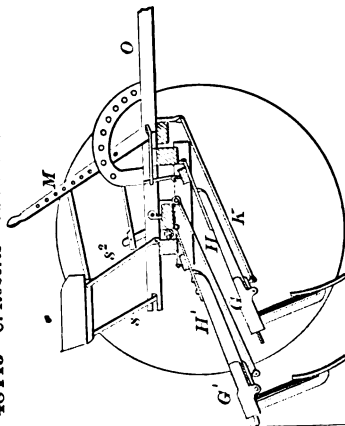
48442—M. A. Richardson—*Washing Machine.*



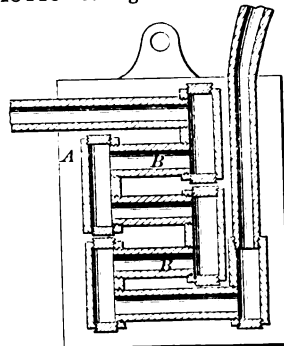
48443—E. S. Ritchie—*Binnacle.*



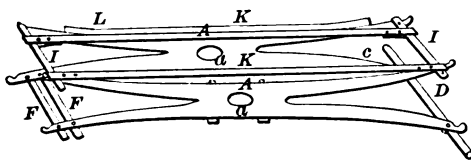
48445—C. Roberts—*Cultivator.*



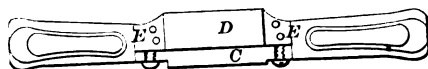
48446—J. Rogers—*Furnace Door.*



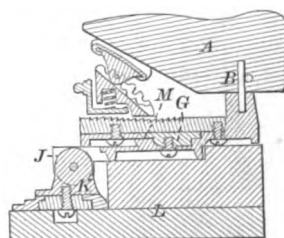
48444—A. J. Ritter—*Carriage Spring.*



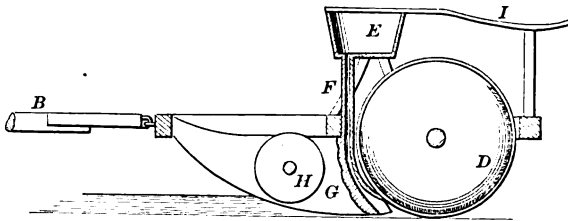
48448—J. G. Ross—*Ice Shave.*



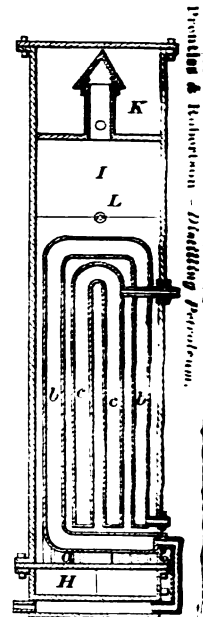
48447—J. G. Ross—*Jack for Shoes.*



48433—W. B. Porter—Seed Drill.

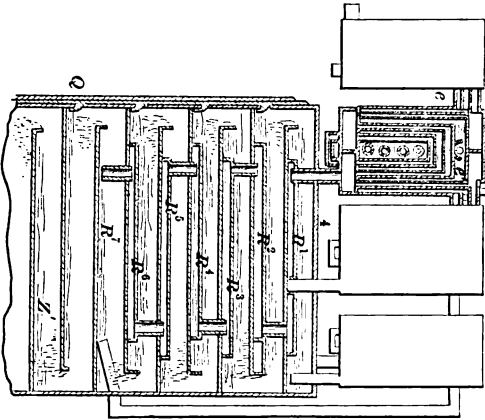


48435—

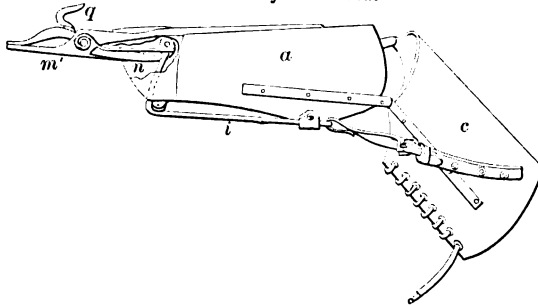


Prentiss & Robertson—Distilling Apparatus.

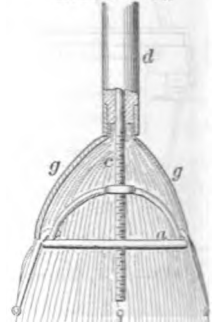
48436—Prentiss & Robertson—Distilling Whiskey.



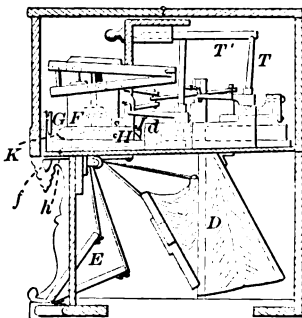
48440—J. Reichenbach—Artificial Hand.



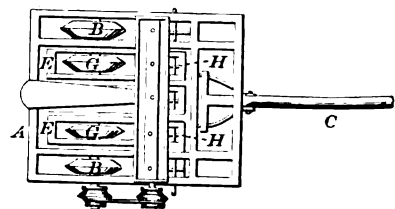
48434—T. H. Powers—Broom Head.



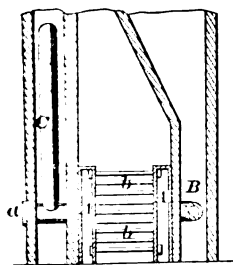
48437—P. J. Puetz—Melodeon.



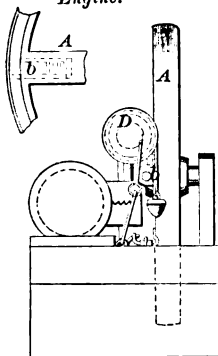
48441—W. Rice—Wheat Drill.



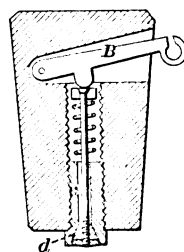
48425—J. Miller—*Grate.*



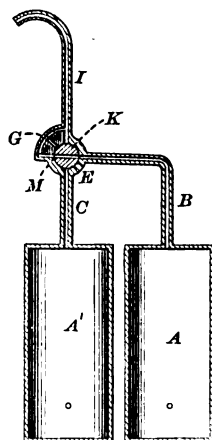
48426—A. Nadow—*Steam Engine.*



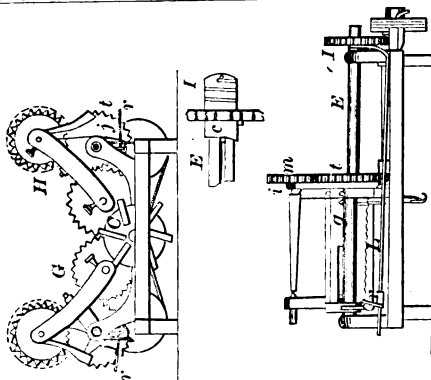
48427—C. A. Neuhaus—*Bung.*



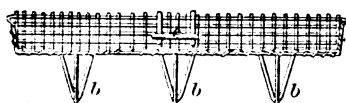
48430—F. S. Pease—*Three Way Cock.*



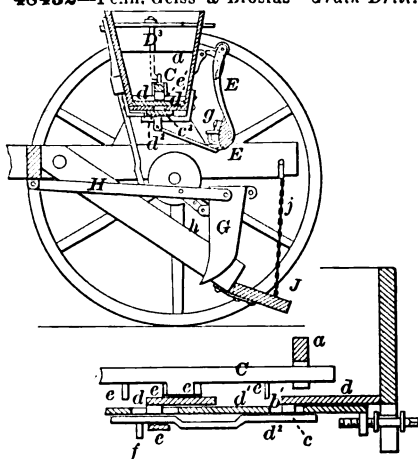
48428—G. H. Ober—*Lathe.*



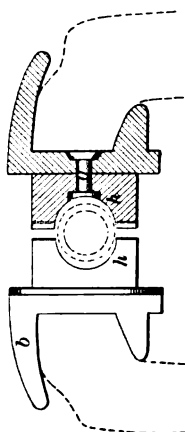
48429—J. H. O'Neil—*Ash Sifter.*



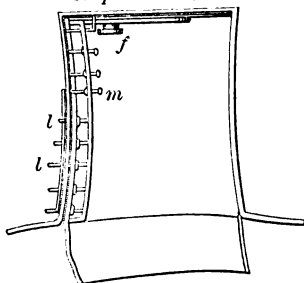
48432—Penn. Geiss & Brosius—*Grain Drill.*



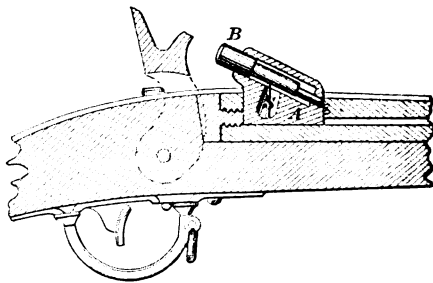
48431—J. Pease—*Clamp.*



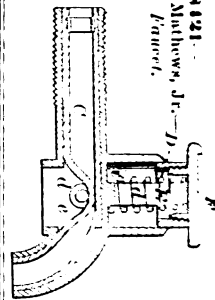
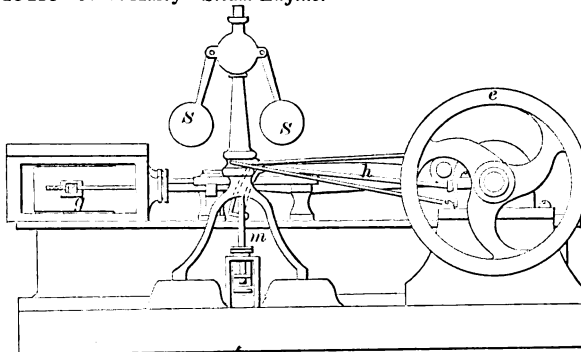
48417—T. H. Lowerre—Attaching
Crape to Hats.



48423—E. Maynard—Fire Arm.

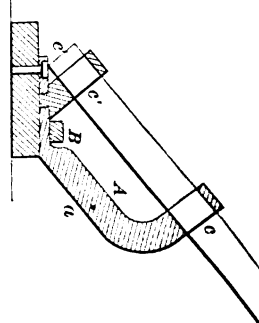
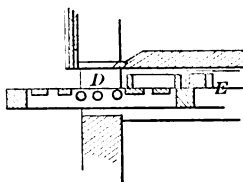
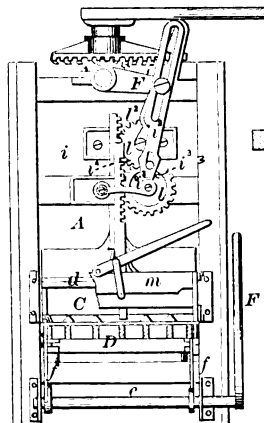


48418—J. W. Maloy—Steam Engine.



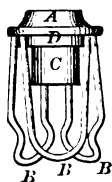
48421—
J. Mathews, Jr.—
Pawel.

48419—H. Martin—Brick Machine.

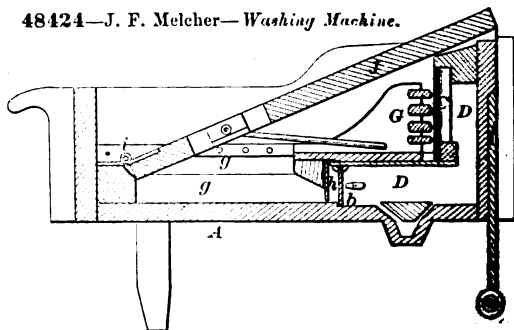


48420—M. H. Musinger—Brickel.

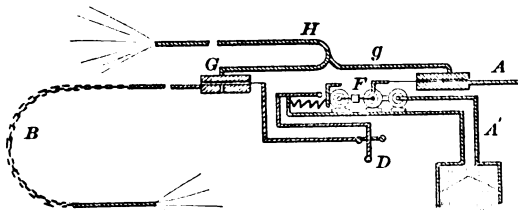
48422—J. Mathews, Jr.—
For Opening Bottles.



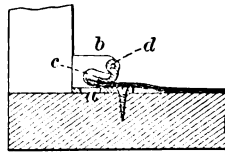
48424—J. F. Melcher—Washing Machine.



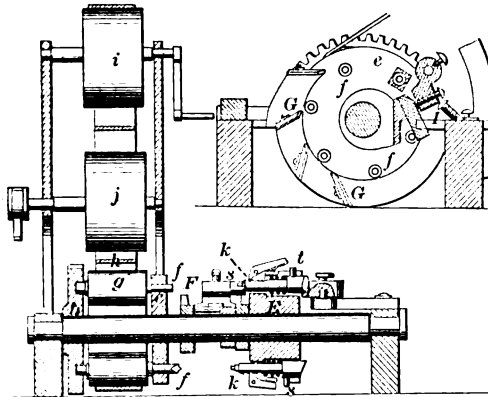
18408—R. E. House—Telegraph.



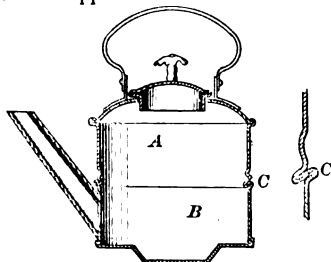
48410—J. O. Jones—Carpet Fastener.



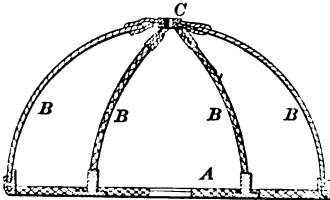
48409—H. K. Jones—Lathe.



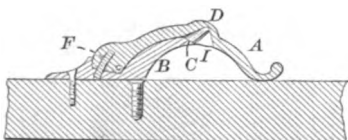
48411—A. Kipp—Tea Kettle.



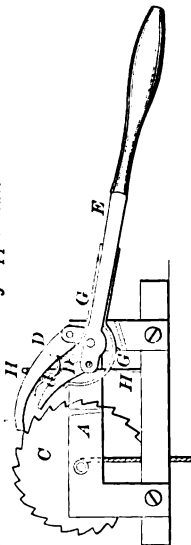
48412—A. Komp—Hat Frame.



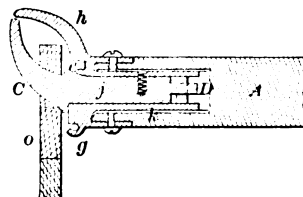
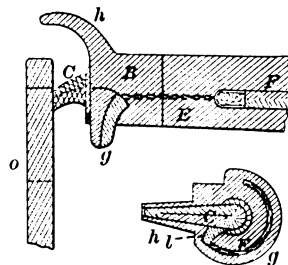
48415—J. H. Littlefield—Breeching Hook.

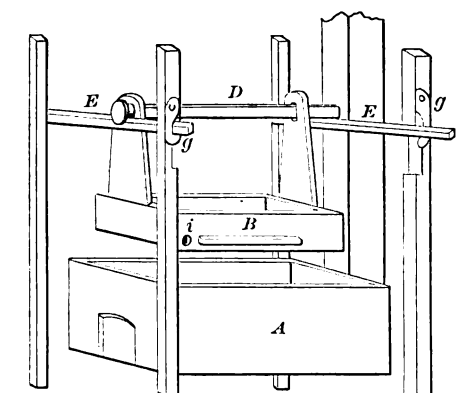
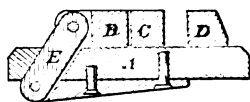
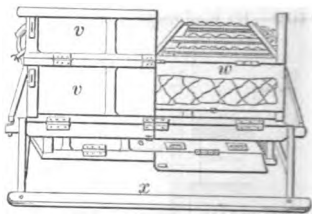
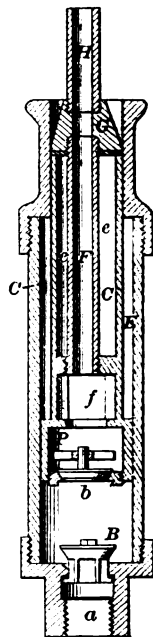
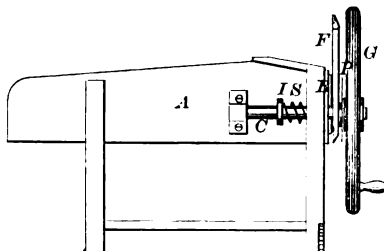
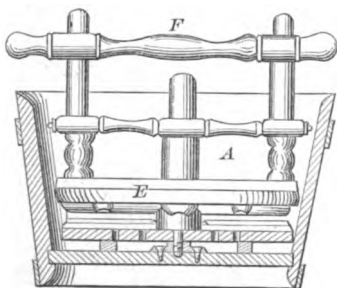
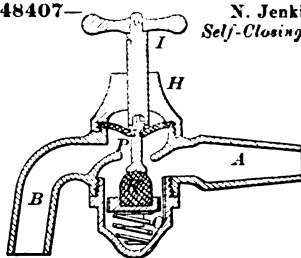


48414—I. J. Lancaster—Hoisting Apparatus.

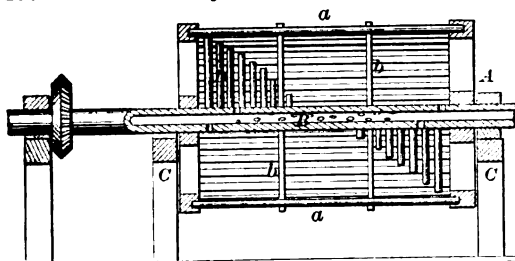


48416—J. H. Littlefield—Whiffletree.



48397—S. Heaton—*Sorghum Evaporator.***48400**—G. G. Hickman—*Railroad Frog.***48404**—B. Howard—*Ambulance.***48401**—B. S. Hill—*Pump.***48403**—E. F. Holloway—*Straw Cutter.***48402**—W. R. Hill—*Washing Machine.***48407**—N. Jenkin—*Self-Closing Cock.*

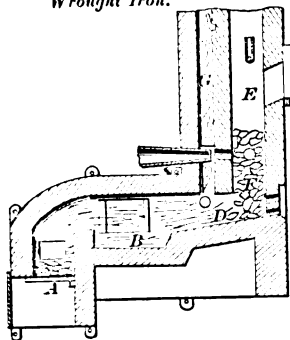
48477—F. W. Bacon—Vegetable Washer.



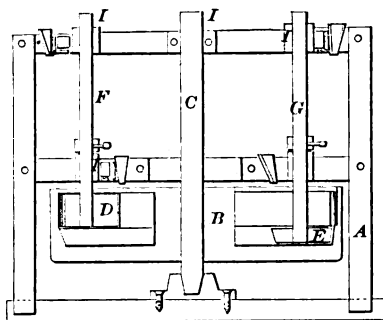
48481—J. W. Coburn—
Water-proof Sole.



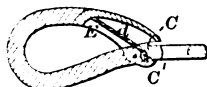
48478—H. Boardman—Manufacture of
Wrought Iron.



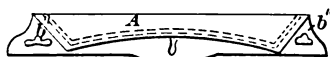
48480—S. W. Bullock—Amalgamating Pan.



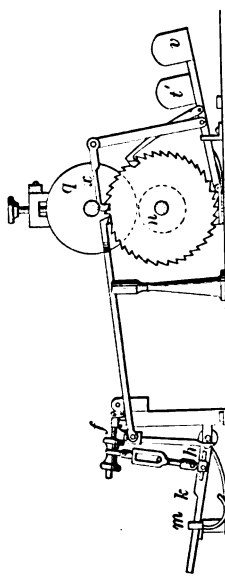
48482—E. A. Cooper—Snag Hook.



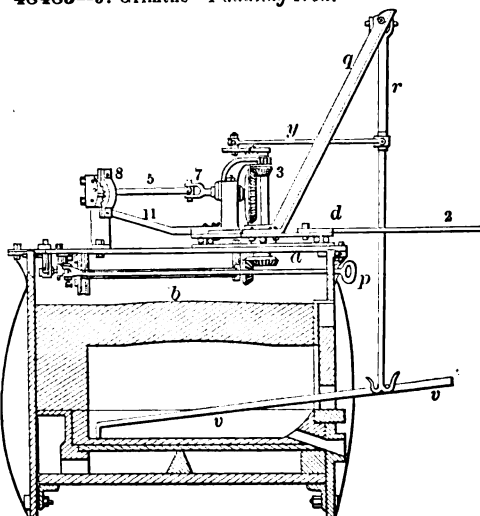
48484—H. B. Fairman—Button Hole.



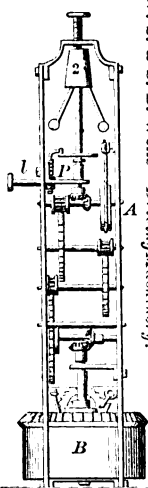
48479—L. Bradley—Perforating Paper for
Telegraphs.



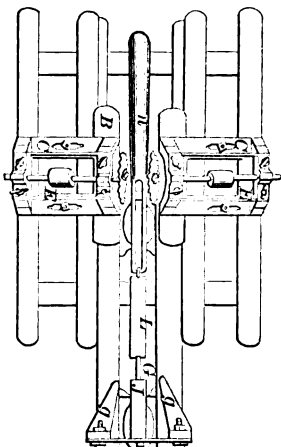
48485—J. Griffiths—Puddling Iron.



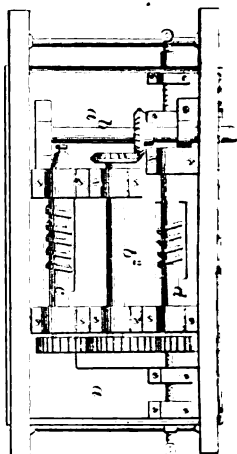
48467—



W. S. & S. B. Wells—Driving Machinery.

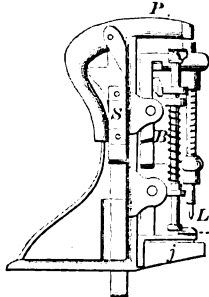


48468—P. Wernum—Stone Machine.



48472—U. W. Woke—Roller Die.

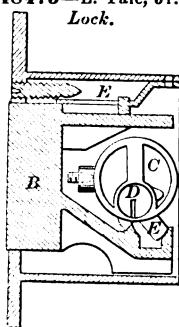
48474—L. H. Wood—



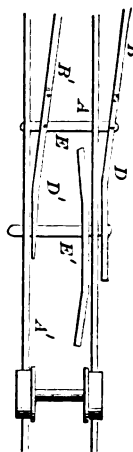
Punching Leather.

48475—L. Yale, Jr.—

Lock.



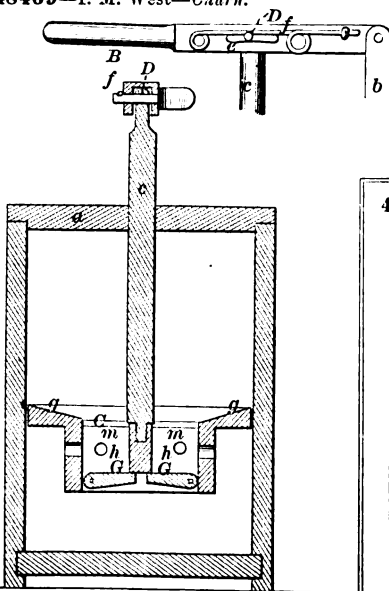
48470—W. Wharton, Jr.—Railroad Switch.



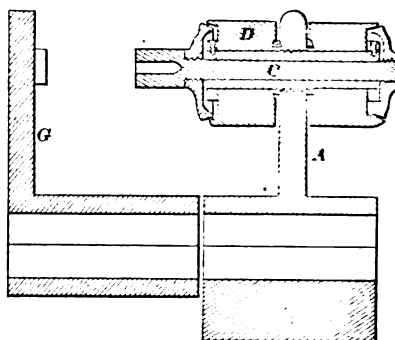
48473—A. Whiteburn—Reaping Machine.



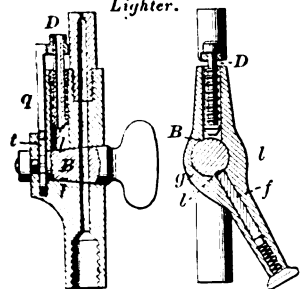
48469—I. M. West—Churn.



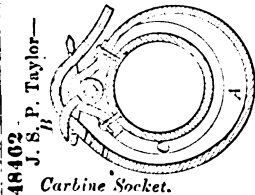
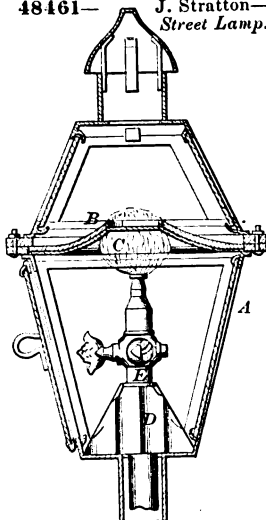
48476—L. Yale, Jr.—Screw Tap.



48459—H. B. Stockwell—*Gas Lighter.*

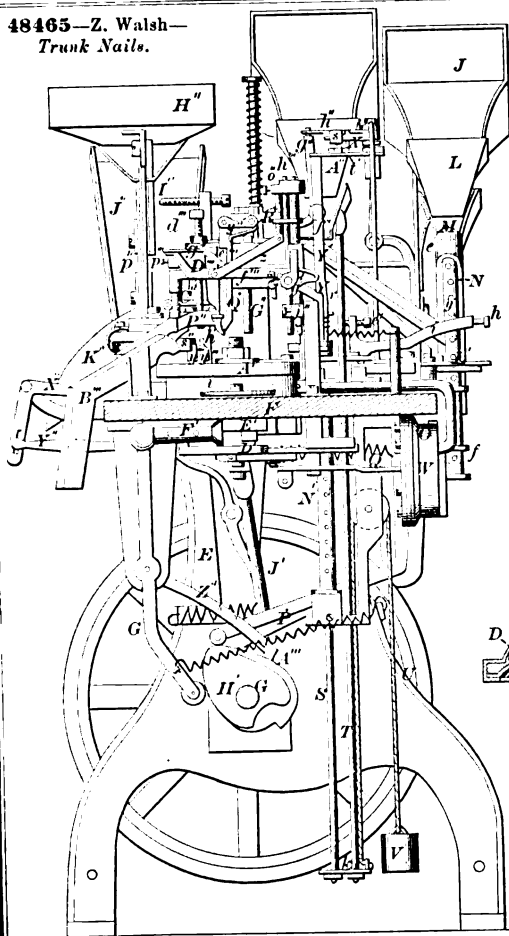


48461—J. Stratton—*Street Lamp.*

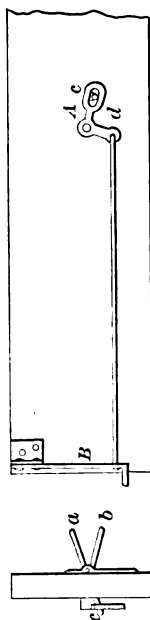


48462—J. S. P. Taylor—*Carbine Socket.*

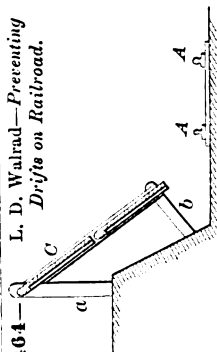
48465—Z. Walsh—*Trunk Nails.*



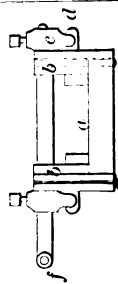
48463—W. Toshach—*Sash Catch.*

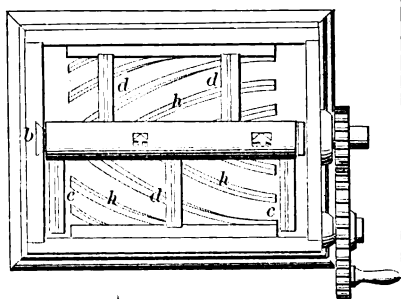
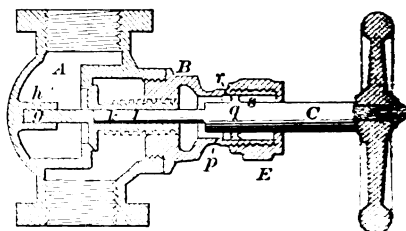
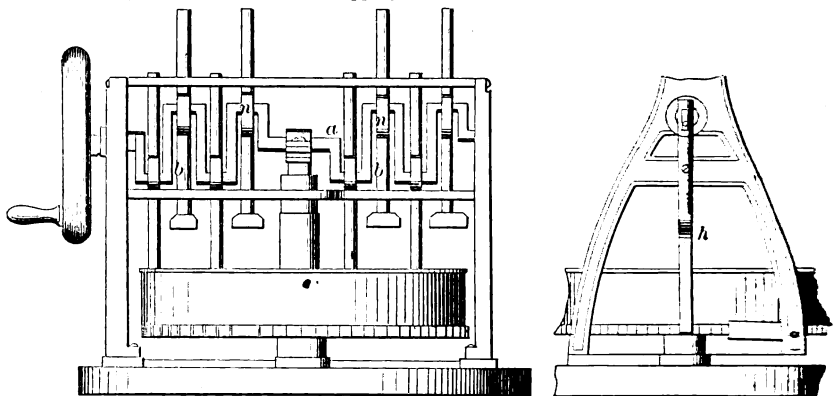
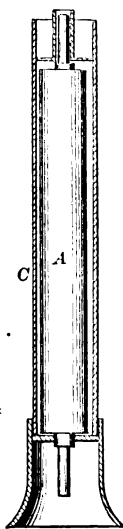
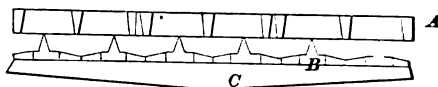
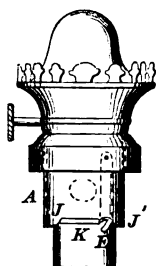
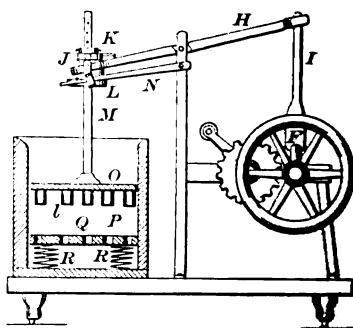


48464—L. D. Walrad—*Preventing Drifts on Railroad.*

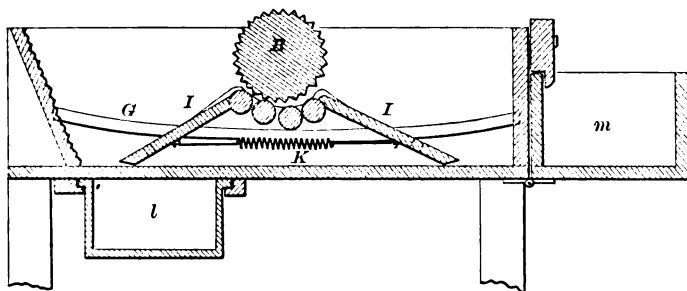


48466—H. Waters—*Guide for Roller.*

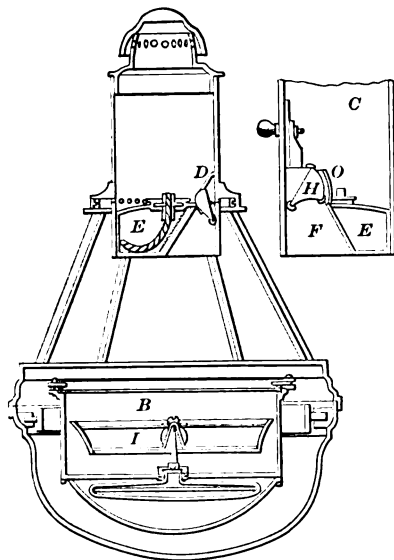


48449—J. F. Sanborn—*Churn.*48452—Sargent & Towne—*Steam Cock.*48451—Sargent & Chesley—*Ment Chopping Machine.*48453—
C. Sentell—
Printer's Roll.48454—S. L. Simpson—*Ruler.*48455—G. L. Smith—*Furnace Grate.*48450—H. & J. Sangster—
Burner.48458—L. S. Starrett—*Washing Machine.*

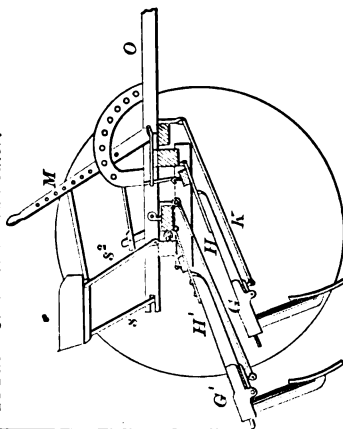
48412—M. A. Richardson—*Washing Machine.*



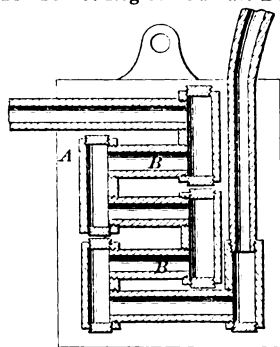
48443—E. S. Ritchie—*Binnacle.*



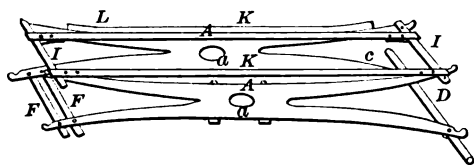
48445—C. Roberts—*Cultivator.*



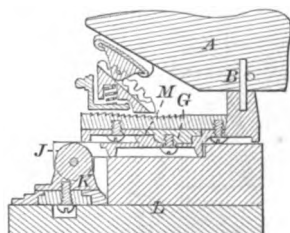
48446—J. Rogers—*Furnace Door.*



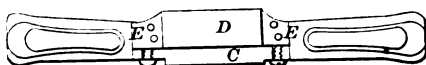
48444—A. J. Ritter—*Carriage Spring.*



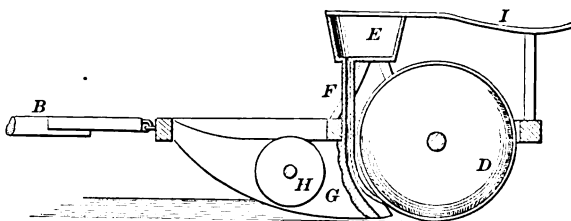
48447—J. G. Ross—*Jack for Shoes.*



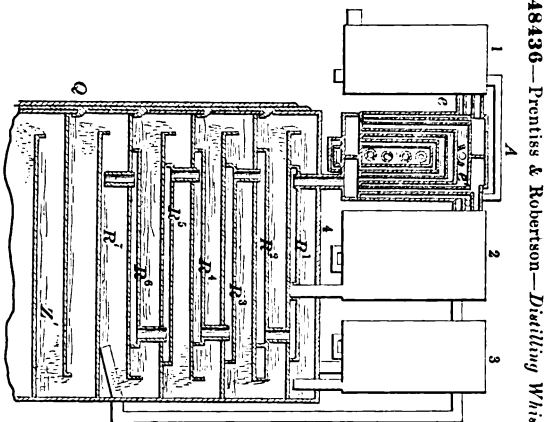
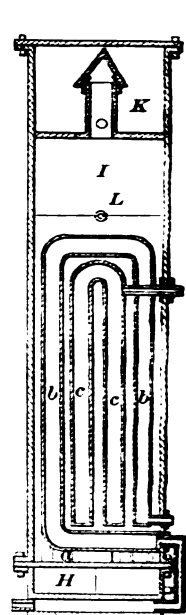
48448—J. G. Ross—*Heel Shave.*



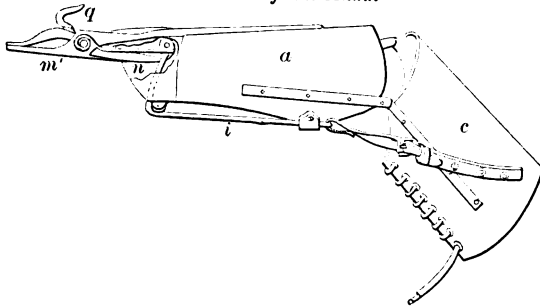
48433—W. B. Porter—Seed Drill.



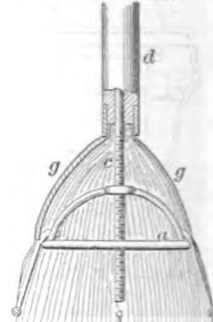
48435—



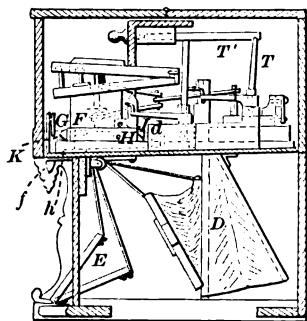
48440—J. Reichenbach—Artificial Hand.



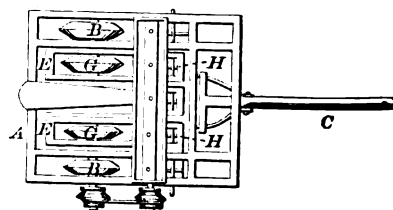
48434—T. H. Powers—Broom Head.



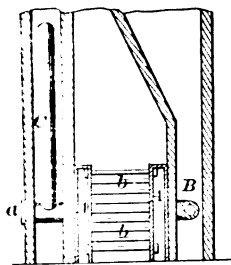
48437—P. J. Puetz—Melodeon.



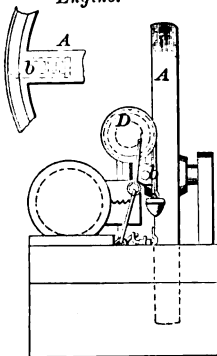
48441—W. Rice—Wheat Drill.



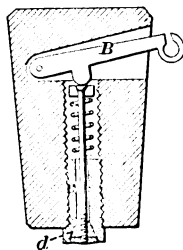
48425—J. Miller—*Grate.*



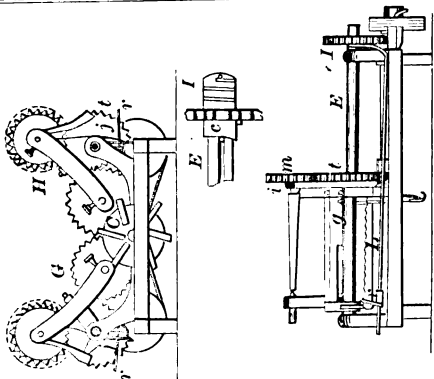
48426—A. Nadow—*Steam Engine.*



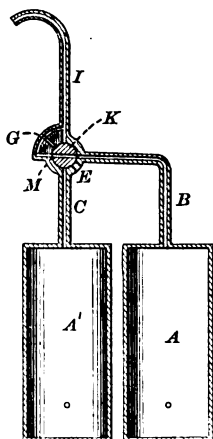
48427—C. A. Neuhaus—*Lung.*



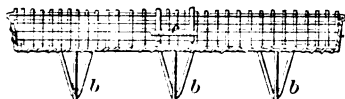
48428—G. H. Ober—*Lathe.*



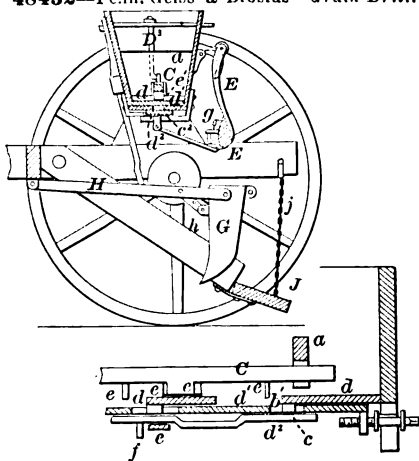
48430—F. S. Pease—*Three Way Cock.*



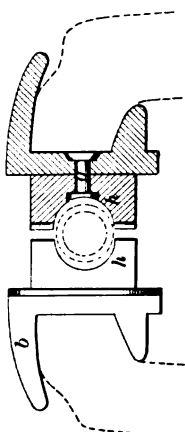
48429—J. H. O'Neil—*Ash Sifter.*



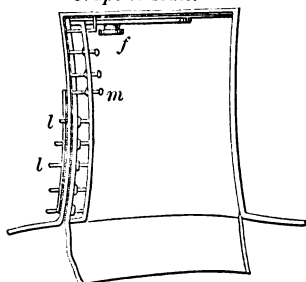
48432—Penn. Geiss & Brosius—*Grain Drill.*



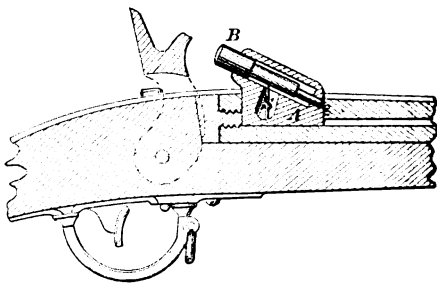
48431—J. Pease—*Clamp.*



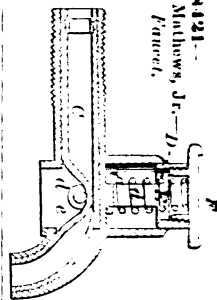
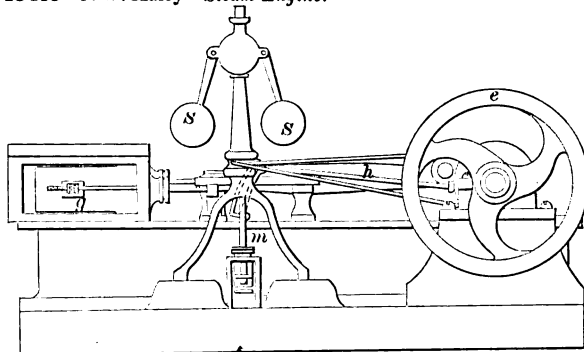
48417—T. H. Lowerre—Attaching
Crape to Hats.



48423—E. Maynard—Fire Arm.

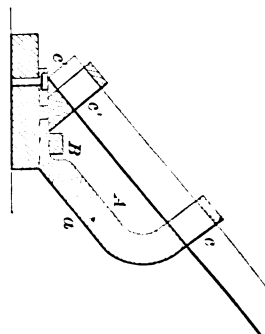
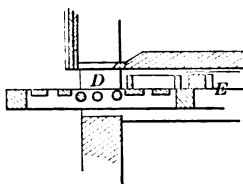
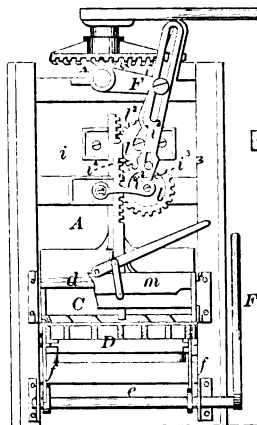


48418—J. W. Maloy—Steam Engine.



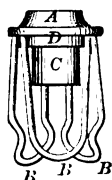
48421—
J. Mathews, Jr.—D.
Pawel.

48419—H. Martin—Brick Machine.

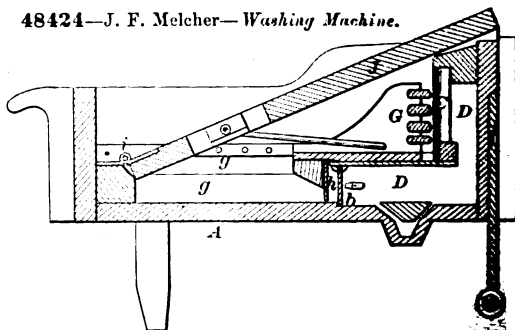


48420—M. H. Mattinger—Brick.

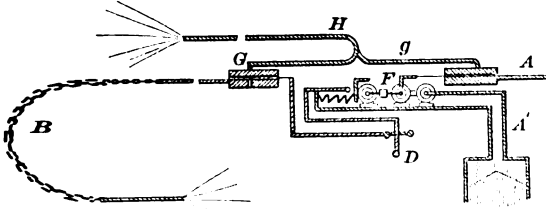
48422—J. Mathews, Jr.—
For Opening Bottles.



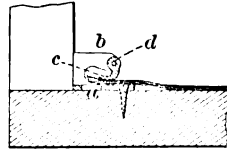
48424—J. F. Melcher—Washing Machine.



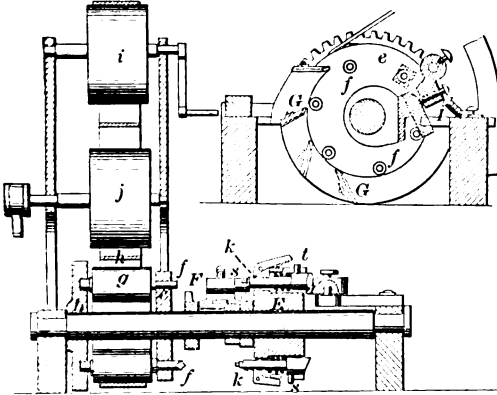
18408—R. E. House—Telegraph.



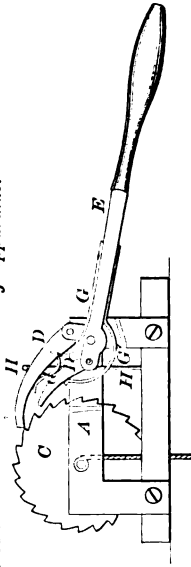
48410—J. O. Jones—Carpet Fastener.



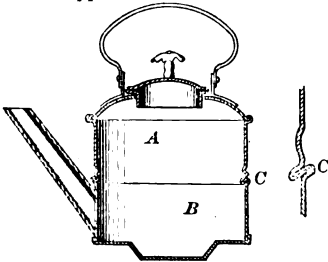
48409—H. K. Jones—Lathe.



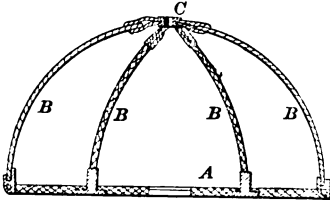
48414—I. J. Lancaster—Hoisting Apparatus.



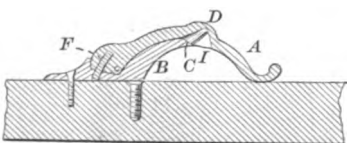
48411—A. Kipp—Tea Kettle.



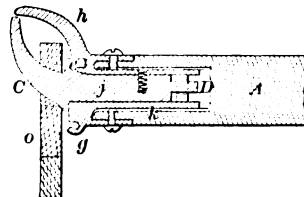
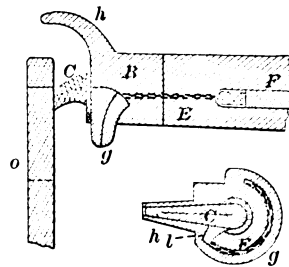
48412—A. Komp—Hat Frame.

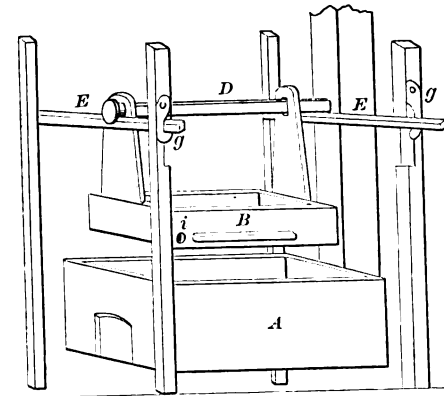
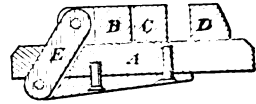
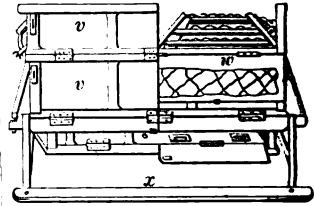
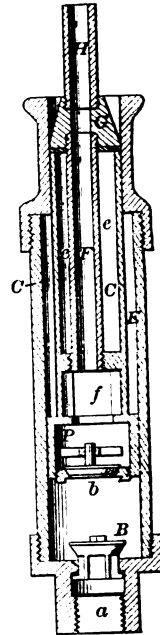
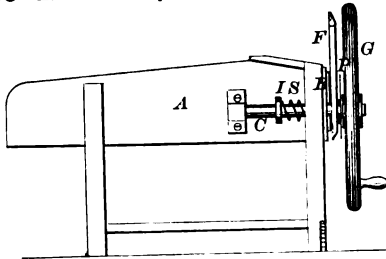
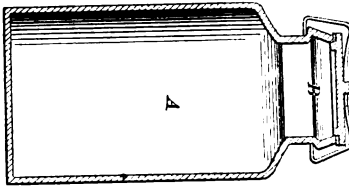
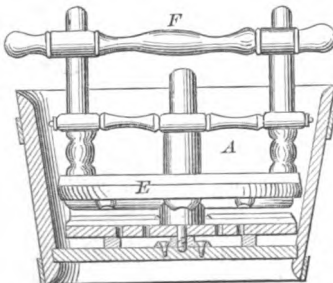
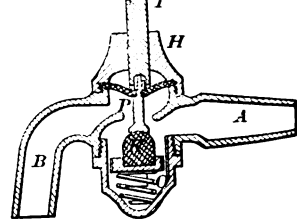


48415—J. H. Littlefield—Breeching Hook.

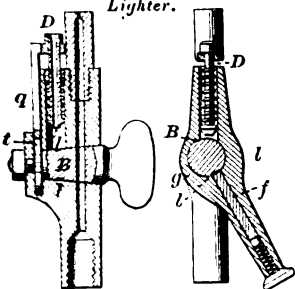


48416—J. H. Littlefield—Whiffletree.

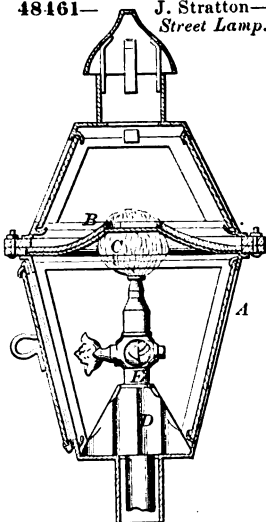


48397—S. Heaton—*Sorghum Evaporator.*48400—G. G. Hickman—*Railroad Frog.*48404—B. Howard—*Ambulance.*48401—B. S. Hill—*Pump.*48403—E. F. Holloway—*Straw Cutter.*48399—R. Hemingway—*Fruit Jar.*48402—W. R. Hill—*Washing Machine.*48407—N. Jenkins—*Self-Closing Cock.*

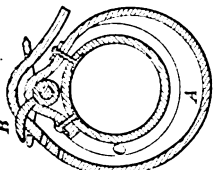
48459—H. B. Stockwell—*Gas
Lighter.*



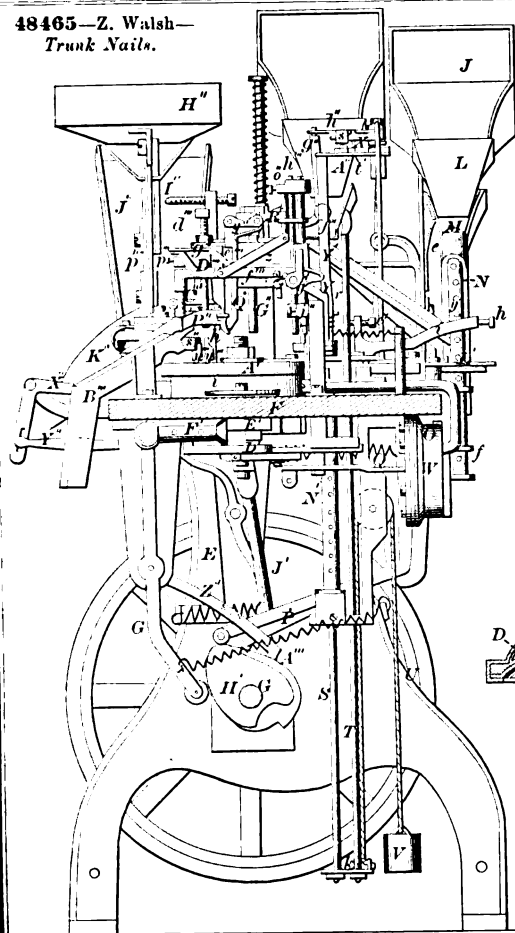
48461—J. Stratton—*Street Lamp.*



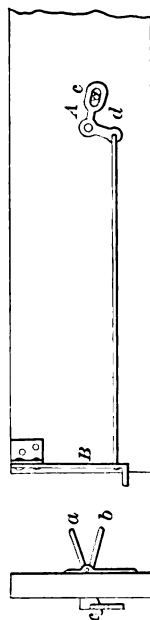
48462—
J. S. P. Taylor—
Carbine Socket.



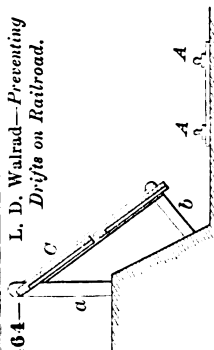
48465—Z. Walsh—
Trunk Nails.



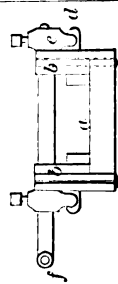
48463—W. Toshach—*Stitch Catch.*

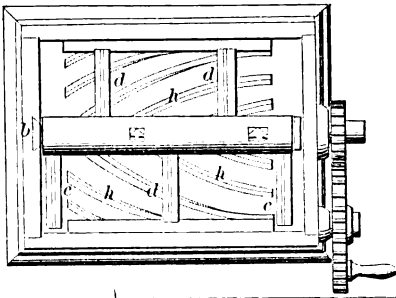
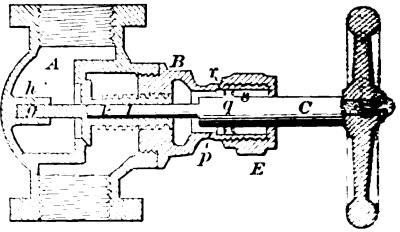
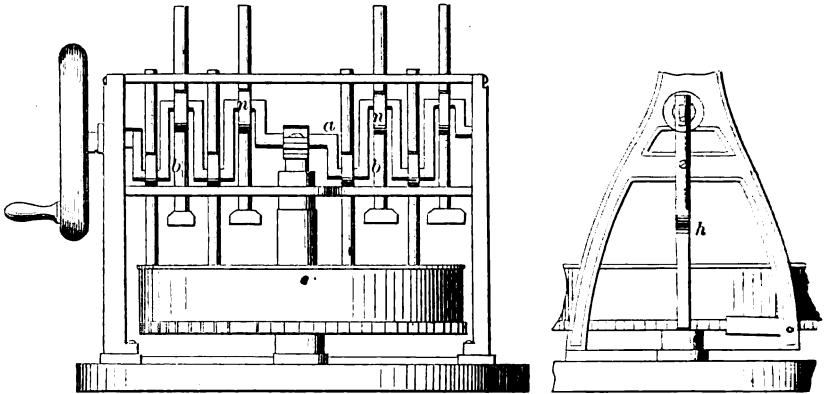
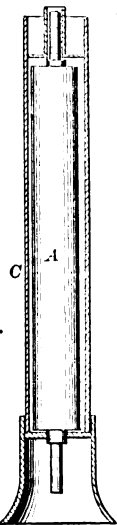
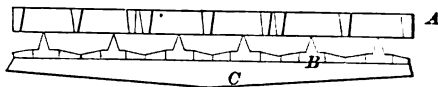
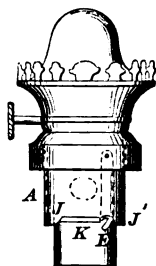
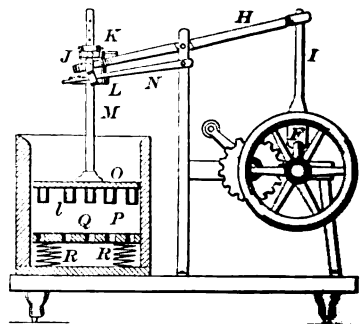


48464—
L. D. Walrad—*Preventing
Drifts on Railroad.*

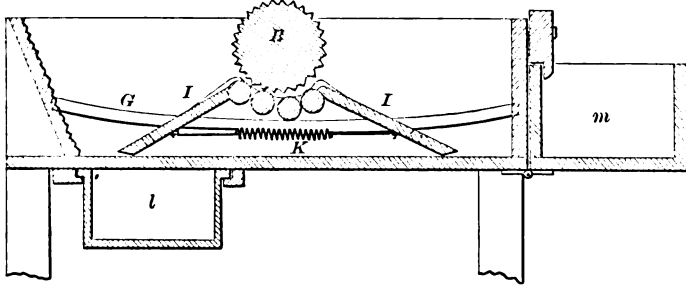


48466—H. Waters—*Guide for Roller.*

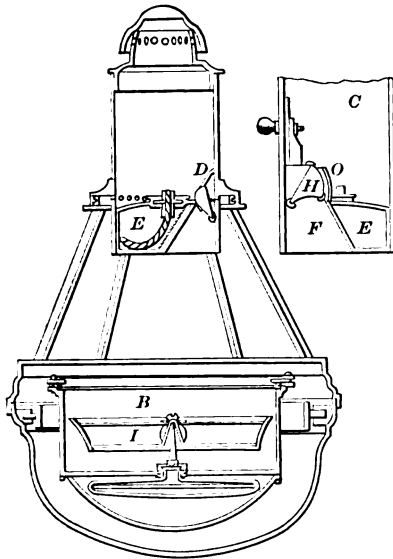


48449—J. F. Sanborn—*Churn.*48452—Sargent & Towne—*Steam Cock.*48451—Sargent & Chesley—*Meat Chopping Machine.*48453—
C. Sentell—
Printer's Roll.48454—S. L. Simpson—*Ruler.*48455—G. L. Smith—*Furnace Grate.*48450—H. & J. Sangster—
Burner.48458—L. S. Starrett—*Washing Machine.*

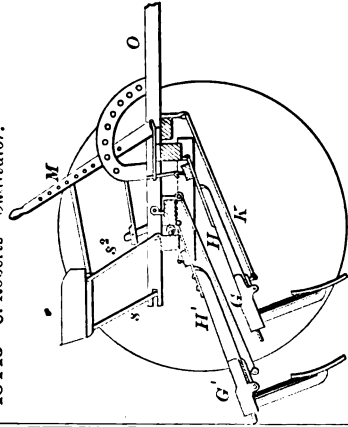
48442—M. A. Richardson—*Washing Machine.*



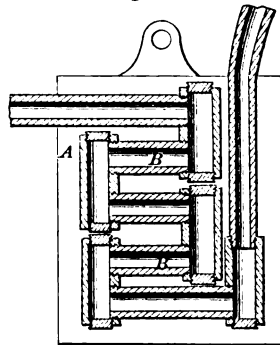
48443—E. S. Ritchie—*Binnacle.*



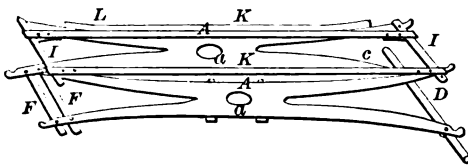
48445—C. Roberts—*Cultivator.*



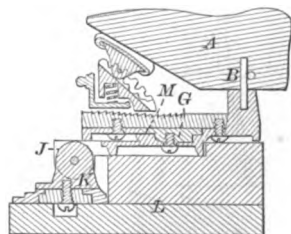
48446—J. Rogers—*Furnace Door.*



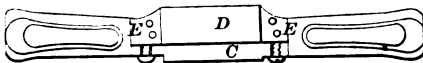
48444—A. J. Ritter—*Carriage Spring.*



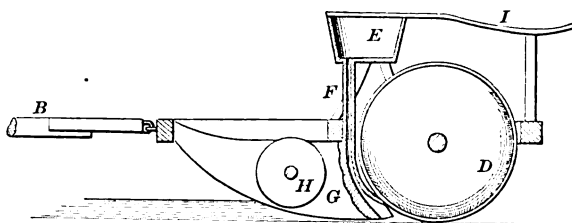
48447—J. G. Ross—*Jack for Shoes.*



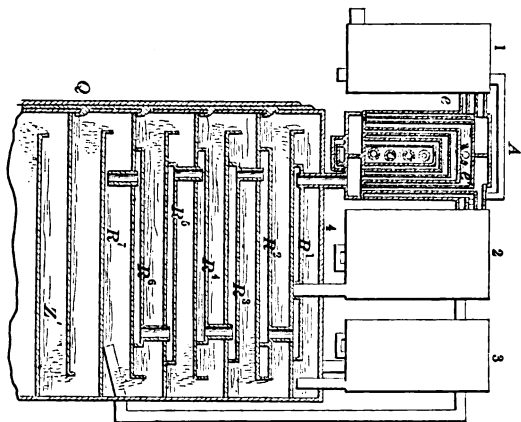
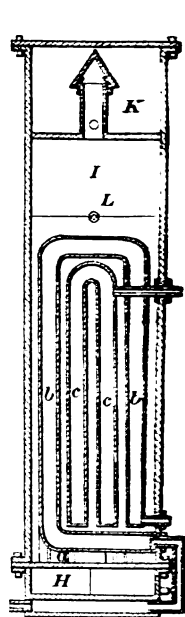
48448—J. G. Ross—*Heel Shave.*



48433—W. B. Porter—Seed Drill.

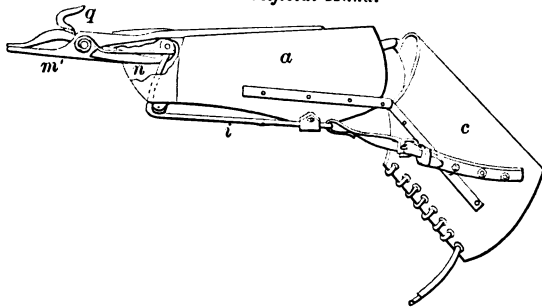


48435—

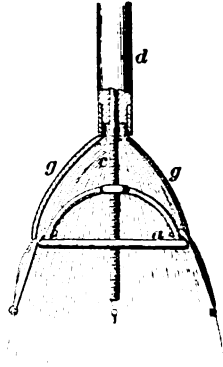


48436—Prentiss & Robertson—Distilling Whiskey.

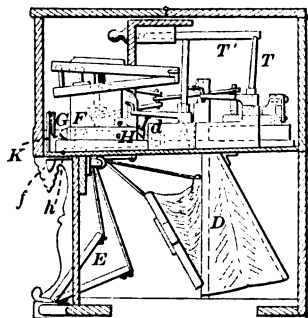
48440—J. Reichenbach—Artificial Hand.



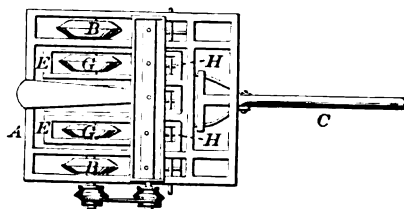
48434—T. H. Powers—Broom Head.



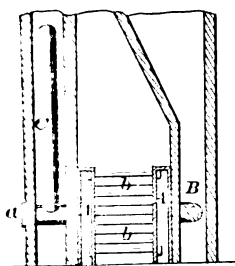
48437—P. J. Puetz—Melodeon.



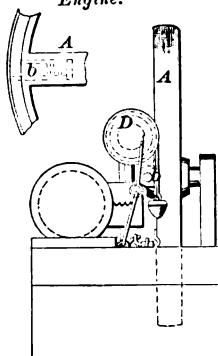
48441—W. Rice—Wheat Drill.



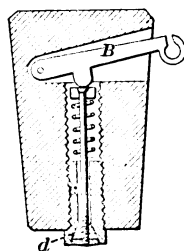
48425—J. Miller—*Grate.*



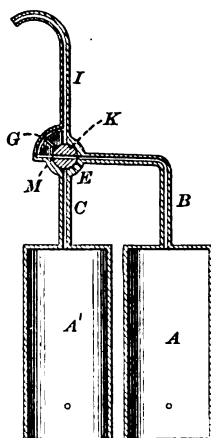
48426—A. Nadow—*Steam Engine.*



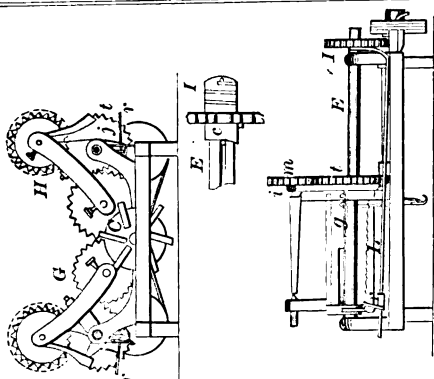
48427—C. A. Neuhaus—*Bung.*



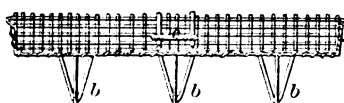
48430—F. S. Pease—*Three Way Cock.*



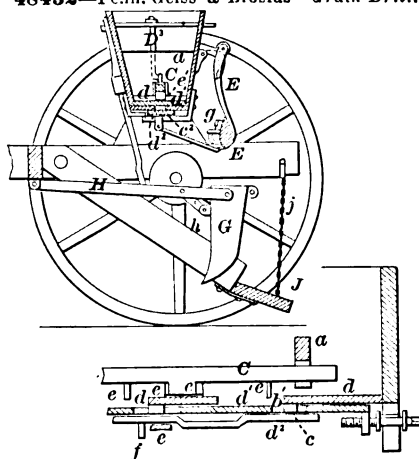
48428—G. H. Ober—*Lathe.*



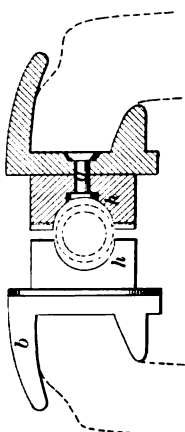
48429—J. H. O'Neil—*Ash Sifter.*



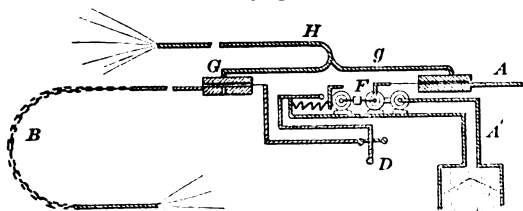
48432—Penn. Geiss & Brosius—*Grain Drill.*



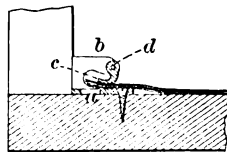
48431—J. Pease—*Clamp.*



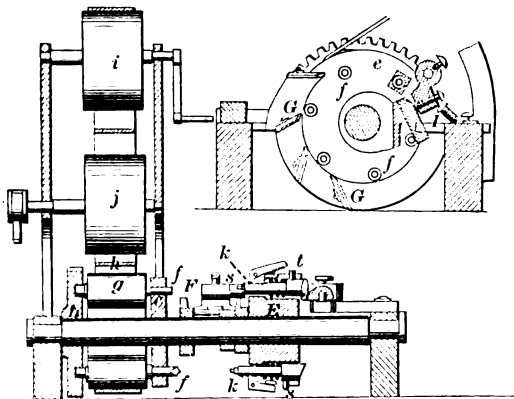
18408—R. E. House—Telegraph.



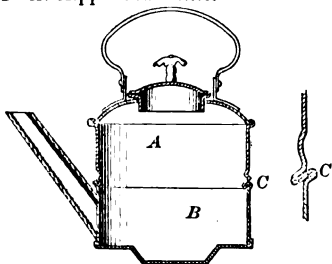
48410—J. O. Jones—*Carpet Fastener.*



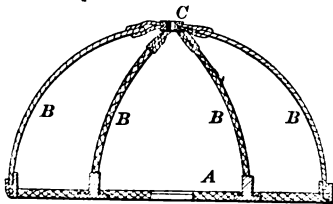
48409—H. K. Jones—*Lathe*.



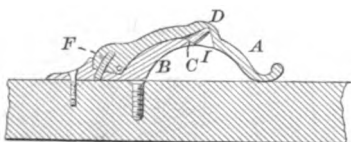
48411—A. Kipp—Tea Kettle.



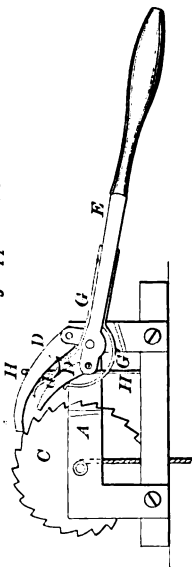
48412—A. Komp—*Hat Frame.*



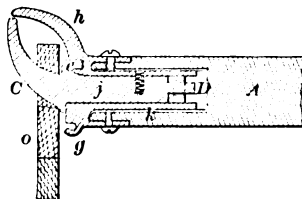
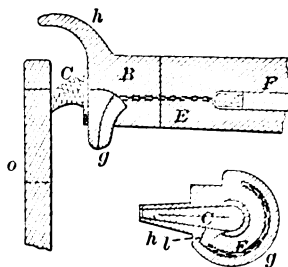
48415—J. H. Littlefield—*Breeching Hook*.

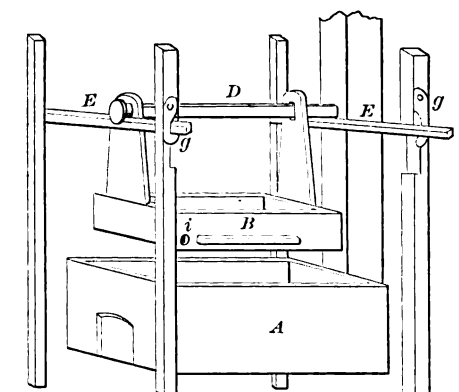
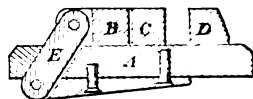
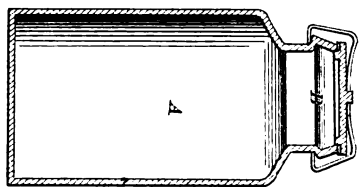
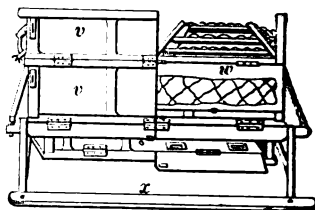
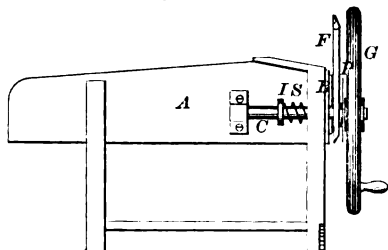
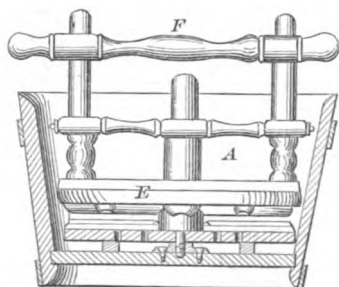
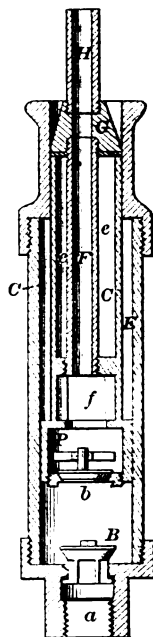
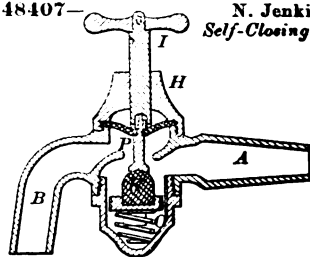


48414—I. J. Lancaster—*Hoisting Apparatus.*

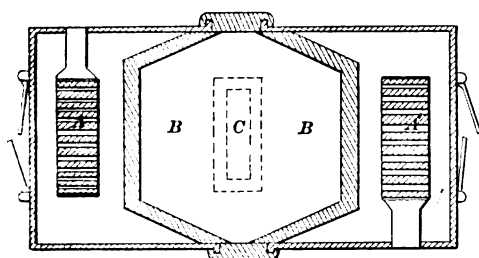


48416—J. H. Littlefield—*Whiffletree*.

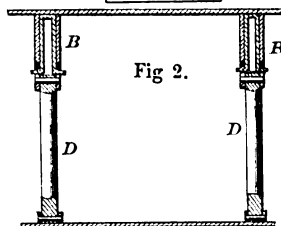
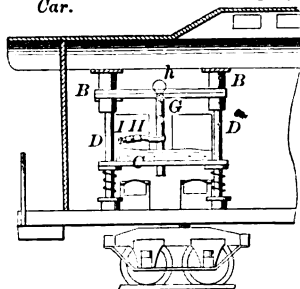


48397—S. Heaton—*Sorghum Evaporator*.48400—G. G. Hickman—*Railroad Frog*.48404—B. Howard—*Ambulance*.48399—R. Hemingway—*Fruit Jar*.48403—E. F. Holloway—*Straw Cutter*.48402—W. R. Hill—*Washing Machine*.48401—B. S. Hill—*Pump*.48407—N. Jenkins—*Self-Closing Cock*.

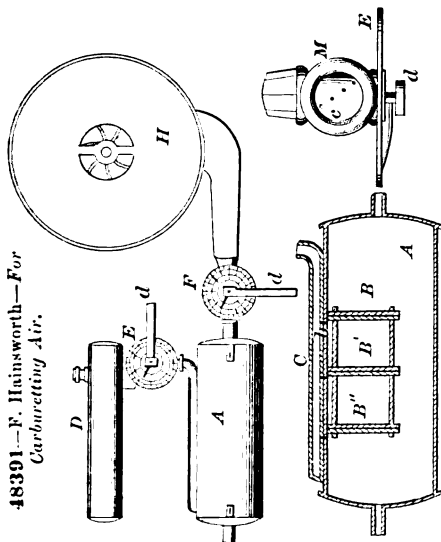
48390—W. & J. Groves—*Puddling Furnace.*



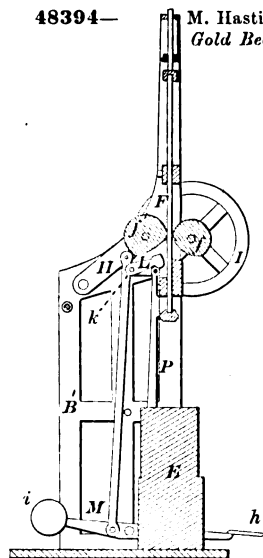
48393—C. T. Harvey—*Sleeping Car.*



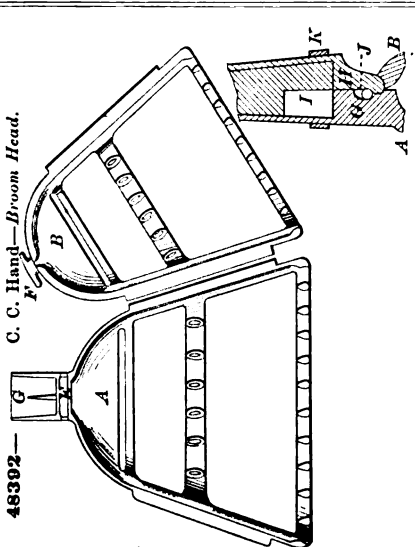
48391—F. Hainsworth—*For Carburetting Air.*



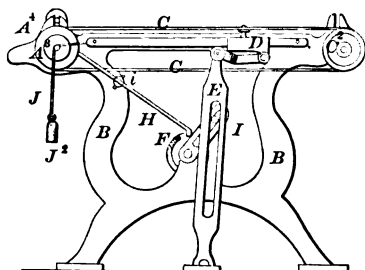
48394—M. Hastings—*Gold Beating.*

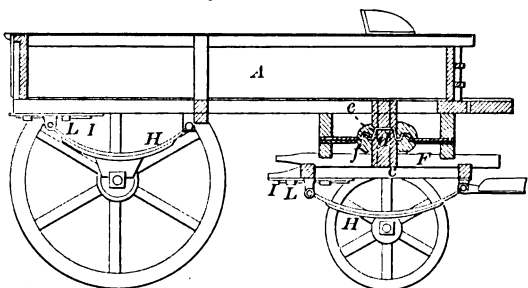
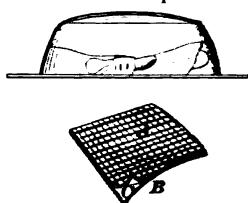
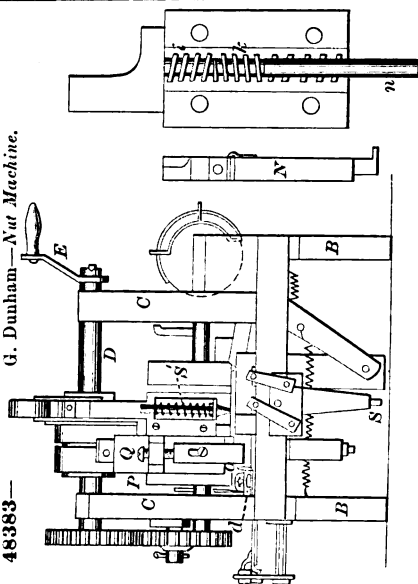
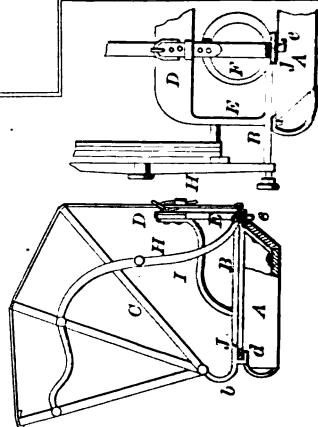
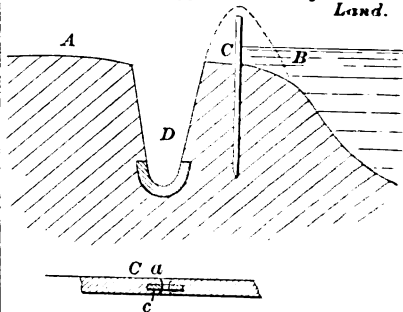
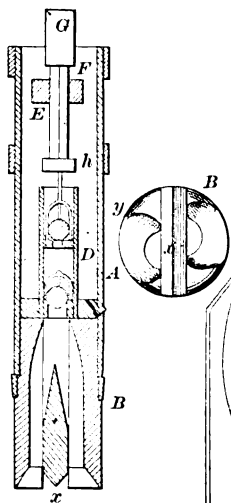
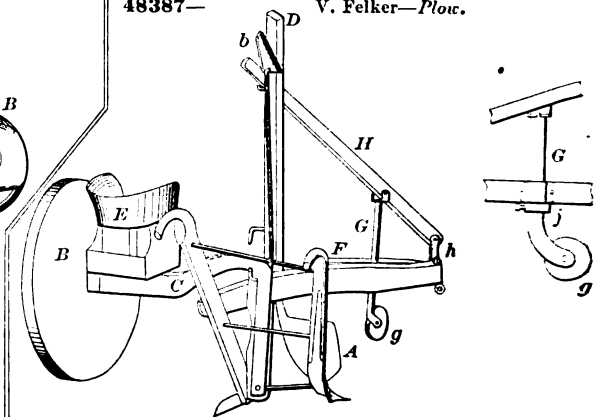


48392—C. C. Hand—*Broom Head.*

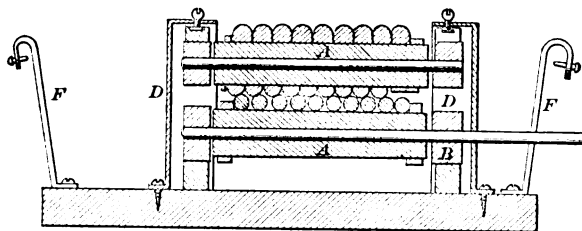


48395—J. Hatch—*Cutting Paper.*

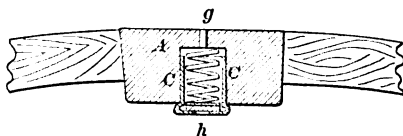


48381—J. Dowd—*Wagon.*48384—R. Dunlap—*Hat.*48383—*G. Dunham—Nut Machine.*48386—J. Enders—*Carriage Top.*48382—S. B. Driggs—*Reclaiming Marsh Land.*48388—W. A. Fisher—*Boring Wells.*48387—*V. Felker—Plow.*

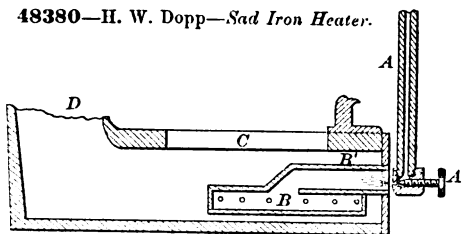
48375—J. Danner—*Washing Machine.*



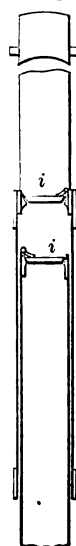
48377—A. G. Day—*Bung.*



48380—H. W. Dopp—*Sad Iron Heater.*



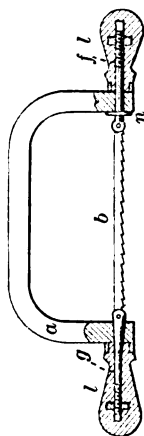
48378—
N. Dodge—*Pump.*



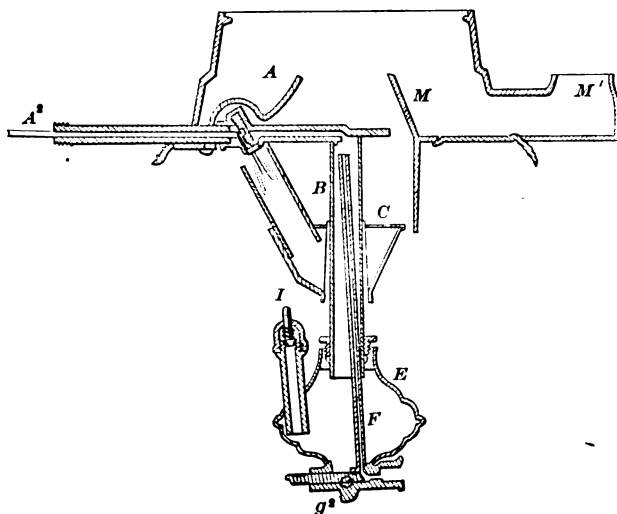
48374—F. W. Cox—*Pencil Case.*

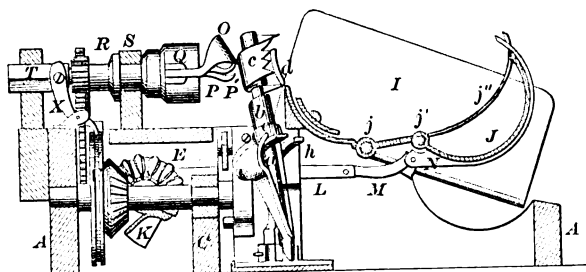
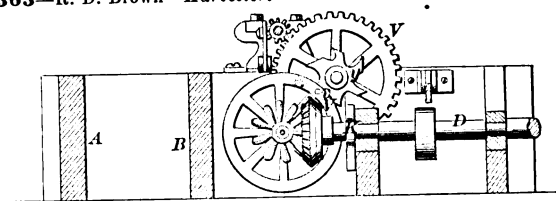
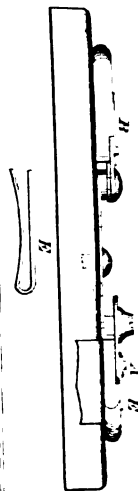
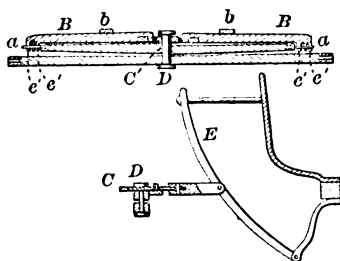
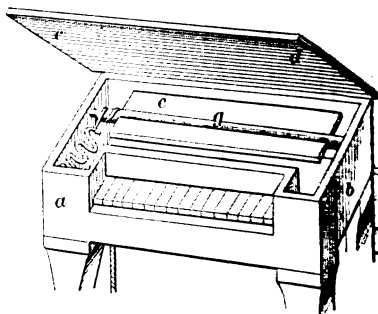
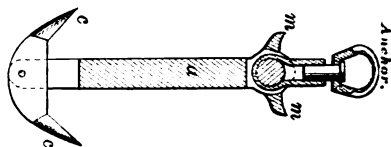
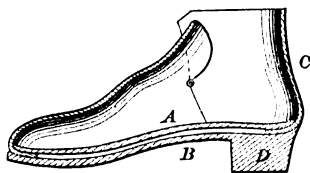
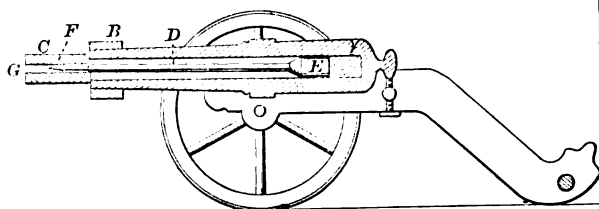


48376—A. Dawes—*Saw.*

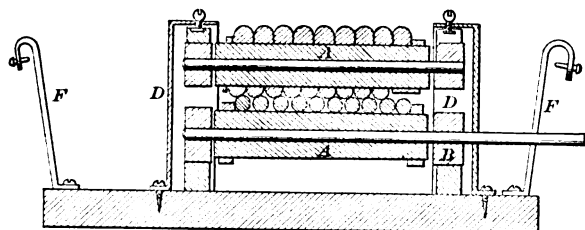


48379—H. W. Dopp—*Hydro-Carbon Burner.*

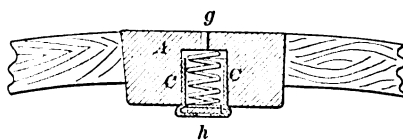


48363—R. D. Brown—*Harvester.***48360**—J. F. Cloume—*Sewing Machine.***48364**—E. Calderwood—*Attaching Traces to Whiffletrees.***48366**—R. W. Carpenter—*Tremolo Attachment.***48368**—E. Chesterman—*Boot and Shoe.***48370**—G. Comm—*Anchor.***48371**—W. Cousins—*Ordnance Projectile.***48373**—R. P. Cowles—*Carriage Knob.*

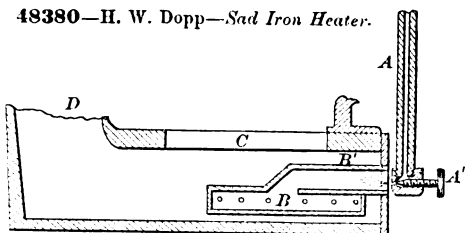
48375—J. Danner—*Washing Machine.*



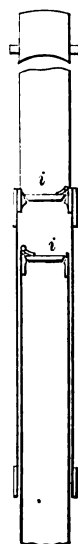
48377—A. G. Day—*Bung.*



48380—H. W. Dopp—*Sad Iron Heater.*



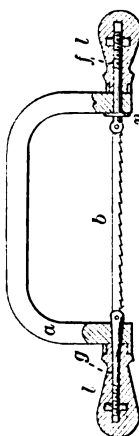
48378—
N. Dodge—*Pump.*



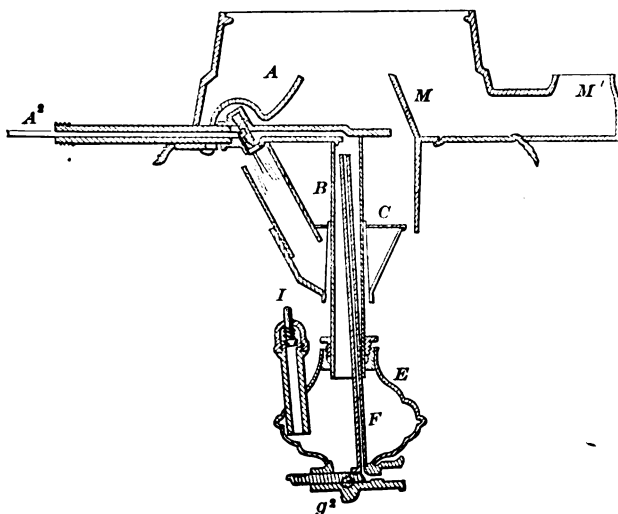
48374—F. W. Cox—*Pencil Case.*

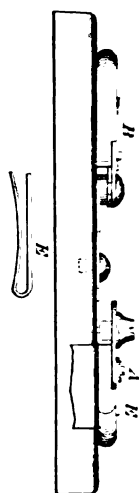
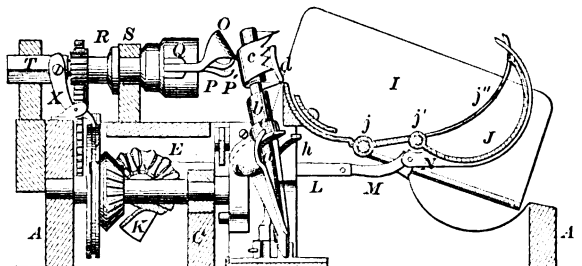
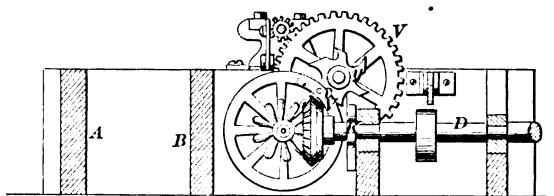
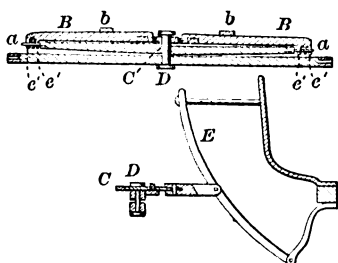
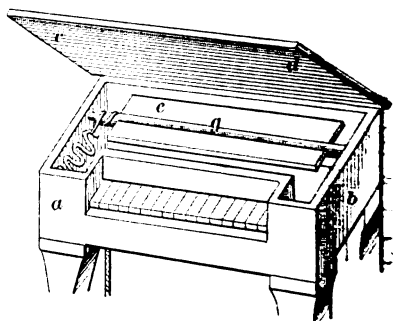
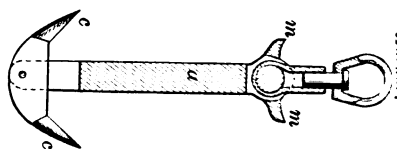
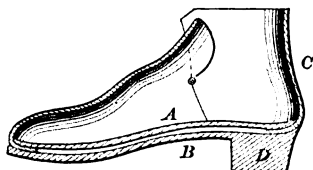
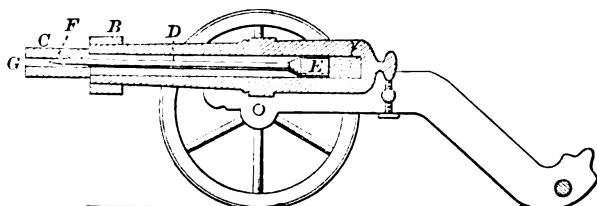


48376—A. Dawes—*Saw.*

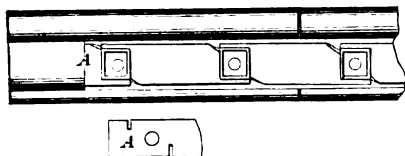


48379—H. W. Dopp—*Hydro-Carbon Burner.*

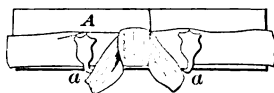


48363—R. D. Brown—*Harvester.***48360**—A. E. Clements—*Sewing Machine.***48364**—E. Calderwood—*Attaching Traces to Whiffletrees.***48366**—R. W. Carpenter—*Tremolo Attachment.***48368**—E. Chesterman—*Boot and Shoe.***48370**—A. E. Clements—*Anchor.***48371**—W. Cousins—*Ordnance Projectile.***48373**—R. P. Cowles—*Carriage Knob.*

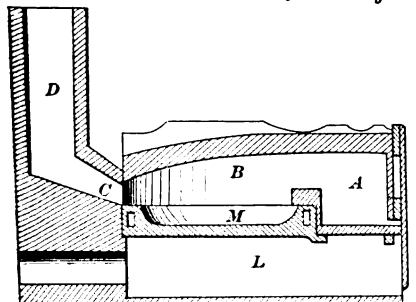
48353—H. N. Armstrong—*Stop Washer.*



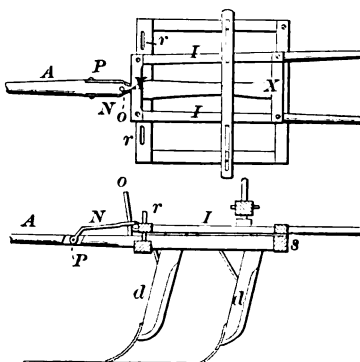
48356—W. S. Barnes—*Neck Tie Clasp.*



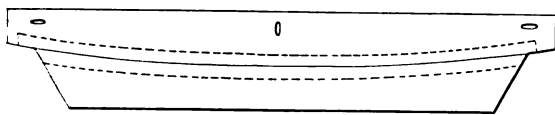
48355—C. D. Baker—*Furnace for Boiling Iron.*



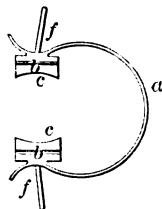
48358—J. T. Bever—*Cultivator.*



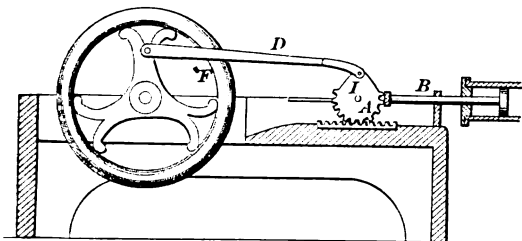
48359—G. F. Bigelow—*Paper Collar.*



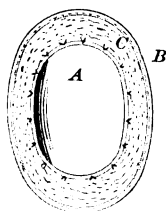
48354—G. Asmus—*Lamp Chimney.*



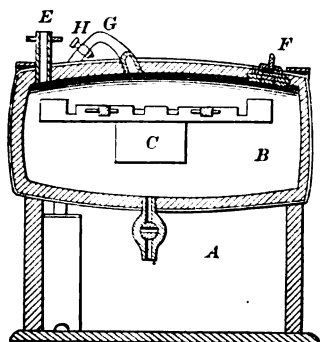
48360—F. Brewer—*For Converting Motion.*



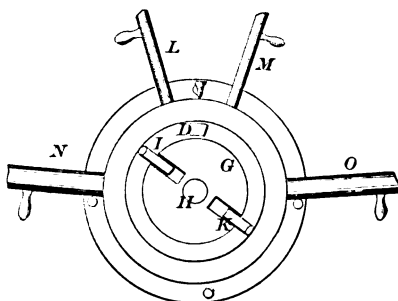
48357—J. P. Beatty—*Hat.*



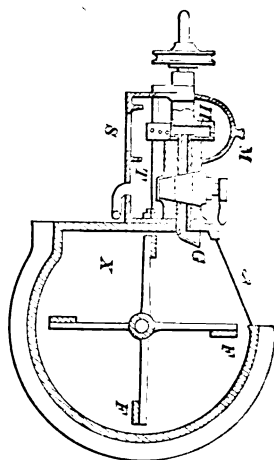
48361—Brewer & Wimer—*Tanning.*



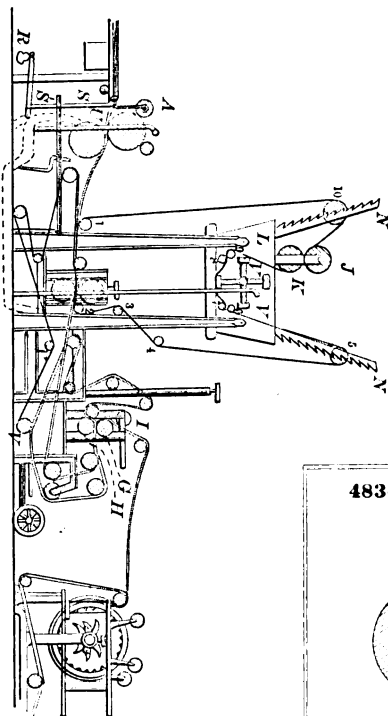
48362—H. T. Briggs—*Steam Engine.*



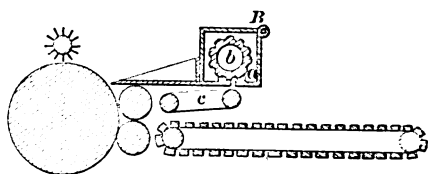
48331 M. J. Roberts—Oiling Wool.



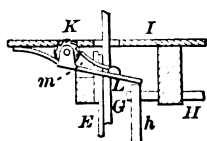
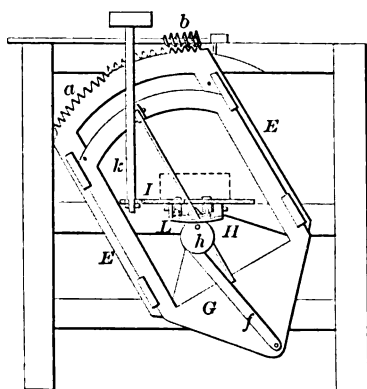
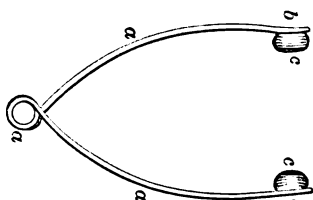
48347—J. Scanlan—Paper Making.



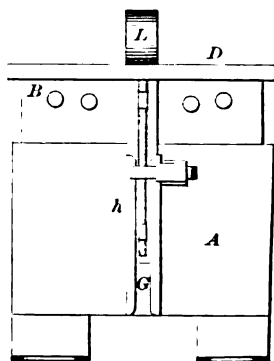
48348—J. Shinn—Oiling Wool.



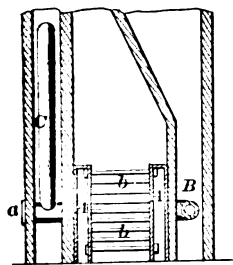
48349—Wright & Molyneux—Saw Mill.

48350 F. Penon—For
Dredging Sound.

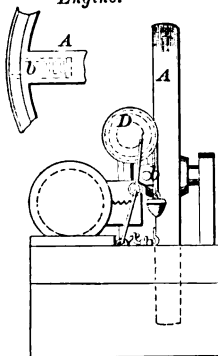
48352—A. J. Sax—Disinfecting Air.



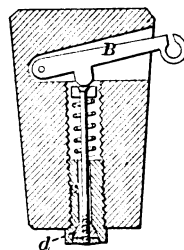
48425—J. Miller—*Grate.*



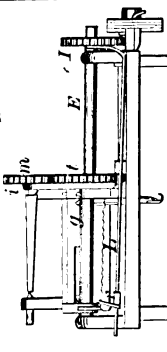
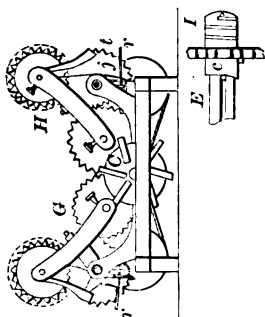
48426—A. Nadow—*Steam Engine.*



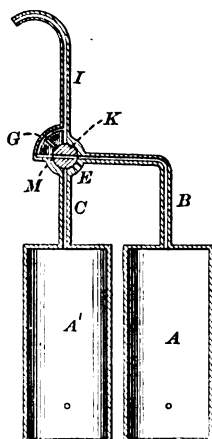
48427—C. A. Neuhaus—*Bung.*



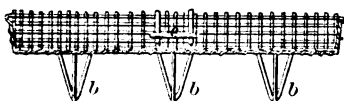
48428—G. H. Ober—*Lathe.*



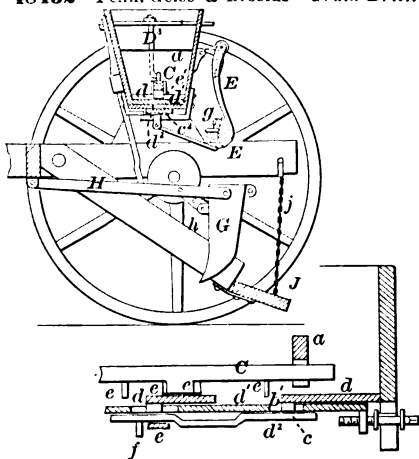
48430—F. S. Pease—*Three Way Cock.*



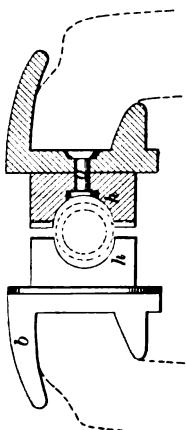
48429—J. H. O'Neil—*Ash Sifter.*



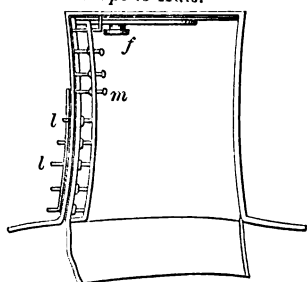
48432—Penn. Geiss & Brosius—*Grain Drill.*



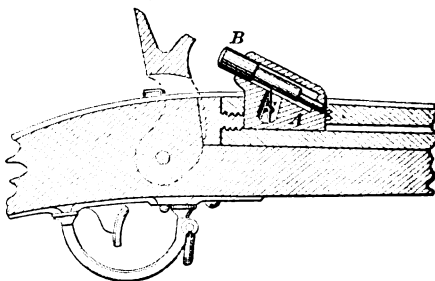
48431—J. Pease—*Clamp.*



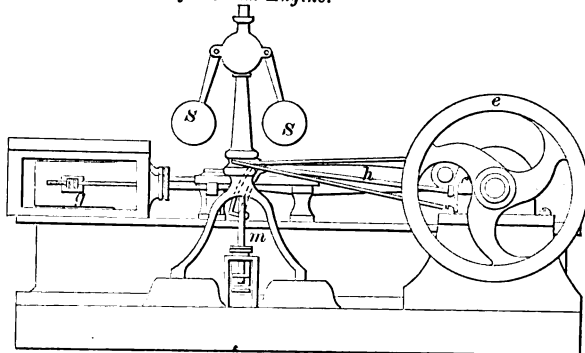
48417—T. H. Lowerre—Attaching
Crape to Hats.



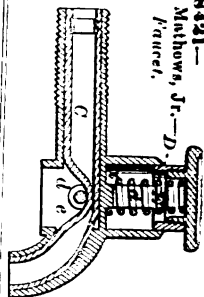
48423—E. Maynard—Fire Arm.



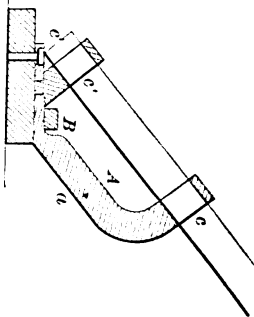
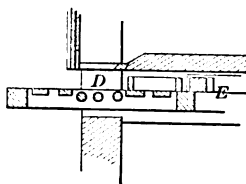
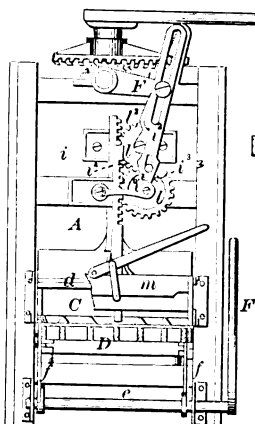
48418—J. W. Maloy—Steam Engine.



48421—
J. Mathews, Jr.—D.
Pawee.

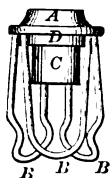


48419—H. Martin—Brick Machine.

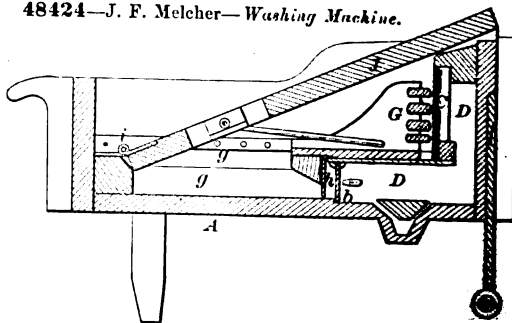


48420—N. H. Mutzinger—Bracket.

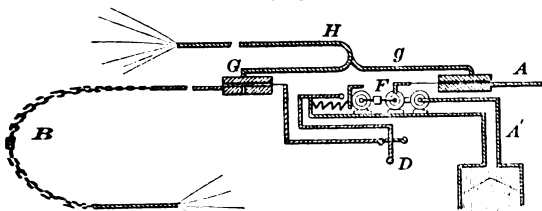
48422—J. Mathews, Jr.—
For Opening Bottles.



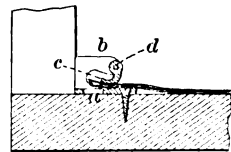
48424—J. F. Melcher—Washing Machine.



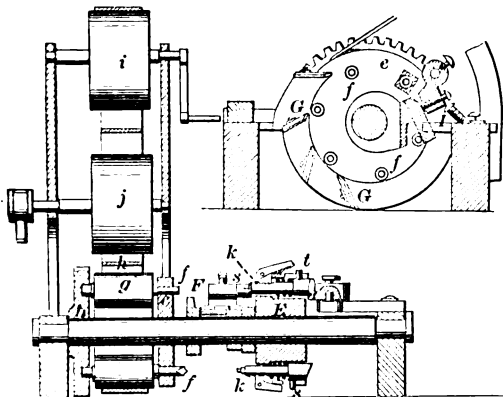
18408—R. E. House—*Telegraph.*



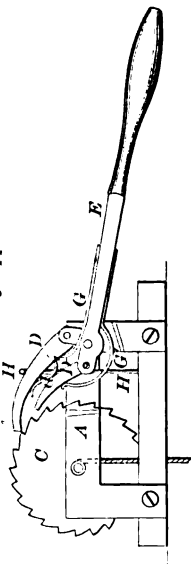
48410—J. O. Jones—*Carpet Fastener.*



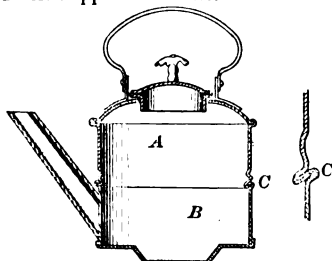
48409—H. K. Jones—*Lathe.*



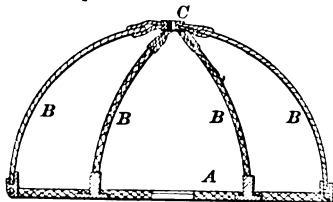
48414—I. J. Lancaster—*Hoisting Apparatus.*



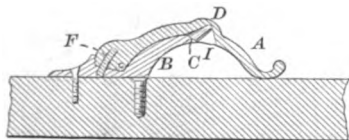
48411—A. Kipp—*Tea Kettle.*



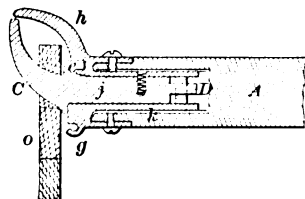
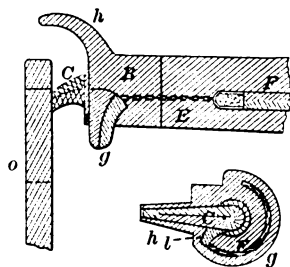
48412—A. Komp—*Hat Frame.*

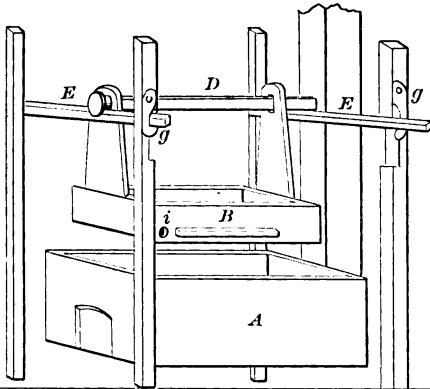
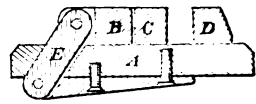
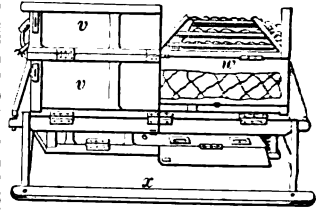
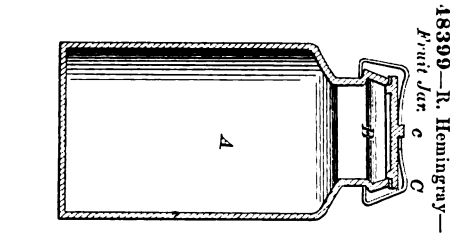
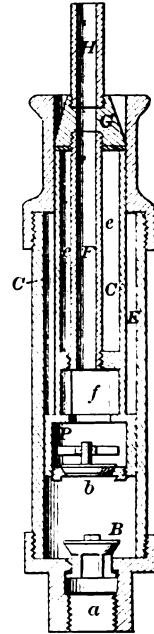
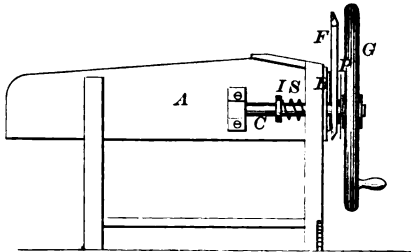
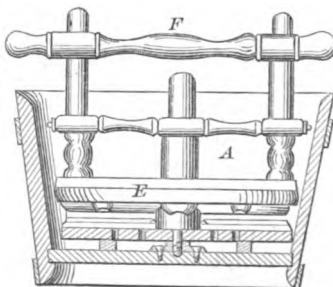
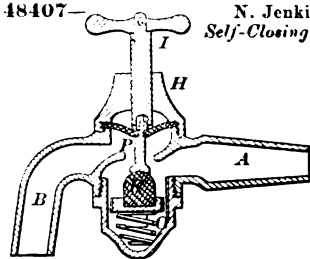


48415—J. H. Littlefield—*Breeching Hook.*

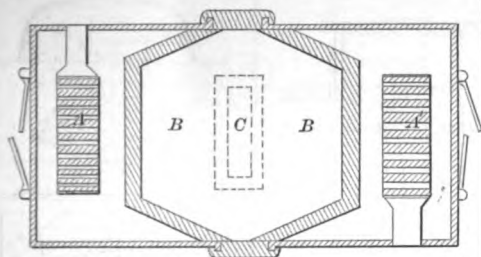


48416—J. H. Littlefield—*Whiffletree*

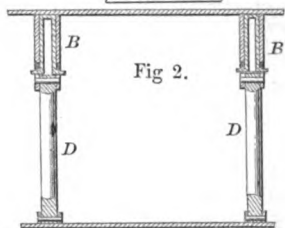
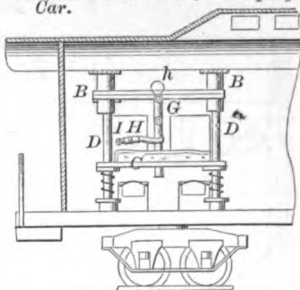


48397—S. Heaton—*Sorghum Evaporator.*48400—G. G. Hickman—*Railroad Frog.*48404—B. Howard—*Ambulance.*48401—B. S. Hill—*Pump.*48403—E. F. Holloway—*Straw Cutter.*48402—W. R. Hill—*Washing Machine.*48407—N. Jenkin—*Self-Closing Cock.*

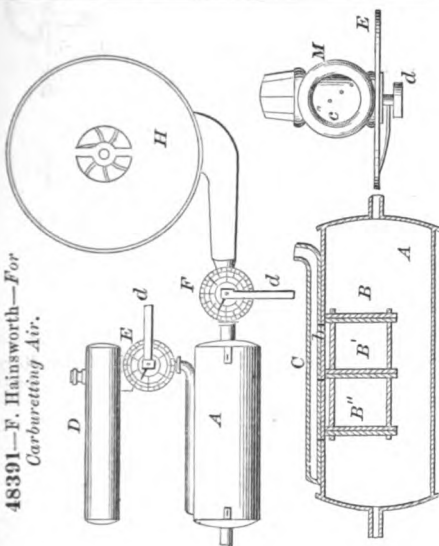
48390—W. & J. Groves—Puddling Furnace.



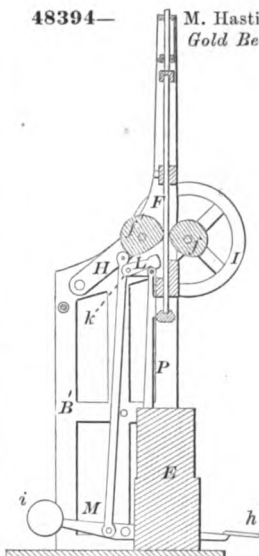
48393—C. T. Harvey—Sleeping Car.



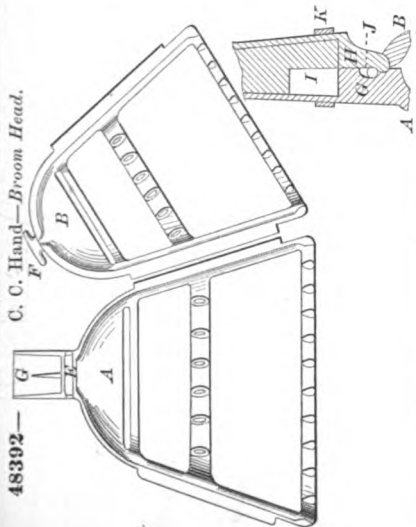
48391—F. Hainsworth—For Carburetting Air.



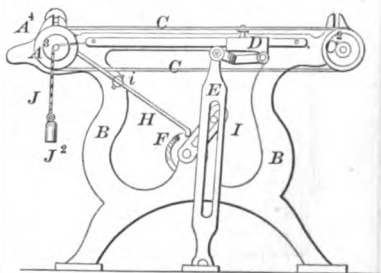
48394—M. Hastings—Gold Beating.

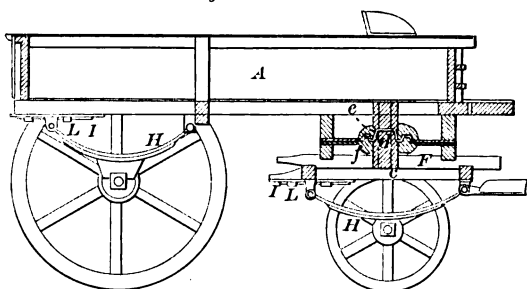
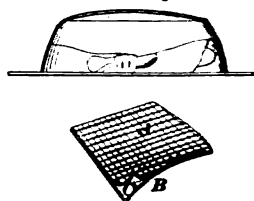
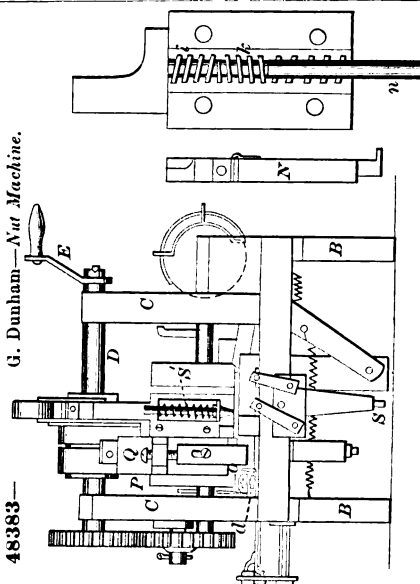


C. C. Hand—Broom Head.

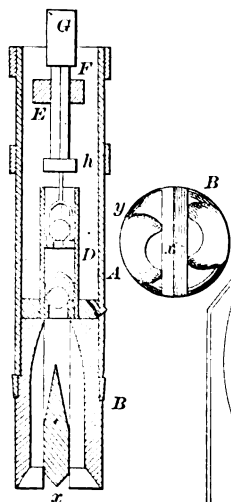
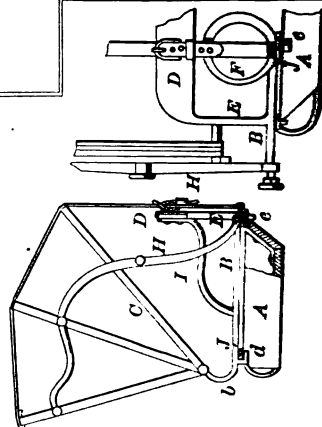
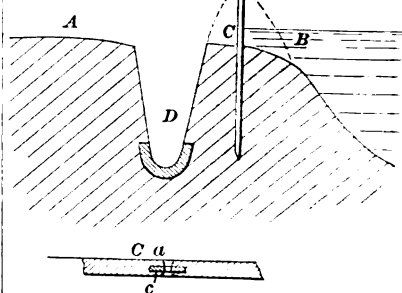


48395—J. Hatch—Cutting Paper.

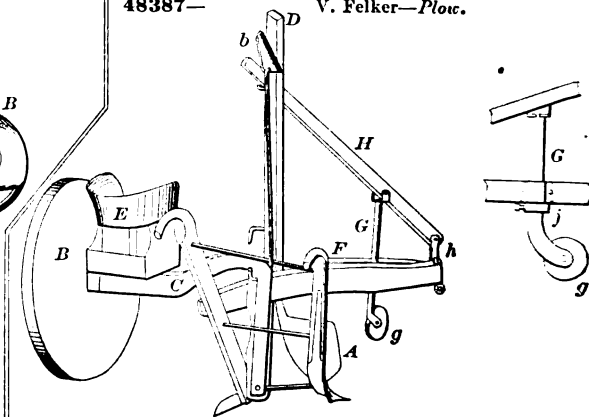


18381—J. Dowd—*Wagon.*48384—R. Dunlap—*Hat.*G. Dunham—*Nut Machine.*

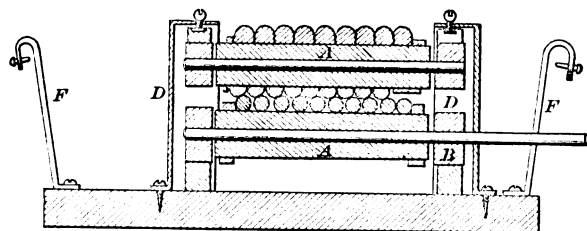
48383—

48388—W. A. Fisher—*Boring Wells.*48386—J. Enders—*Carriage Top.*48382—S. B. Driggs—*Reclaiming Marsh Land.*

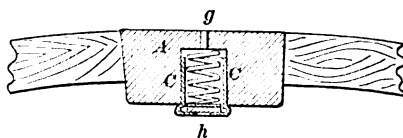
48387—

V. Felker—*Plow.*

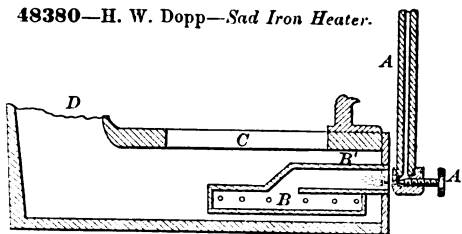
48375—J. Danner—*Washing Machine.*



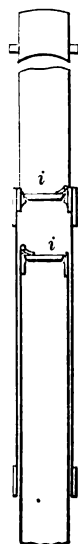
48377—A. G. Day—*Bung.*



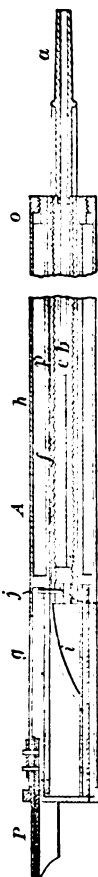
48380—H. W. Dopp—*Sad Iron Heater.*



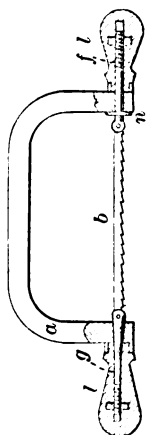
48378—
N. Dodge—*Pump.*



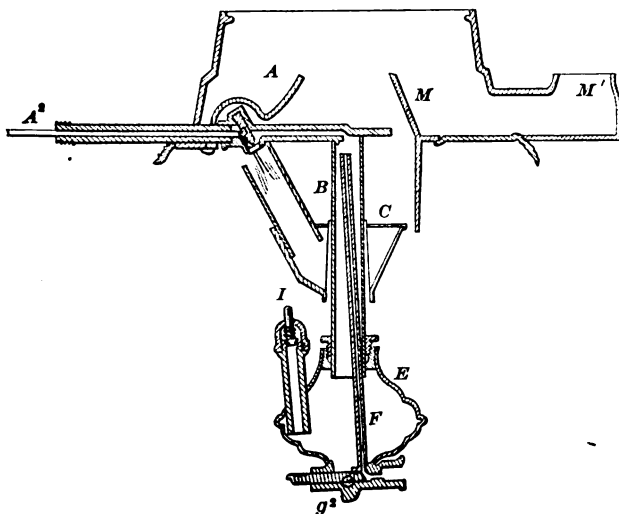
48374—E. W. Cox—*Pencil Case.*

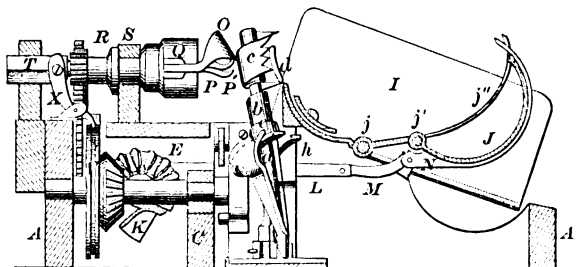
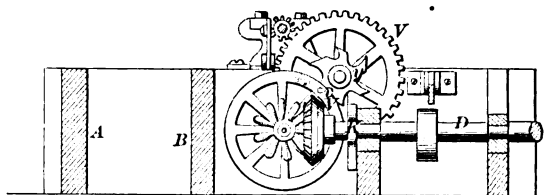
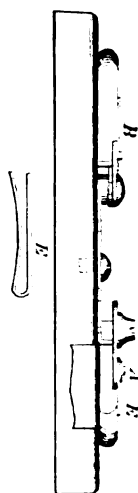
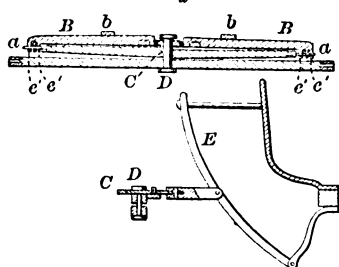
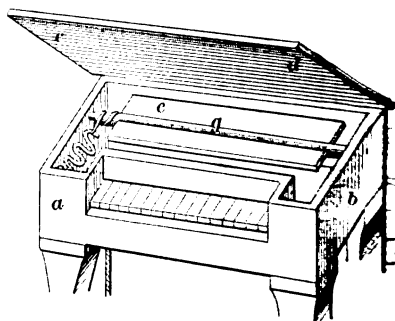
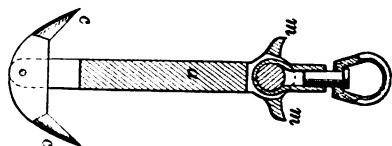
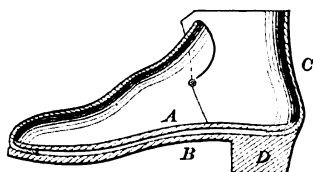
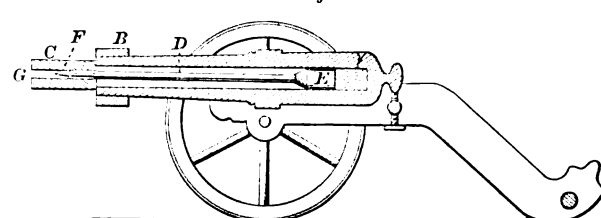


48376—A. Dawes—*Saw.*

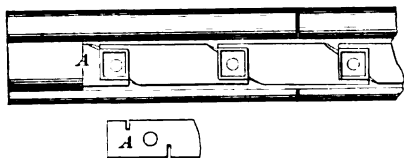


48379—H. W. Dopp—*Hydro-Carbon Burner.*

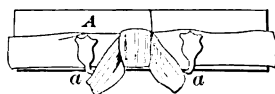


48363—R. D. Brown—*Harvester.***48360**—A. E. Clumons—*Sewing Machine.***48364**—E. Calderwood—*Attaching Traces to Whiffletrees.***48366**—R. W. Carpenter—*Tremolo Attachment.***48368**—E. Chesterman—*Boot and Shoe.***48370**—U. Coffin—*Anchor.***48371**—W. Cousins—*Ordnance Projectile.***48373**—R. P. Cowles—*Carriage Knob.*

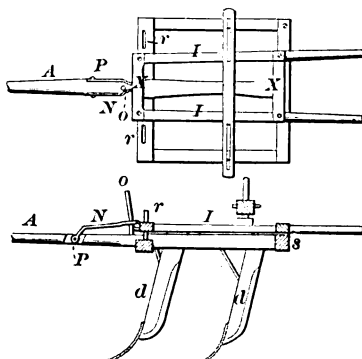
48353—H. N. Armstrong—*Stop Washer.*



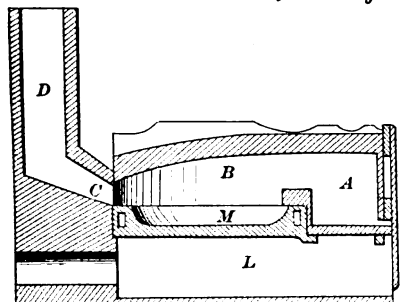
48356—W. S. Barnes—*Neck Tie Clasp.*



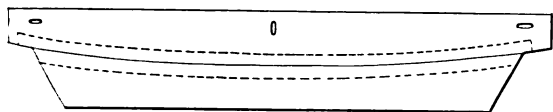
48358—J. T. Bever—*Cultivator.*



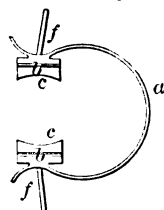
48355—C. D. Baker—*Furnace for Boiling Iron.*



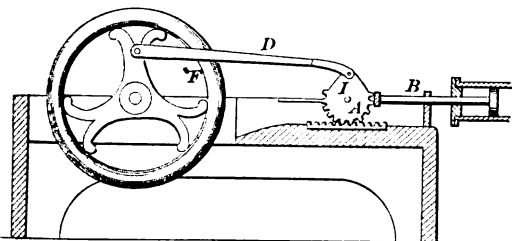
48359—G. F. Bigelow—*Paper Collar.*



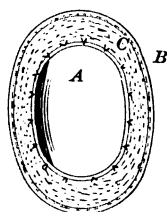
48354—G. Asmus—*Lamp Chimney.*



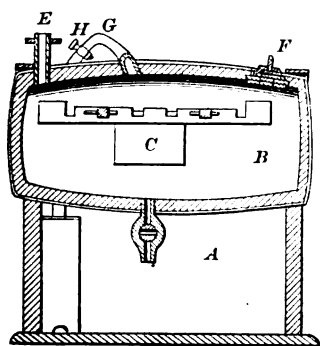
48360—F. Brewer—*For Converting Motion.*



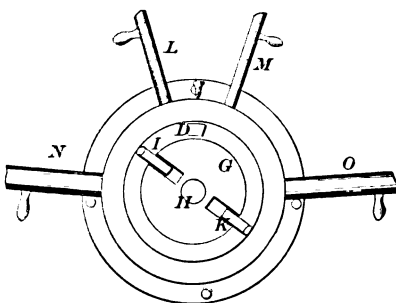
48357—J. P. Beatty—*Hat.*



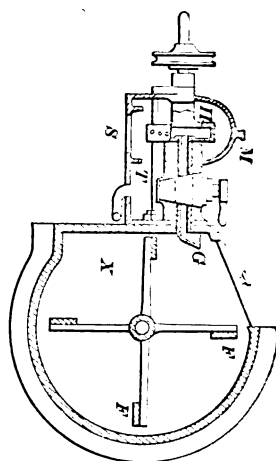
48361—Brewer & Wimer—*Tanning.*



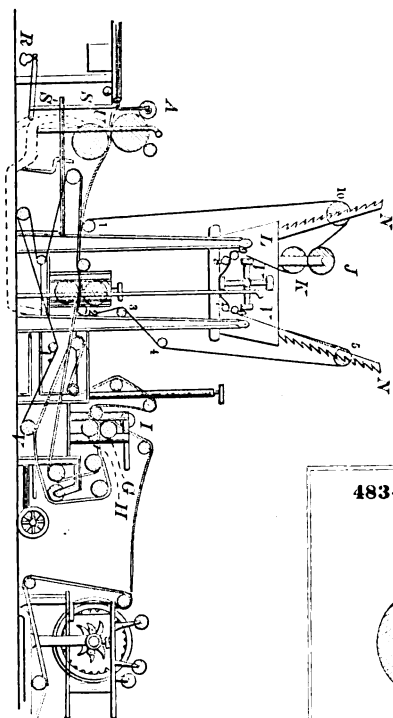
48362—H. T. Briggs—*Steam Engine.*



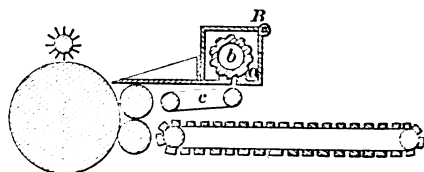
48331 M. J. Roberts—Oiling Wool.



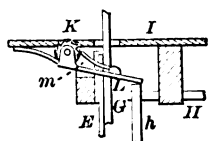
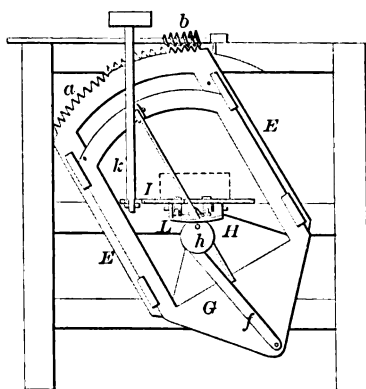
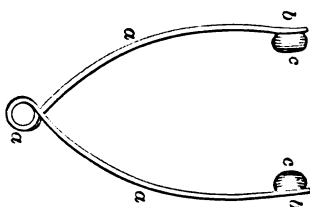
48347—J. Scanlan—Paper Making.



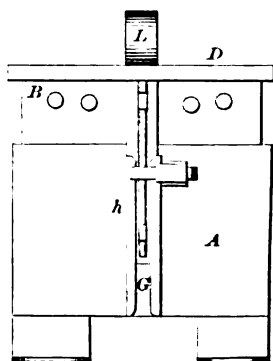
48348—J. Shinn—Oiling Wool.



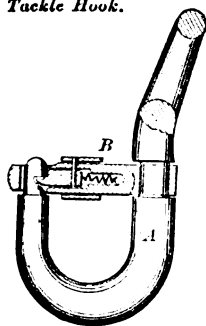
48349—Wright & Molyneux—Saw Mill.

48350—F. Fenton—For
Dredging Sound.

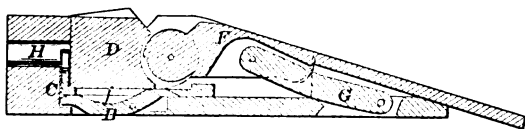
48352—A. J. Sax—Disinfecting Air.



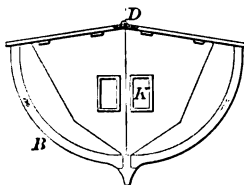
48336—R. Frisbie—
Tackle Hook.



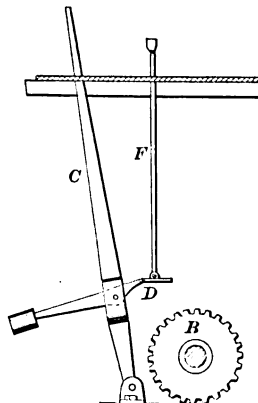
48337—J. Gray—*Fire Arm.*



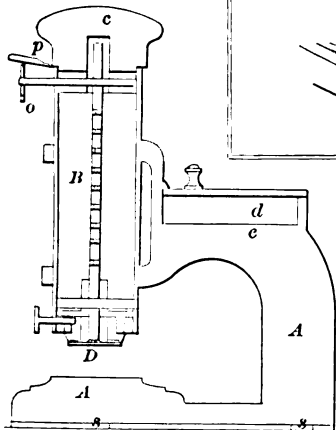
48342—Laning & Fletcher—
Folding Boat.



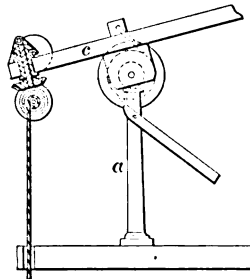
48339—A. Kieffer—*Screw Engine.*



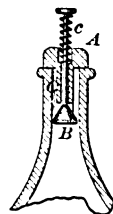
48338—Hudson & Hardy—
Hand Stamp.



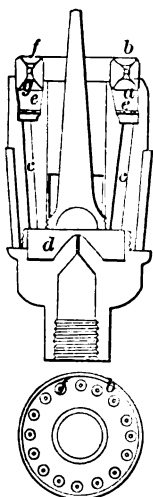
48343—T. J. Lovegrove—
Boring Well.



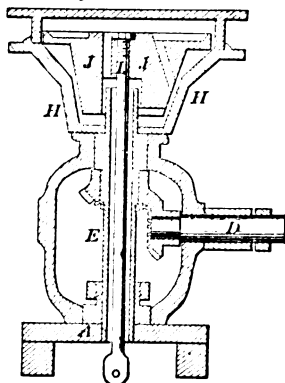
48341—
W. Klorme—
Bottle Stopper.



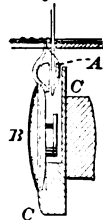
48340—C. H. Johnson—
Gas Burner.



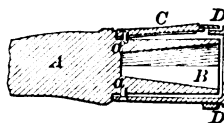
48344—T. J. Lovegrove—
Engine Governor.



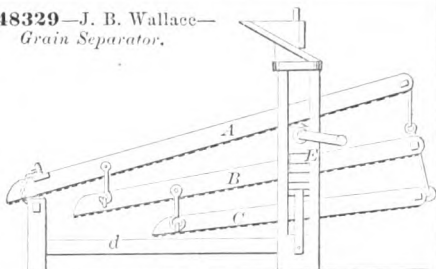
48345—J. McCloskey—
Sewing Machine.



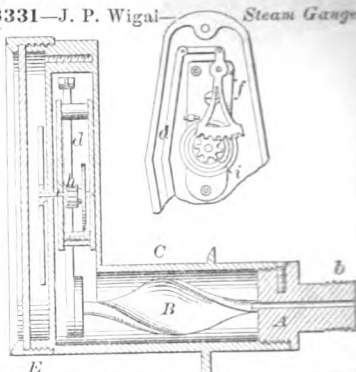
48346—M. V. Nobles—
Bit Stock.



48329—J. B. Wallace—
Grain Separator.



48331—J. P. Wigal—*Steam Gauge.*

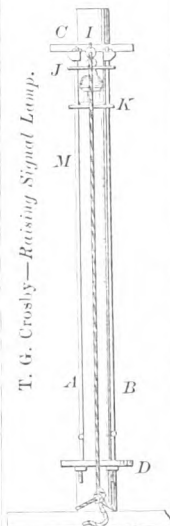


48333—



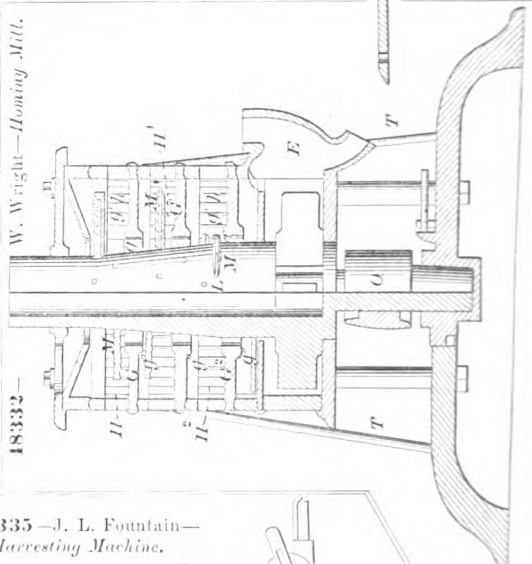
R. Wyatt—*Fire Escape.*

48334—

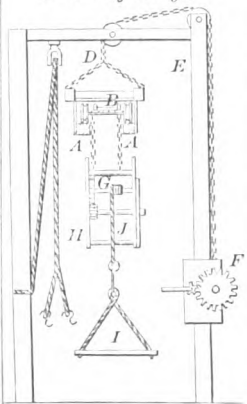


T. G. Crosby—*Raising Signal Lamp.*

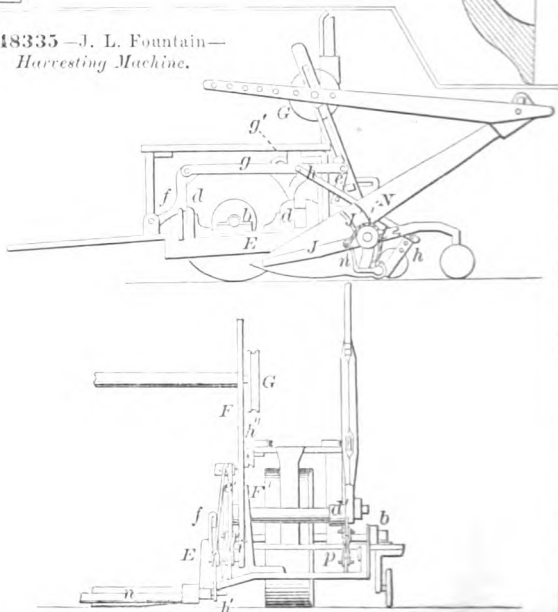
48332—*W. Wright—Honing Mill.*



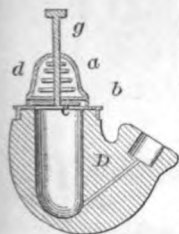
48330—H. A. Whitney—
Unloading Freight.



48335—J. L. Fountain—
Harvesting Machine.



48320—
J. D. Stewart—
Tobacco Pipe.



48324—H. M. Teasdale—Cultivator.

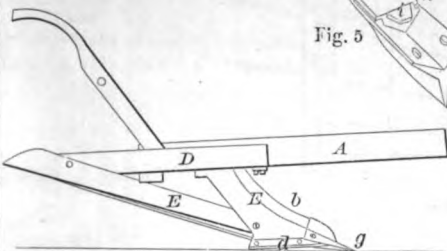
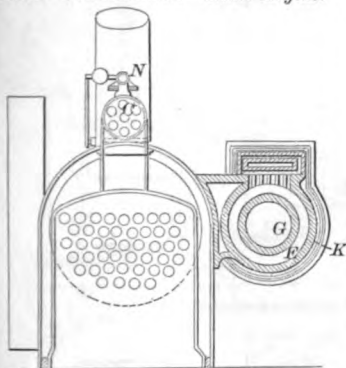


Fig. 5

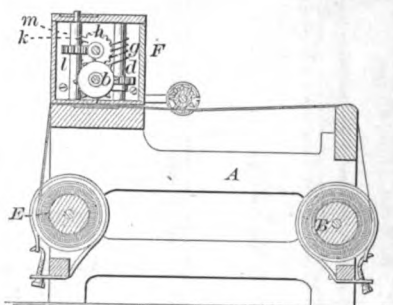
Fig. 4



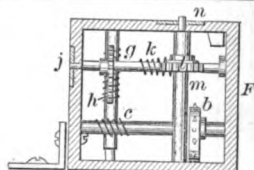
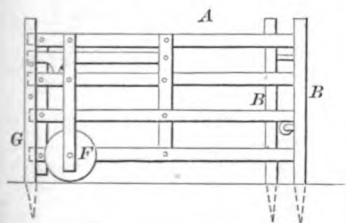
48321—O. M. Stillman—Steam Engine.



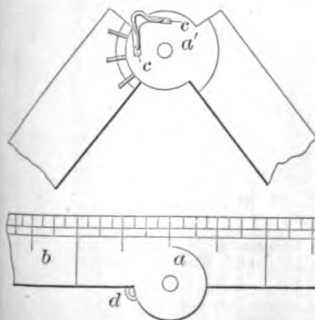
48325—C. C. Temple—Loom.



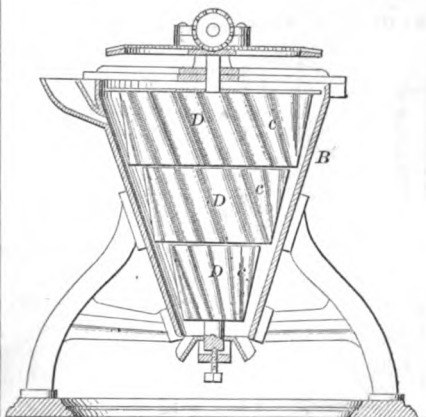
48322—W. Tallman—Gate.



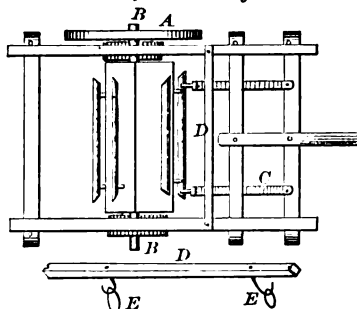
48327—J. A. Traut—Folding Rule.



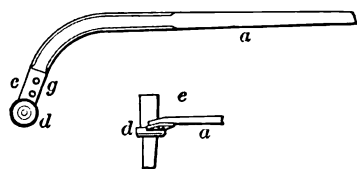
48326—J. H. Thompson—Grain Huller.



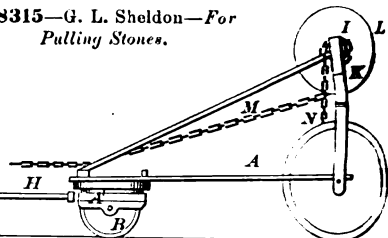
48312—J. B. Ryder—Cutting Stalks.



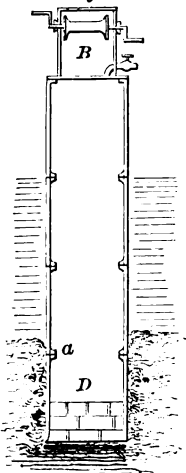
48313—B. E. Sampson—Carriage Thill.



48315—G. L. Sheldon—For Pulling Stones.

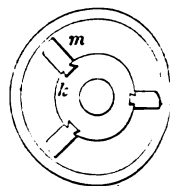
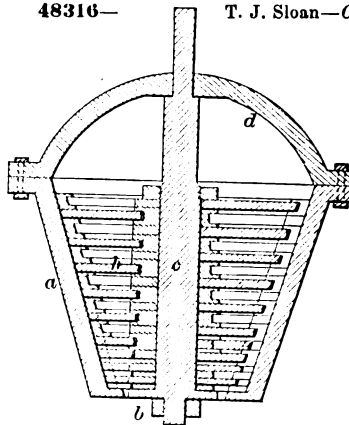


48317—E. W. Smith—Bridge Pier.

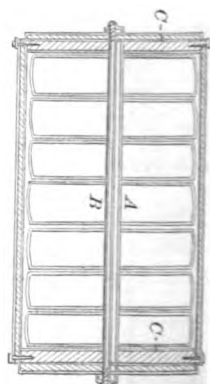
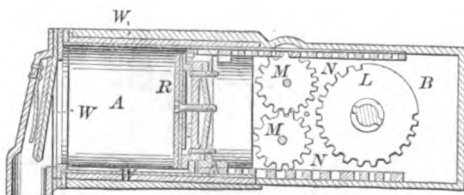
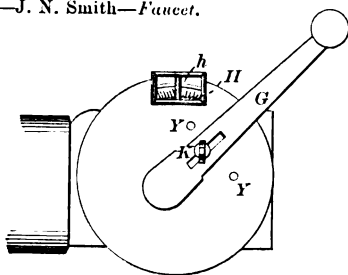


48316—

T. J. Sloan—Cutting Vegetables.

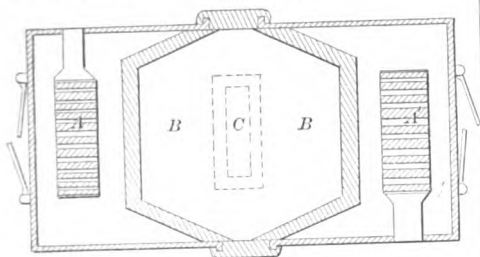


48318—J. N. Smith—Faucet.



48319—F. N. Sloans—Packing Windmills.

48390—W. & J. Groves—Puddling Furnace.



48393—C. T. Harvey—Sleeping Car.

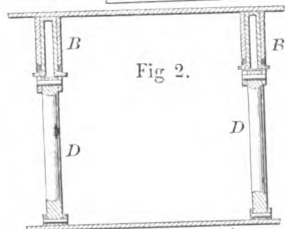
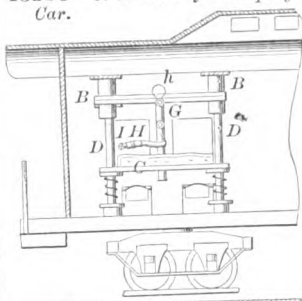
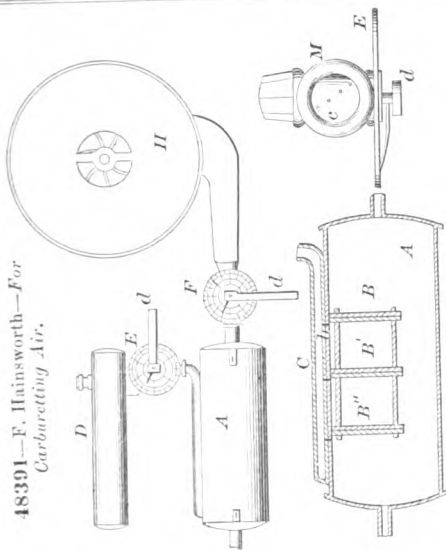
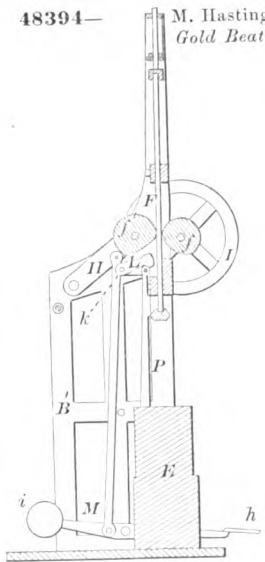


Fig 2.

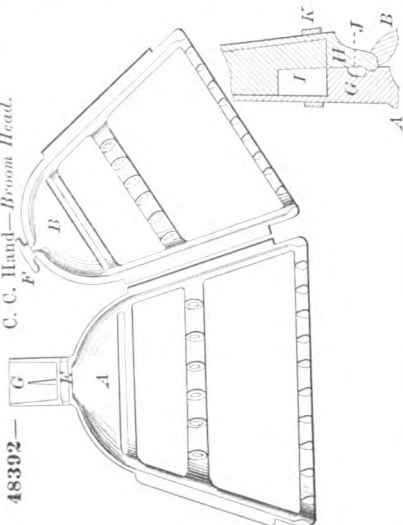
48391—F. Hainsworth—For Carbureting Air.



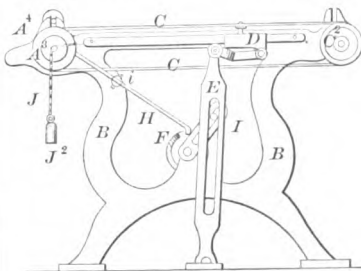
48394—M. Hastings—Gold Beating.



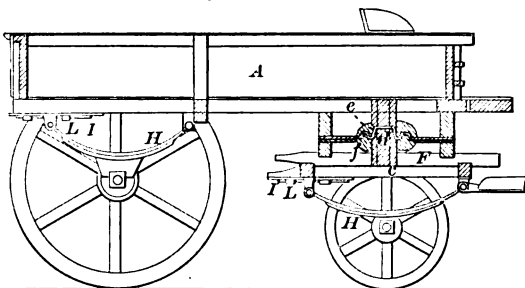
48392—C. C. Hand—Broom Head.



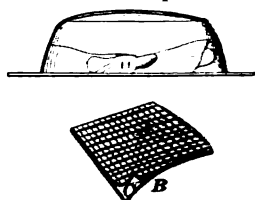
48395—J. Hatch—Cutting Paper.



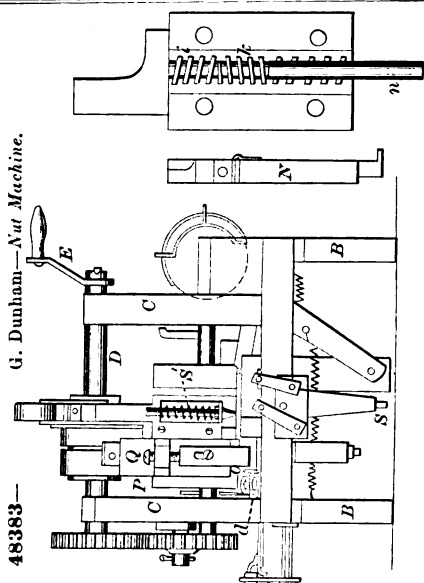
18381—J. Dowd—Wagon.



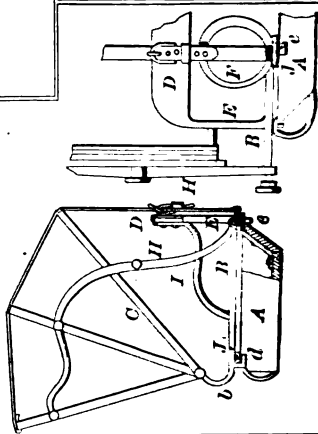
48384—R. Dunlap—*Hat.*



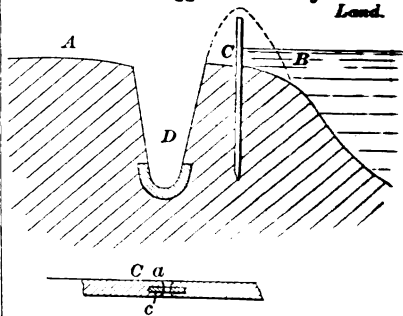
G. Dunham—Nut Machine.



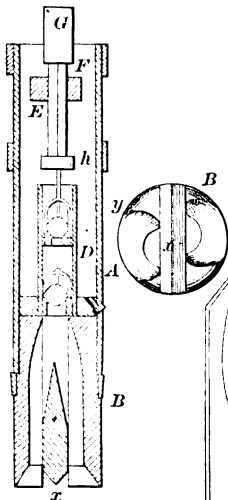
48386—J. Enders—Carriage Top.



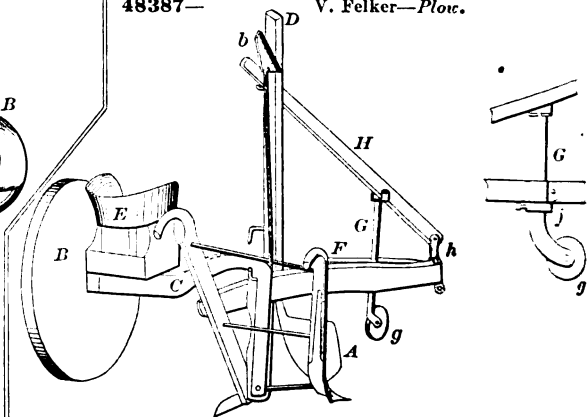
48382—S. B. Driggs—*Reclaiming Marsh Land.*



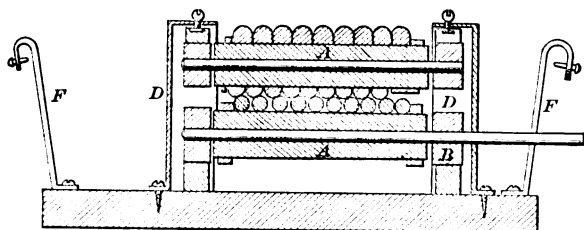
48388—W. A. Fisher—*Boring Wells.*



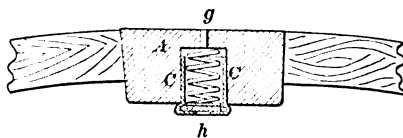
48387— V. Felker—*Plow.*



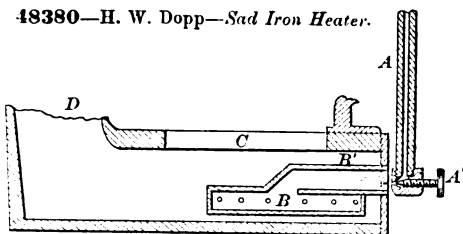
48375—J. Danner—*Washing Machine.*



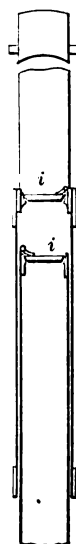
48377—A. G. Day—*Bung.*



48380—H. W. Dopp—*Sad Iron Heater.*



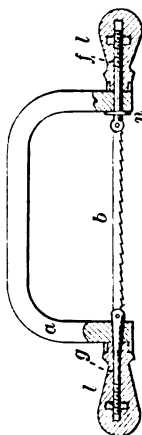
48378—
N. Dodge—*Pump.*



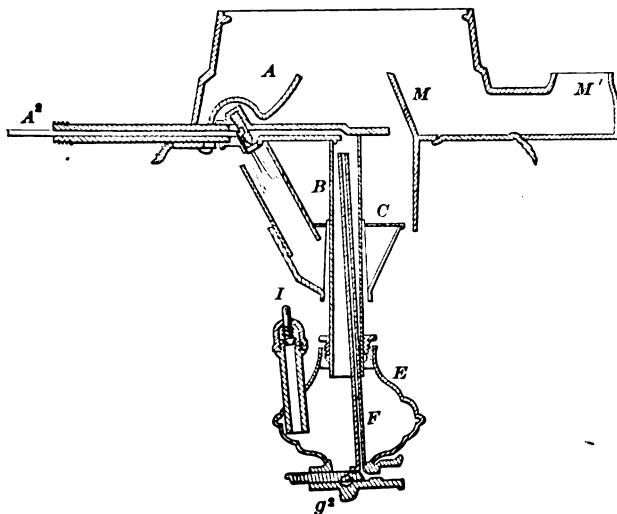
48374—F. W. Cox—*Pencil Case.*

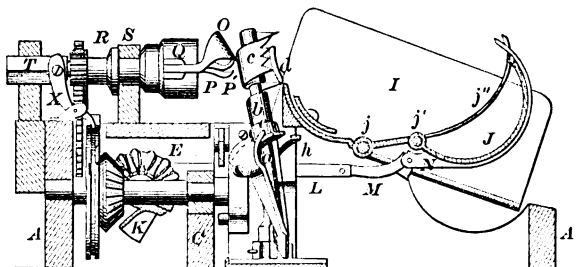
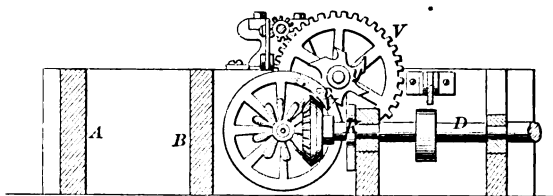
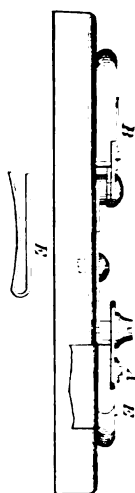
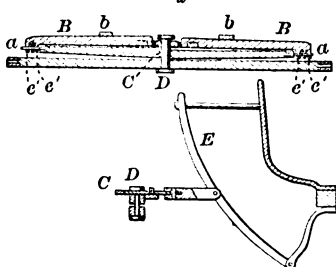
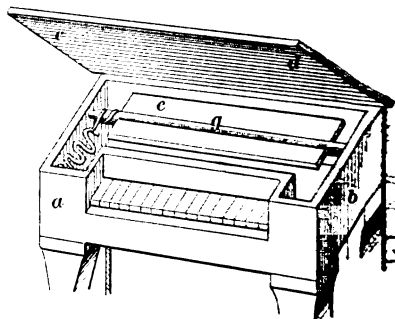
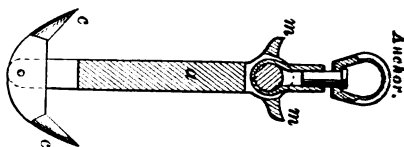
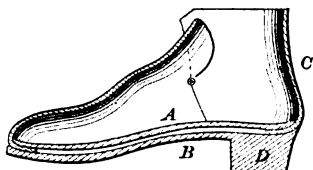
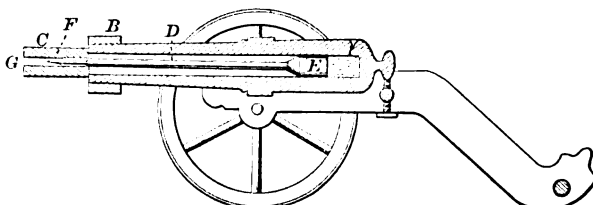


48376—A. Dawes—*Saw.*

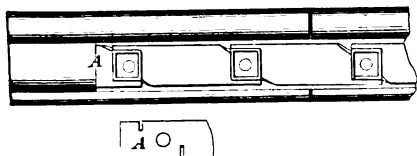


48379—H. W. Dopp—*Hydro-Carbon Burner.*

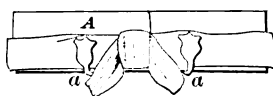


48363—R. D. Brown—*Harvester.***48360**—G. F. Clumens—*Sewing Machine.***48364**—E. Calderwood—*Attaching Traces to Whiffletrees.***48366**—R. W. Carpenter—*Tremolo Attachment.***48368**—E. Chesterman—*Boot and Shoe.***48370**—G. Coffin—*Anchor.***48371**—W. Cousins—*Ordnance Projectile.***48373**—R. P. Cowles—*Carriage Knob.*

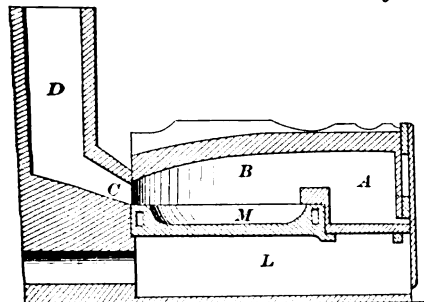
48353—H. N. Armstrong—*Stop Washer.*



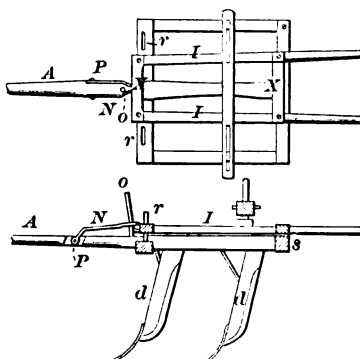
48356—W. S. Barnes—*Neck Tie Clasp.*



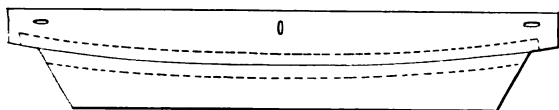
48355—C. D. Baker—*Furnace for Boiling Iron.*



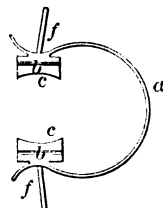
48358—J. T. Bever—*Cultivator.*



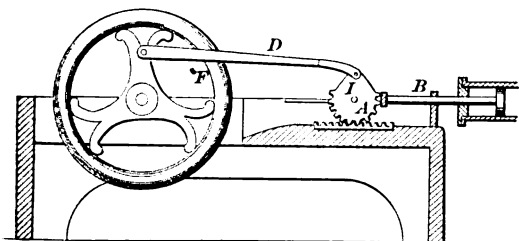
48359—G. F. Bigelow—*Paper Collar.*



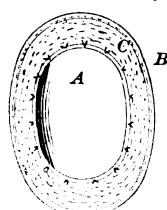
48354—G. Asmus—*Lamp Chimney.*



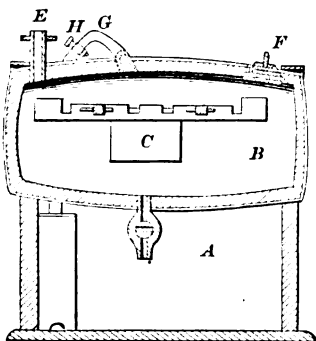
48360—F. Brewer—*For Converting Motion.*



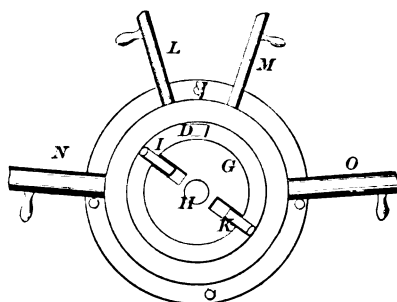
48357—J. P. Beatty—*Hat.*



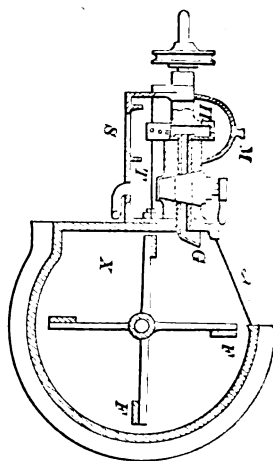
48361—Brewer & Wimer—*Tanning.*



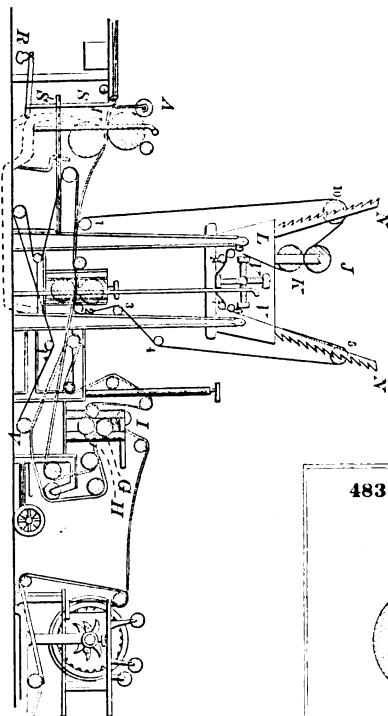
48362—H. T. Briggs—*Steam Engine.*



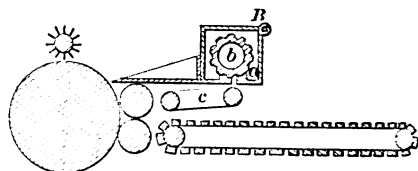
48331—M. J. Roberts—Oiling Wool.



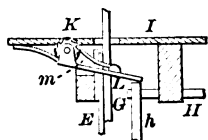
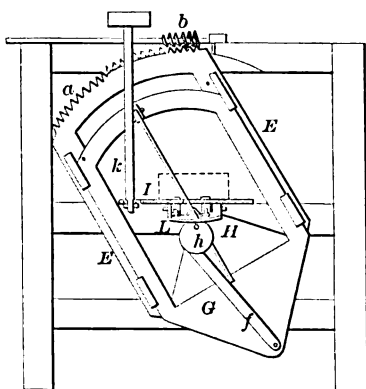
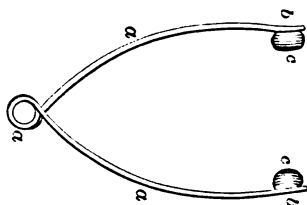
48347—J. Scanlan—Paper Making.



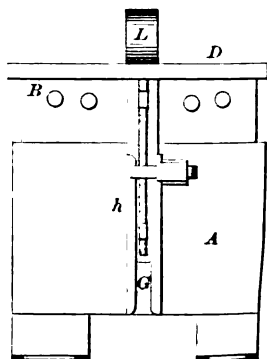
48348—J. Shinn—Oiling Wool.



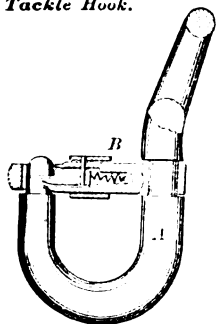
48349—Wright & Molyneux—Saw Mill.

48350—F. Peron—For
Producing Sound.

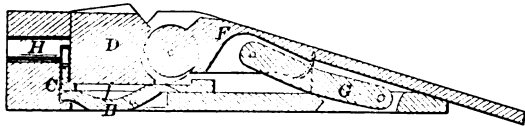
48352—A. J. Sax—Disinfecting Air.



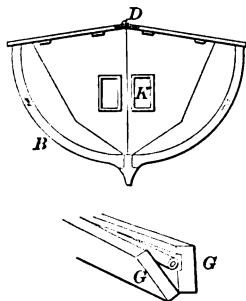
48336—R. Frisbie—
Tackle Hook.



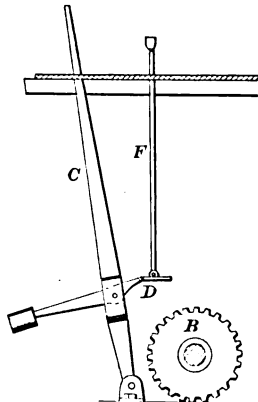
48337—J. Gray—*Fire Arm.*



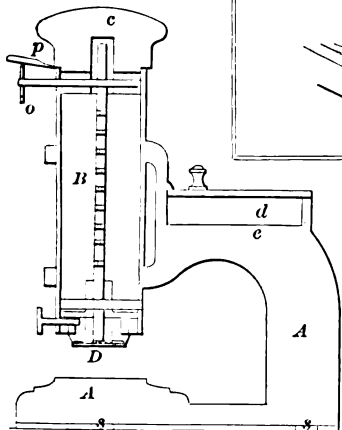
48342—Laning & Fletcher—
Folding Boat.



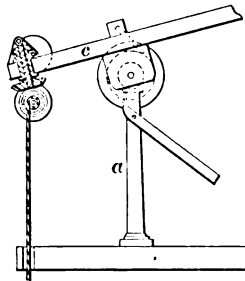
48339—A. Kieffer—*Screw Engine.*



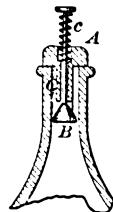
48338—Hudson & Hardy—
Hand Stamp.



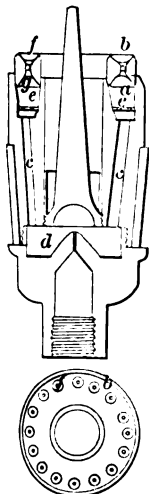
48343—T. J. Lovegrove—
Boring Well.



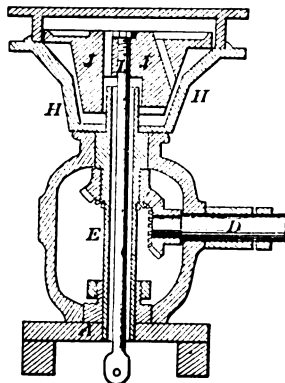
48341—
W. Klorme—
Bottle Stopper.



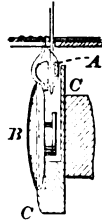
48340—C. H. Johnson—
Gas Burner.



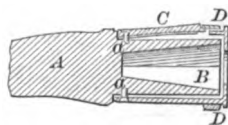
48344—T. J. Lovegrove—
Engine Governor.



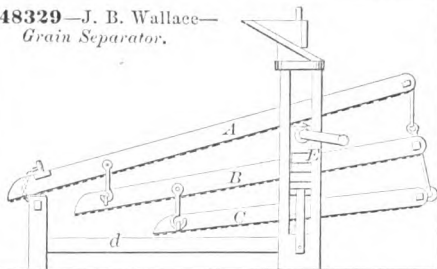
48345—J. McCloskey—
Sewing Machine.



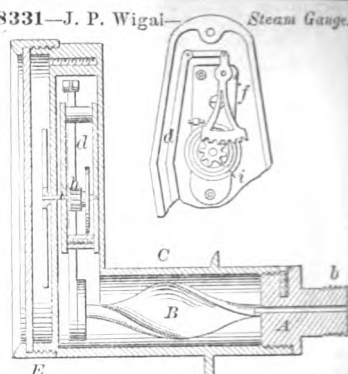
48346—M. V. Nobles—
Bit Stock.



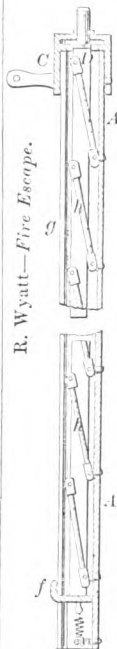
48329—J. B. Wallace—
Grain Separator.



48331—J. P. Wigal—
Steam Gauge.

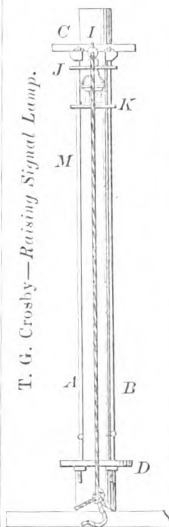


48333—



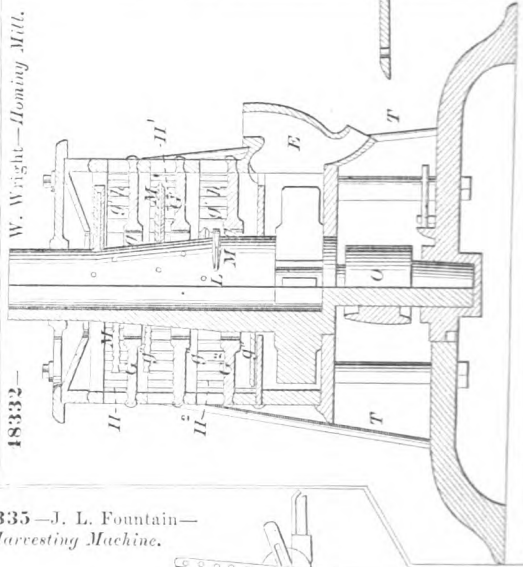
R. Wyatt—Fire Escape.

48334—

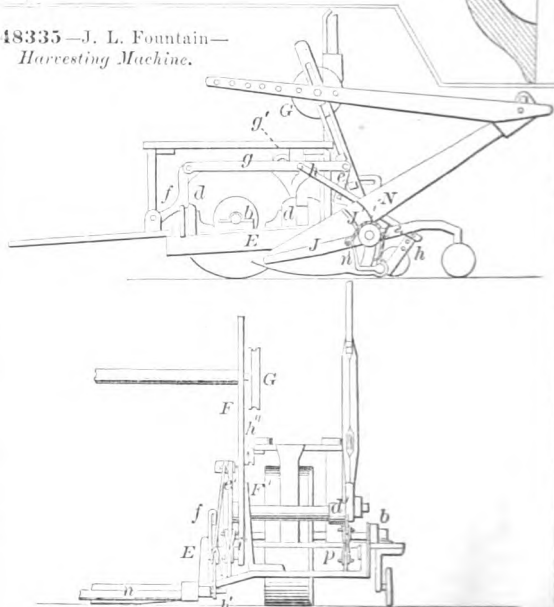


T. G. Crosby—Raising Signal Lamp.

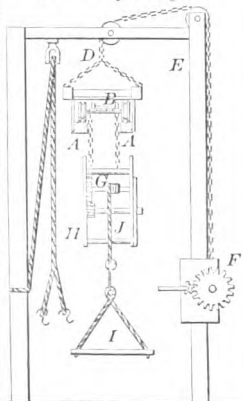
48332—
W. Wright—Honing Mill.



48335—J. L. Fountain—
Harvesting Machine.

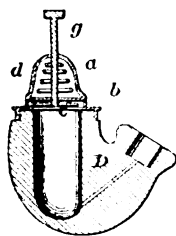


48330—H. A. Whitney—
Unloading Freight.



48320—

J. D. Stewart—*Tobacco Pipe.*



48324—H. M. Teasdale—*Cultivator.*

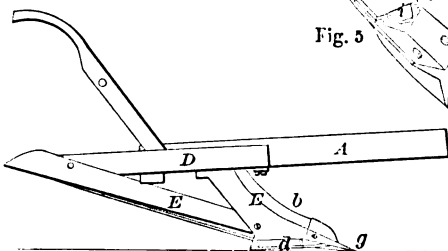
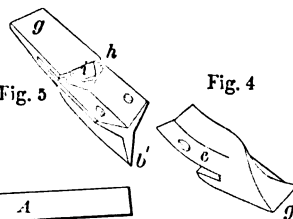
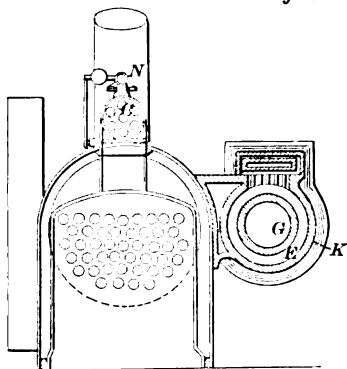


Fig. 5

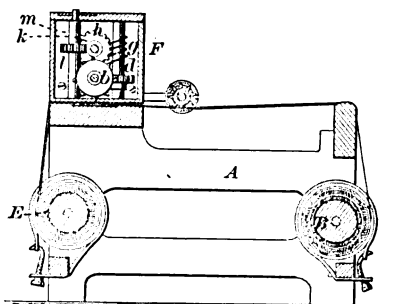
Fig. 4



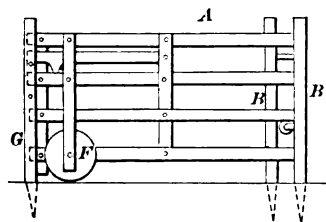
48321—O. M. Stillman—*Steam Engine.*



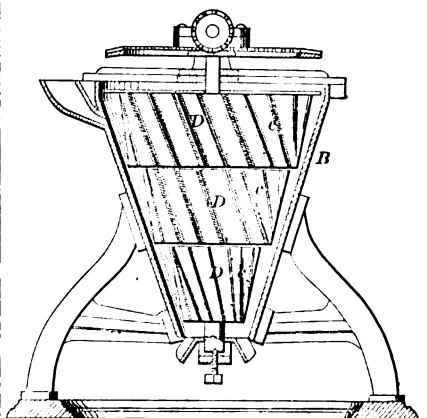
48325—C. C. Temple—*Loom.*



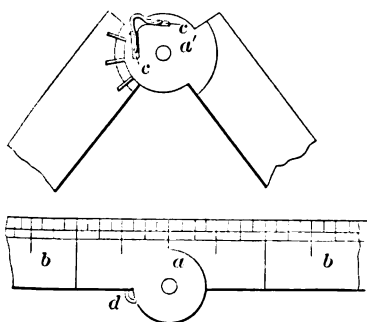
48322—W. Tallman—*Gate.*



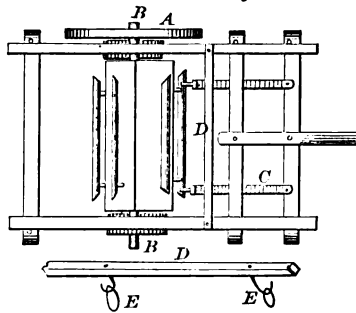
48326—J. H. Thompson—*Grain Huller.*



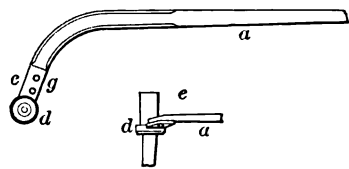
48327—J. A. Traut—*Folding Rule.*



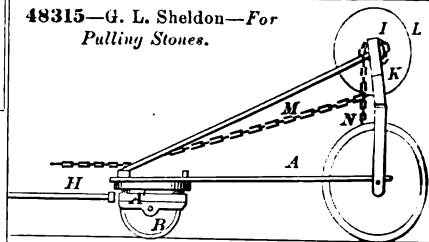
48312—J. B. Ryder—Cutting Stalks.



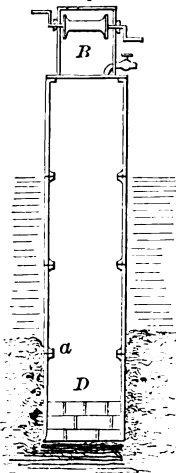
48313—B. E. Sampson—Carriage Tail.



48315—G. L. Sheldon—For Pulling Stones.

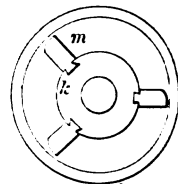
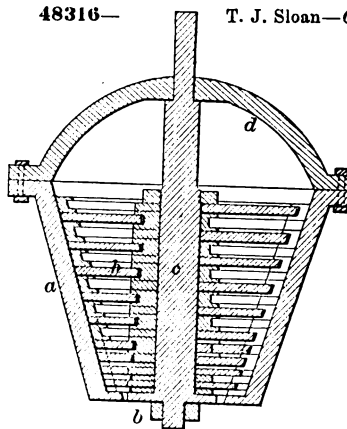


48317—E. W. Smith—Bridge Pier.

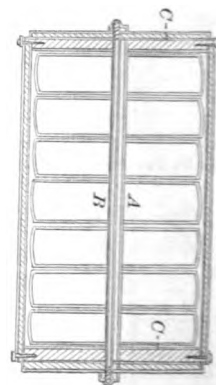
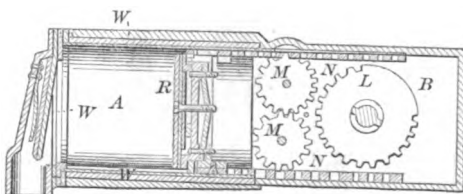
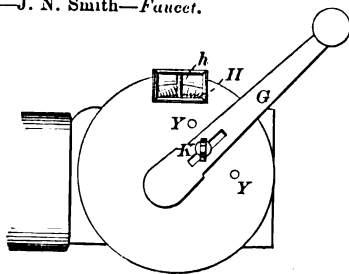


48316—

T. J. Sloan—Cutting Vegetables.

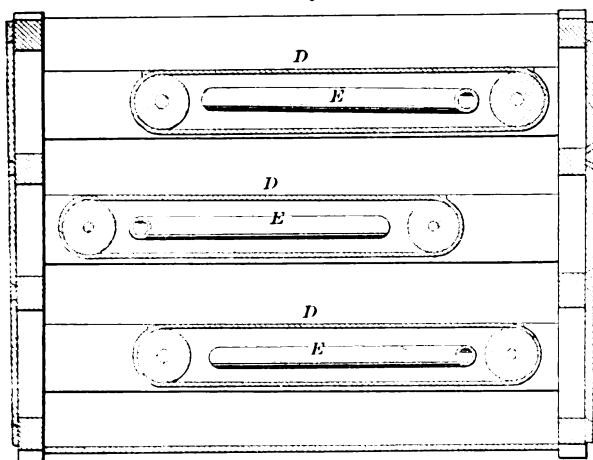


48318—J. N. Smith—Faucet.

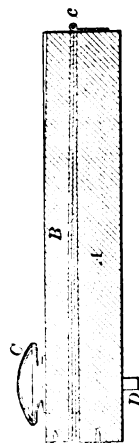


48319—F. N. Kierns—Packing Windstones.

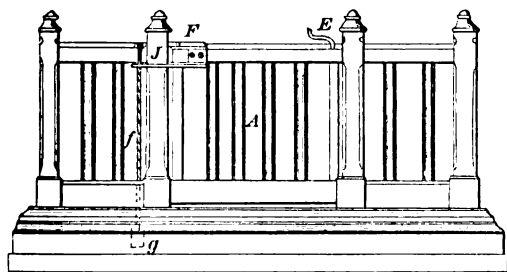
48306—W. H. Pease—*Tobacco Dryer*.



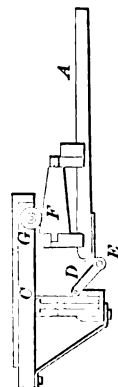
48305—J. Palmer—*Knife Polisher*.



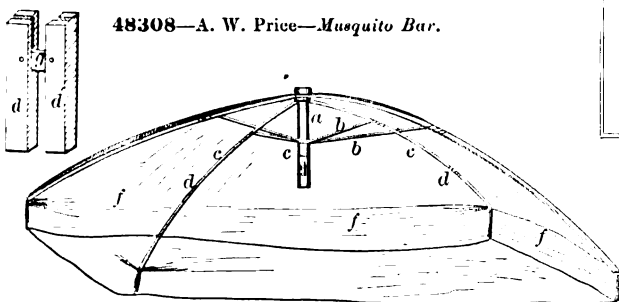
48309—Raymond & Miller—*Fence Gate*.



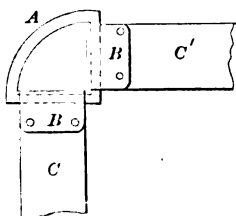
48310—E. Robbins—*Carriage*.



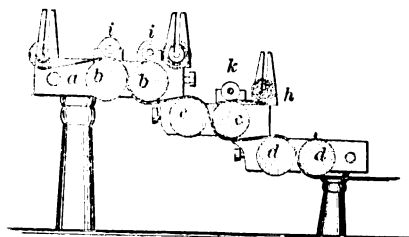
48308—A. W. Price—*Musquito Bar*.



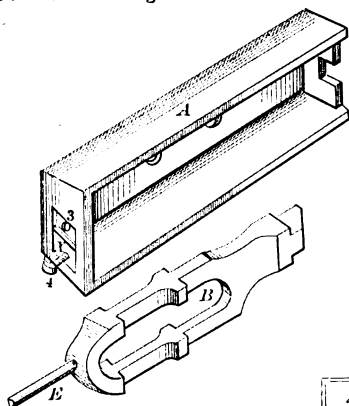
48307—J. H. Plumstead—*Halter Clasp*.



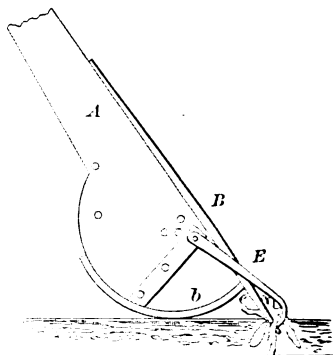
48311—A. Robinson—*Roofing Material*.



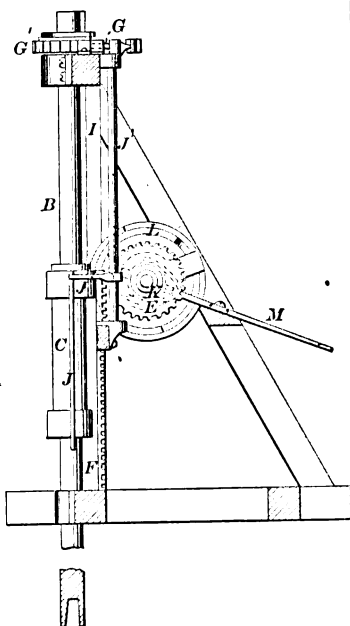
48297—M. McGonnigle—Door Bolt.



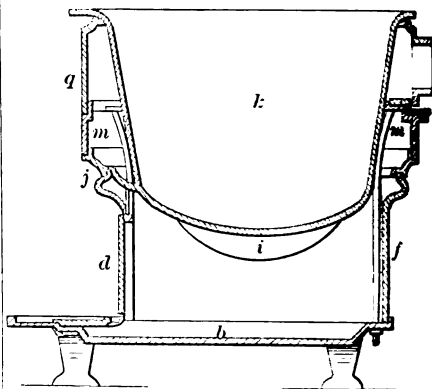
48298—C. R. Moffett—Grubbing Machine.



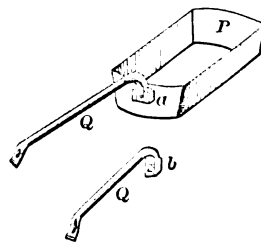
48301—G. Mulhaupt—Rock Drill.



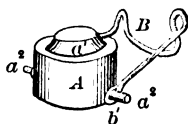
48302—J. Murdock—Furnace.



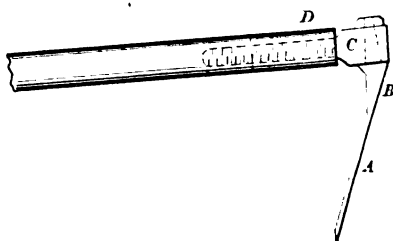
48299—J. Morrison, Jr.—Ash Pan.



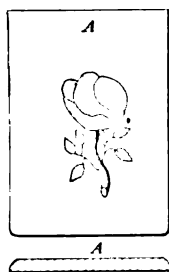
48300—E. D. Moyer—Bottle Stopper.



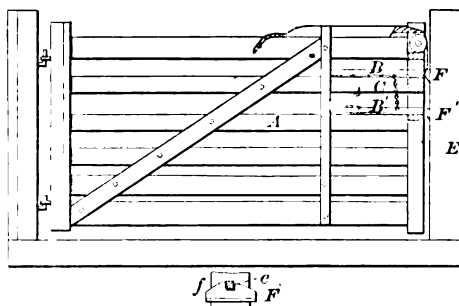
48304—J. Naugle—Hoe.



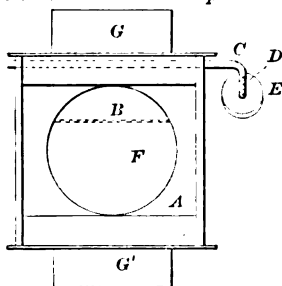
48290—E. B. Larchar—*Intagliotype Plate.*



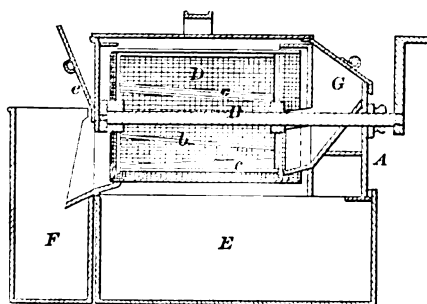
48292—J. Leonard—*Gate Latch.*



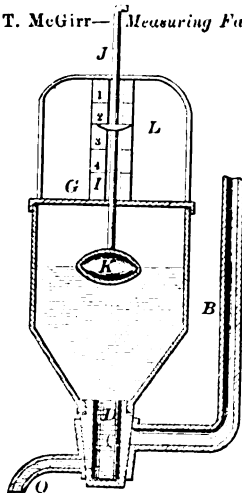
48291—C. H. Lavis—*Damper.*



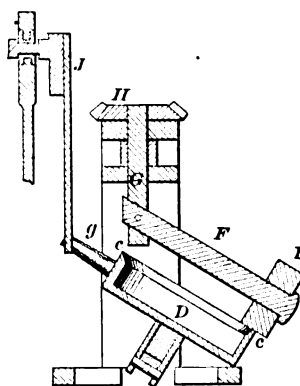
48293—S. C. Maine—*Ash Sifter.*



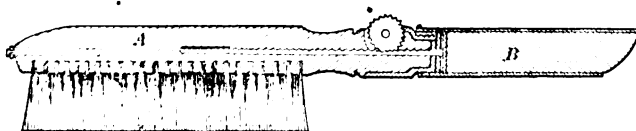
48296—T. McGirr—*Measuring Funnel.*



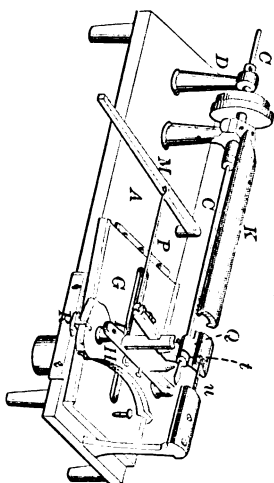
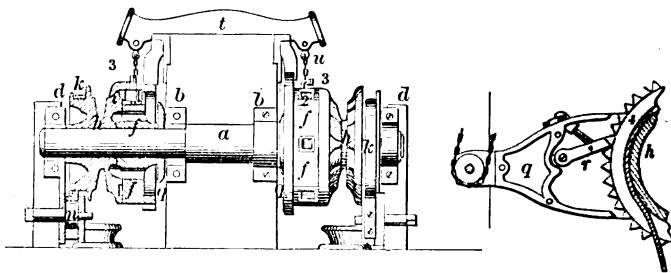
48294—E. Matteson—*Mechanical Movement.*



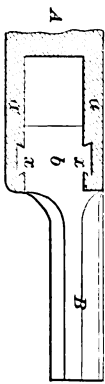
48295—J. Mayer—*Hair Brush.*



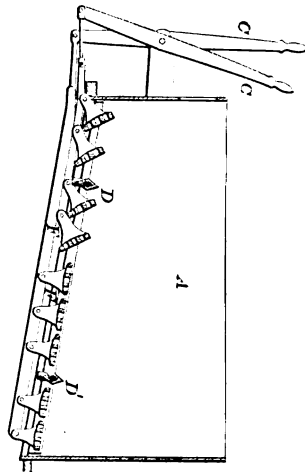
48282—P. H. Jackson—Windlass.



48283—C. Allison—Wire Pointing.

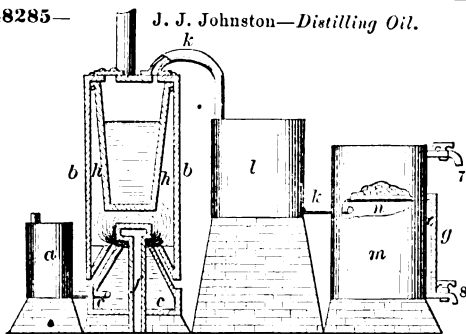


48287—B. F. Joslyn—Fire Arm.

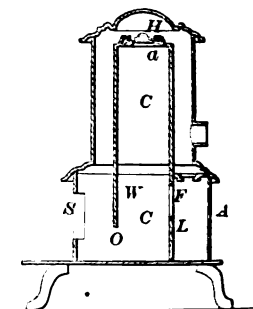


48288—E. H. Jones—Boiler Grate.

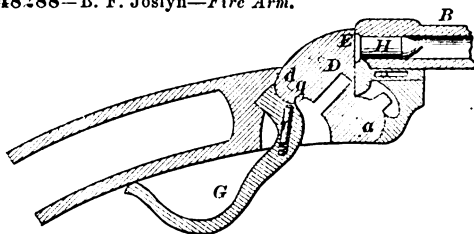
48285—J. J. Johnston—Distilling Oil.



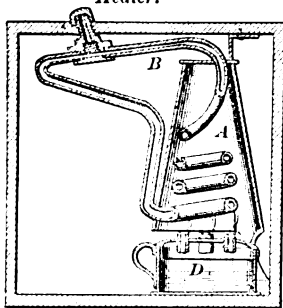
48289—J. W. Lane—Stove.



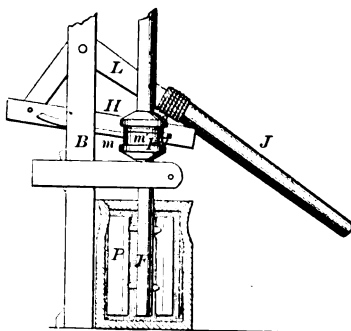
48288—B. F. Joslyn—Fire Arm.



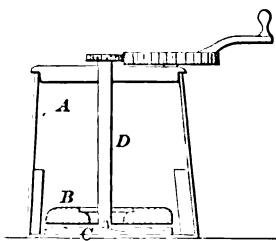
48276—Hargrave & King—*Mercurial Heater.*



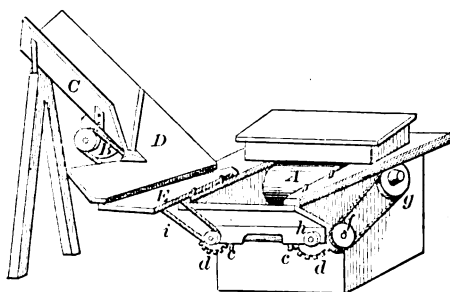
48277—G. Hart—*Churn.*



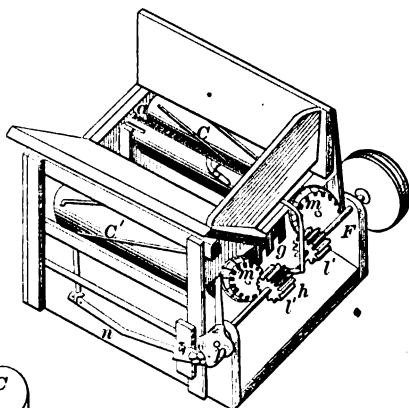
48278—E. F. Holloway—*Churn.*



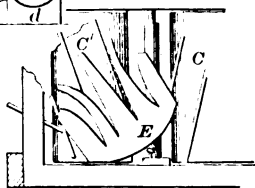
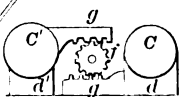
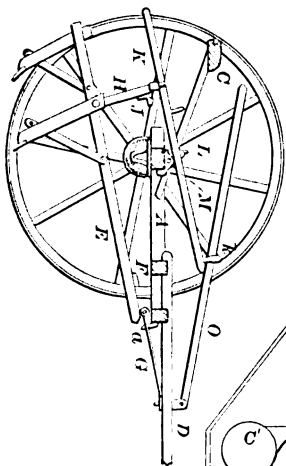
48279—W. U. Hoover—*Band Cutters for Threshing Machines.*

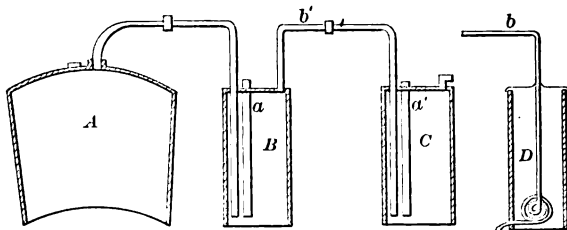
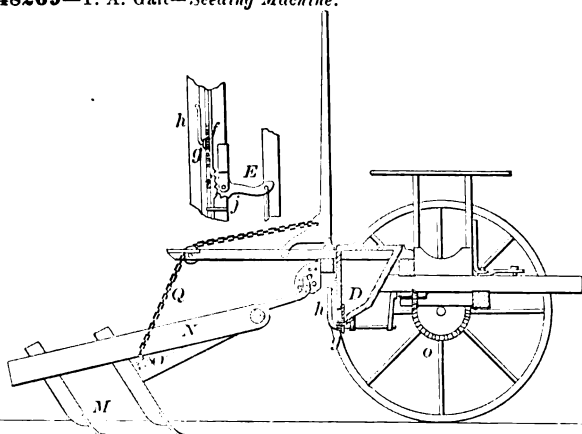
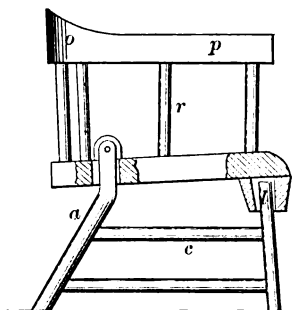
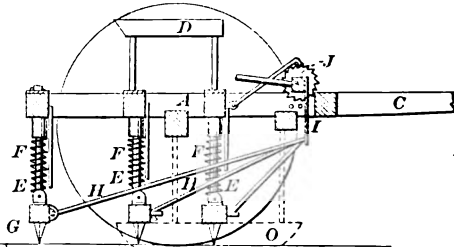
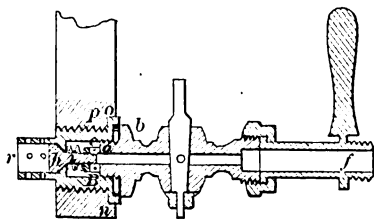
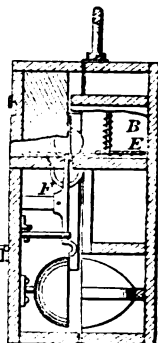
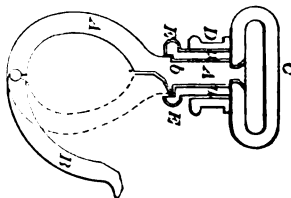


48280—W. U. Hoover—*Band Cutting Machine.*

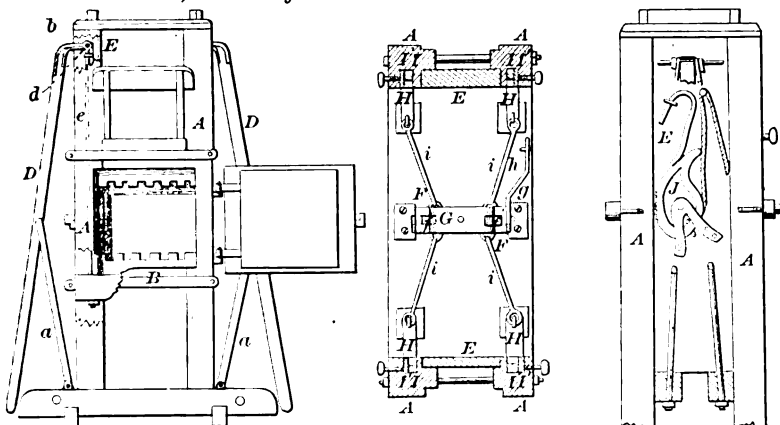


48281—Holtz & Enoch—*Multivibrator.*

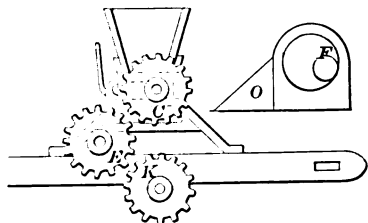


48268—L. D. Gale—*Preparing Coffee.*48269—T. A. Galt—*Seeding Machine.*48272—J. Habernochl—*Chair.*48271—E. S. Gillies—*Calculator.*48273—A. Hallowell—*Beer Faucet.*48270—N. Gustafson—*Car Seat.*48274—E. Haubner—*Ticket Box.*48275—E. Hamilton—*Sheep Hook.*

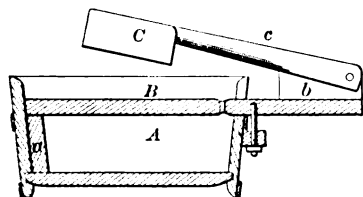
48261—F. F. Cornell, Jr.—*Baling Press.*



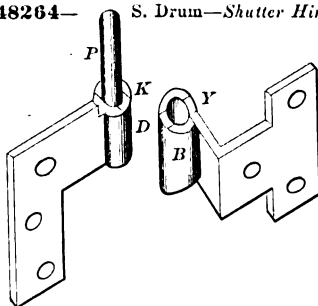
48262—J. B. Crowell—*Wheat Drill.*



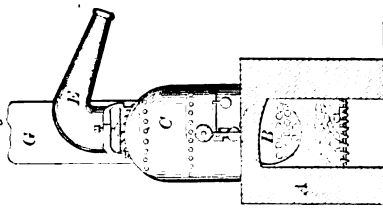
48263—E. Douglass—*Washing Machine.*



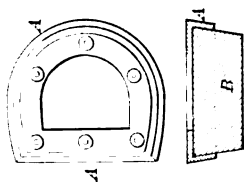
48264—S. Drum—*Shutter Hinge.*



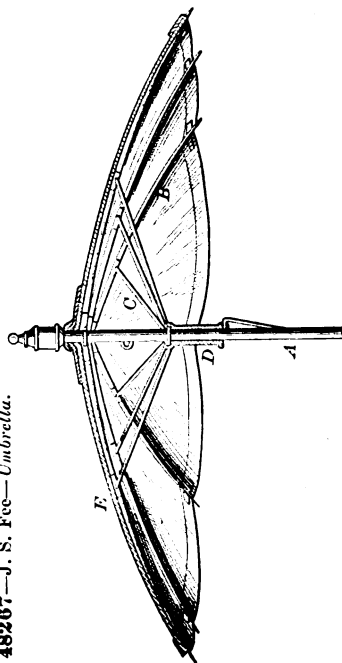
48265—A. Dubreuil—*Distilling Petroleum.*



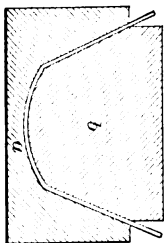
48266—E. Dunbar—*Boot Heel.*



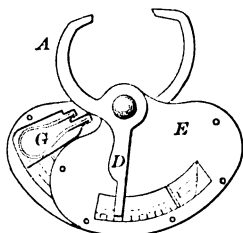
48267—J. S. Fee—*Umbrella.*



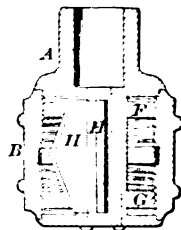
48255—E. Bredt—Basket.



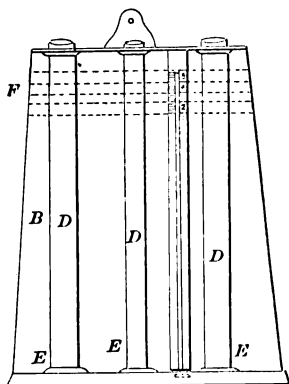
48257—C. E. Brown—Calipers.



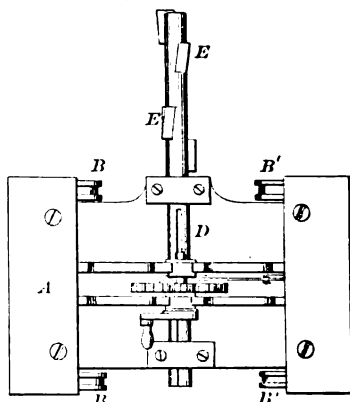
48259—S. B. Burritt—Lathe Chuck.



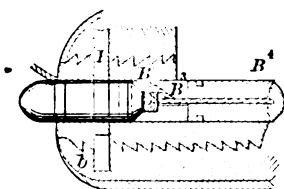
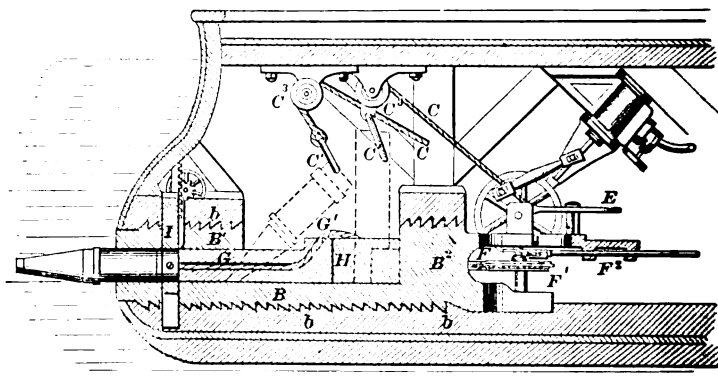
48256—C. S. Brown—Testing Milk.



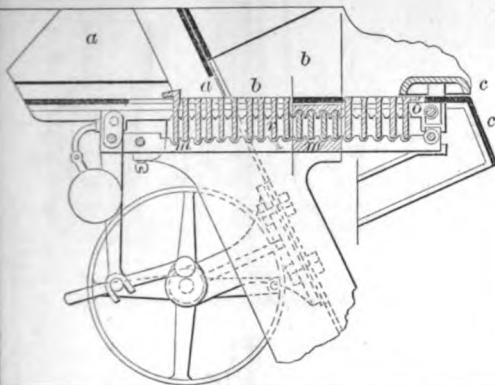
48258—A. Buchanan—Excavating Coal.



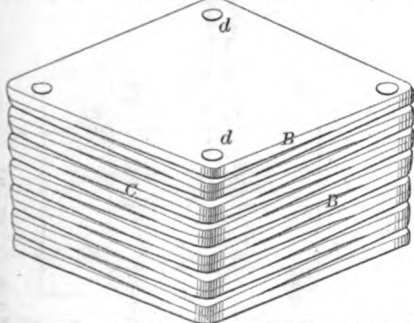
48260—E. R. Chamberlin—Torpedo Ram.



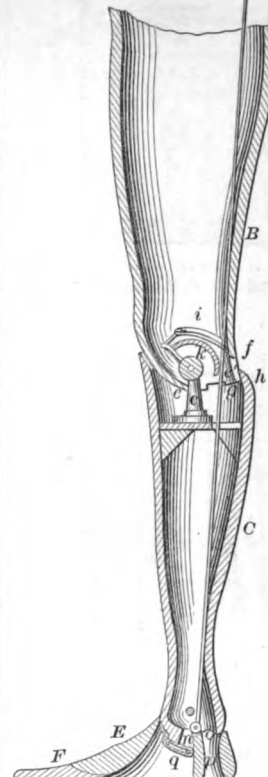
48247—J. Zeh—Grate for Furnace.



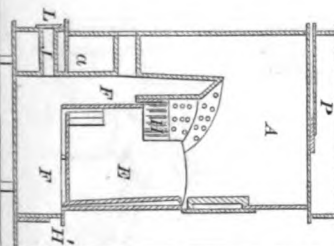
48250—T. F. Allyn—Car Spring.



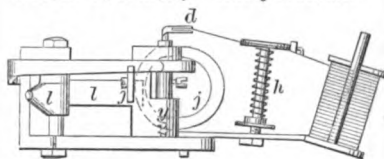
48251—J. J. Austin—Artificial Leg.



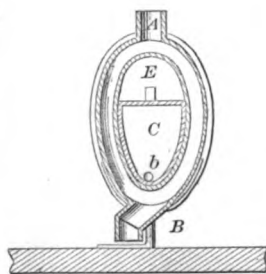
48252—R. Bailey—Stove



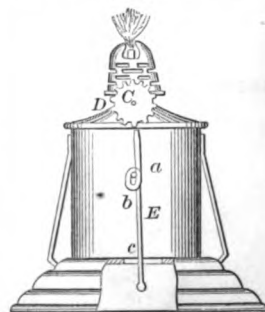
48248—J. J. Sibley—Sewing Machine.



48253—J. Baumeister—Heater.

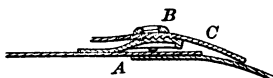
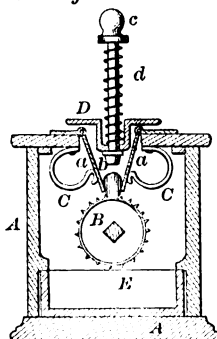
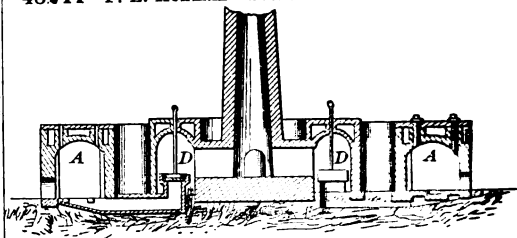
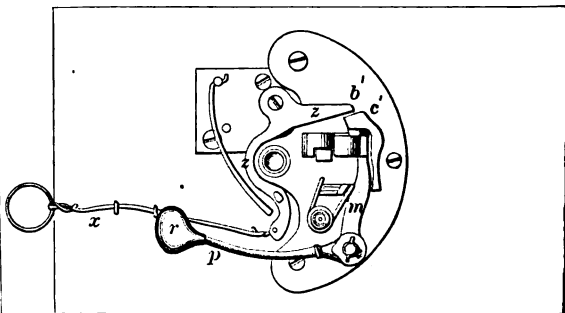
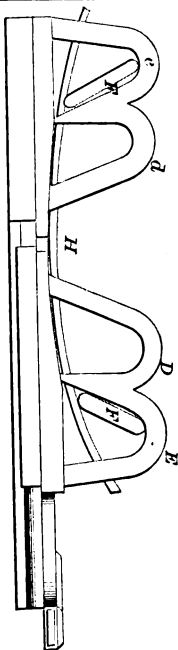
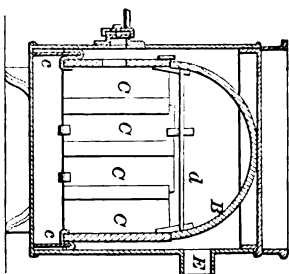
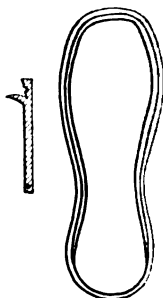
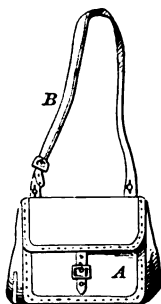
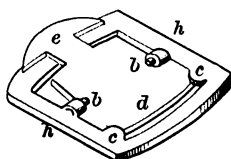


48254—H. W. Bleyer—Lantern Wick.

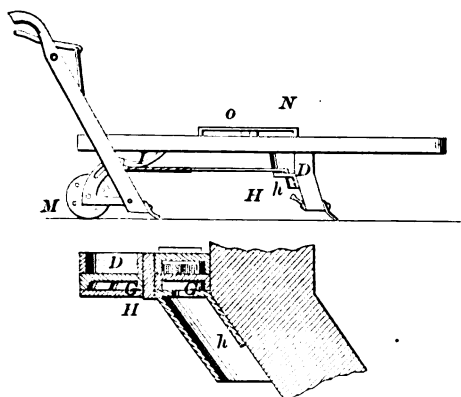


48249—E. Allen—Gun Barrel.

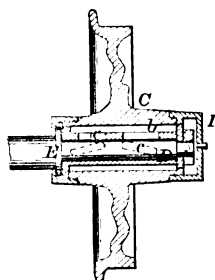


48236—C. B. Hatfield—*Buckle.*48237—J. Lofvendahl—*Nutmeg Grater.*48244—F. E. Hoffman—*Brick Kiln.*48242—A. Trumbull—*Door Bell.*48245—G. Huntington—*Wagon Tire.*48240—T. Scott—*Sleeve.*48238—U. McKay—*Sole.*48246—A. Perrin—*Knapsack.*48241—D. L. Smith—*Buckle.*

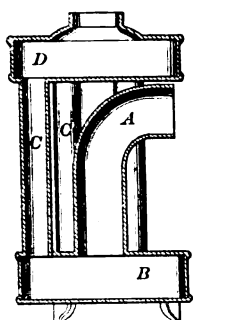
48229—E. M. Wright—*Corn Planter.*



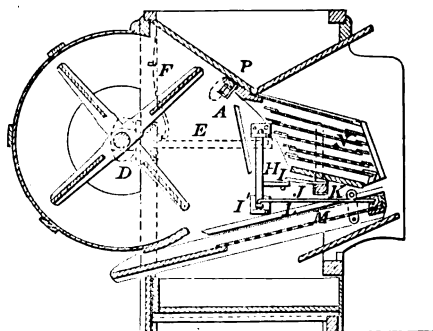
48230—W. Youmans—*Oiling Car Wheels.*



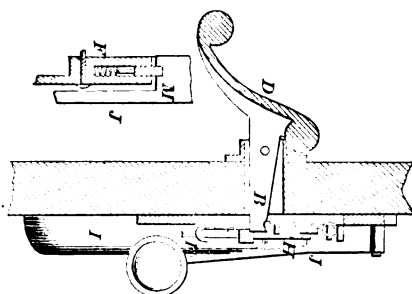
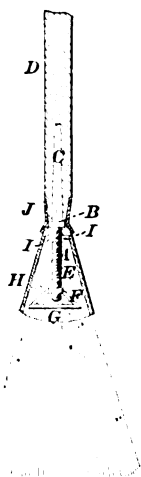
48231—D. M. Younkman—*Stove.*



48233—L. K. Ayres—*Grain Separator.*

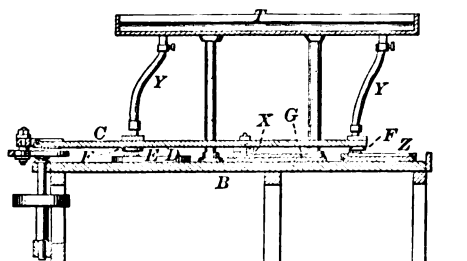


48232—F. C. Bolender—*Broom Head.*

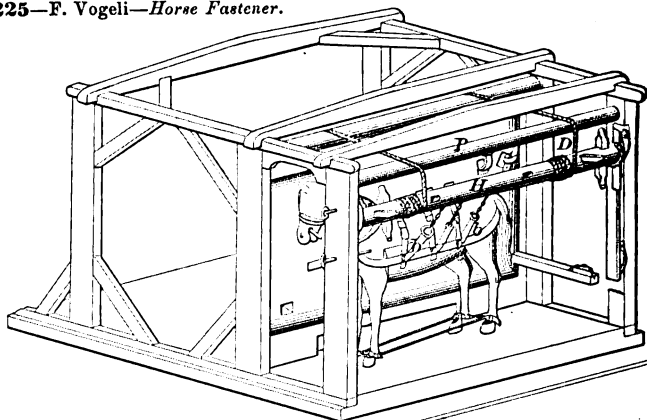


48234—A. G. Dexter—*Door Bell.*

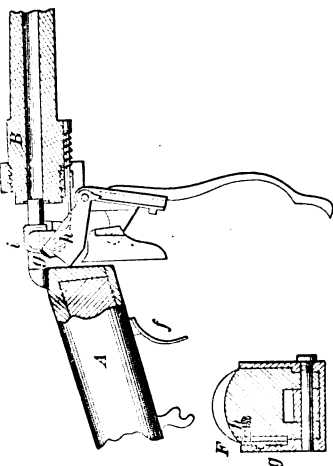
48235—C. Faure—*Brushing Hats.*



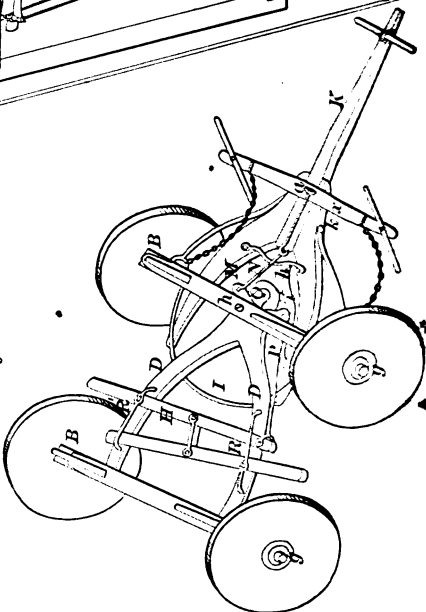
48225—F. Vogeli—Horse Fastener.



48227—H. H. Wolcott—Fire Arm.

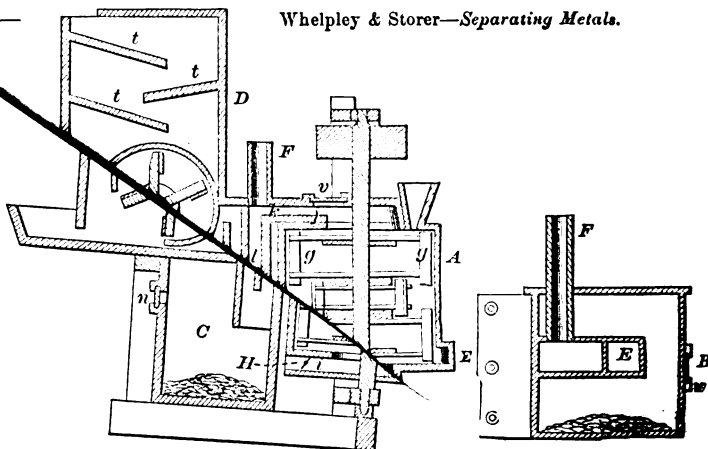


48228—J. F. Yates—Wagon Lock.

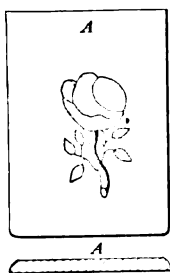


48226—

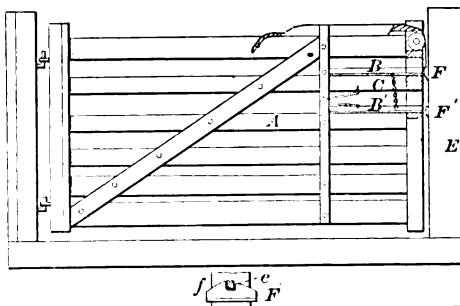
Whelpley & Storer—Separating Metals.



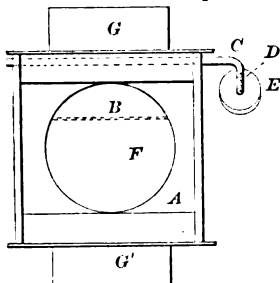
48290—E. B. Larchar—*Intagliotype Plate.*



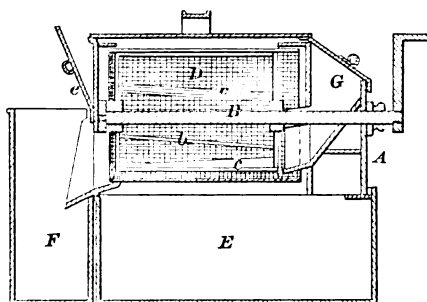
48292—J. Leonard—*Gate Latch.*



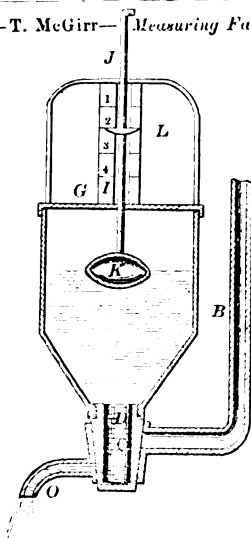
48291—C. H. Lavis—*Damper.*



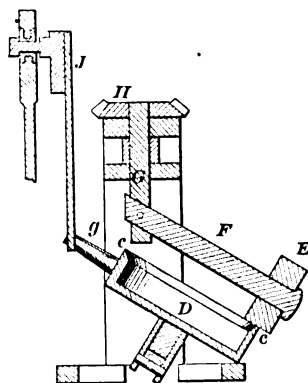
48293—S. C. Maine—*Ash Sifter.*



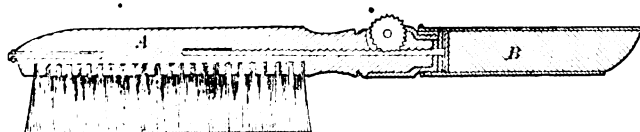
48296—T. McGirr—*Measuring Faucet.*



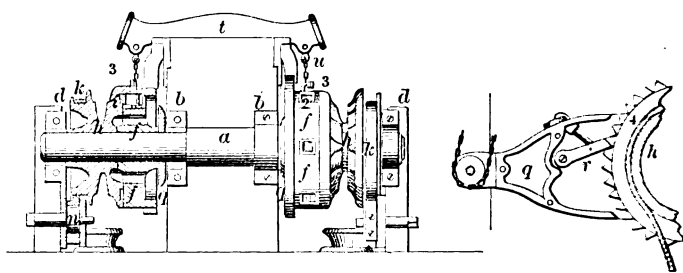
48294—E. Matteson—*Mechanical Movement.*



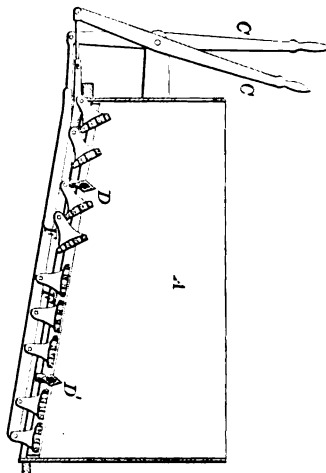
48295—J. Mayer—*Hair Brush.*



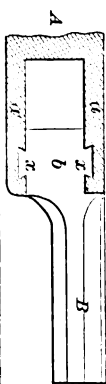
48282—P. H. Jackson—Windlass.



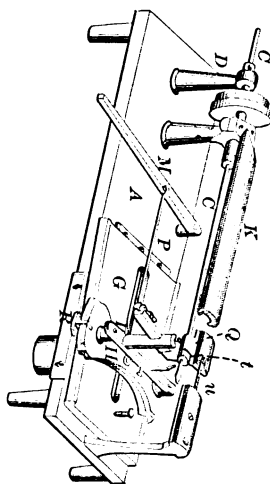
48280—E. H. Jones—Boiler Grate.



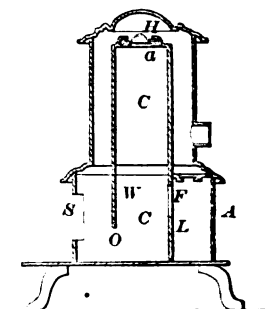
48287—B. F. Joslyn—Fire Arm.



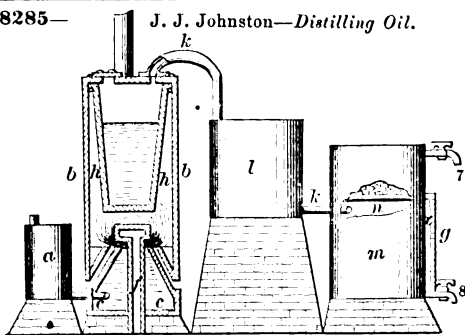
48283—C. Jilison—Wire Pointing.



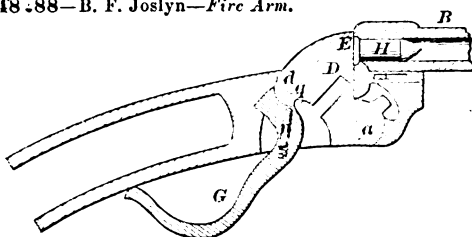
48289—J. W. Lane—Stove.



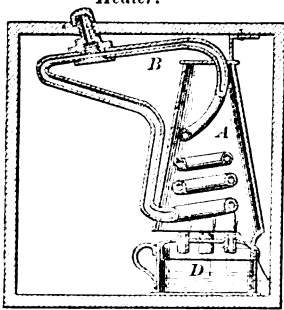
48285—J. J. Johnston—Distilling Oil.



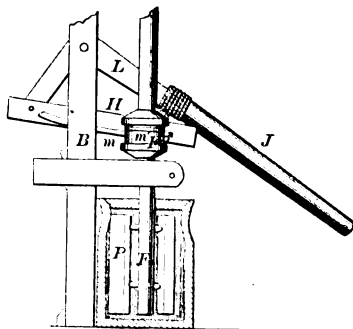
48288—B. F. Joslyn—Fire Arm.



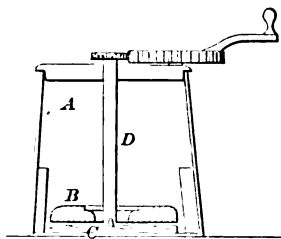
48276—Hargrave & King—Mercurial Heater.



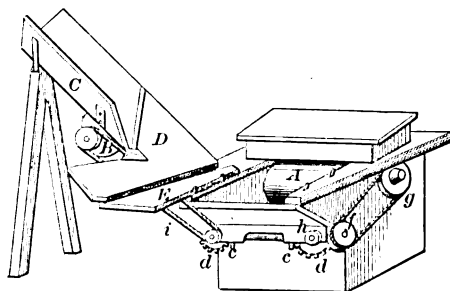
48277—G. Hart—Churn.



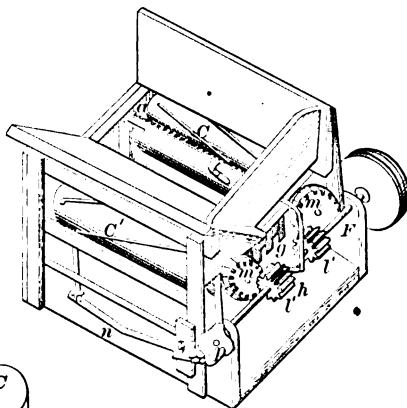
48278—E. F. Holloway—Churn.



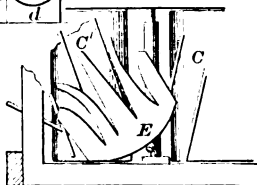
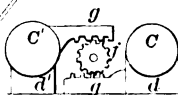
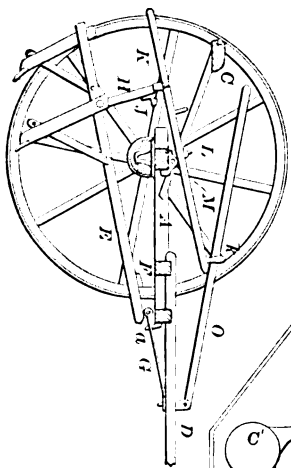
48279—W. U. Hoover—Band Cutters for Threshing Machines.

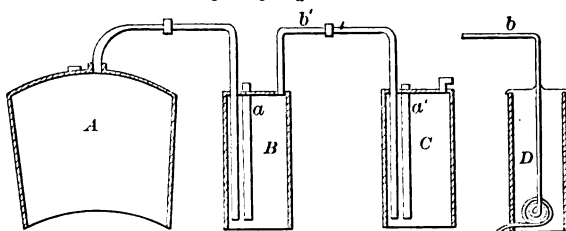
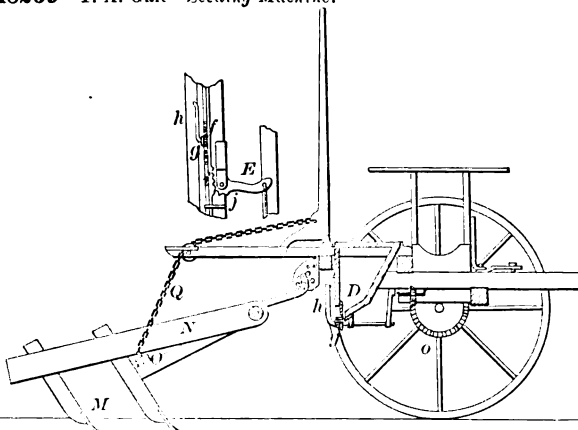
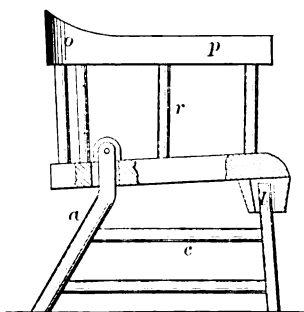
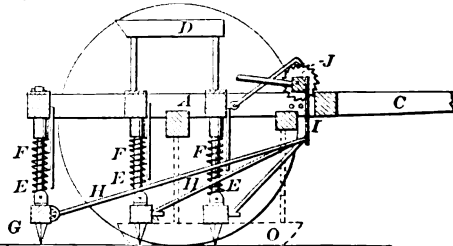
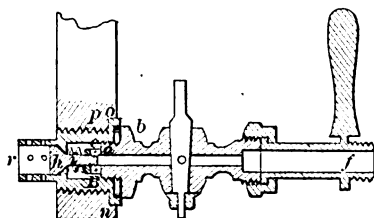
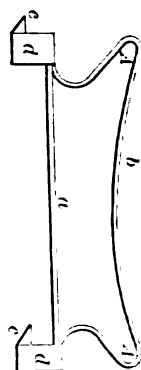
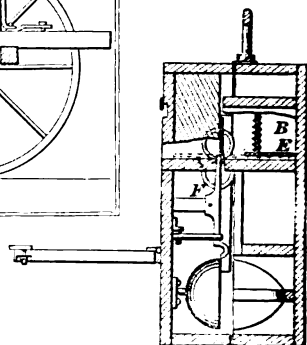
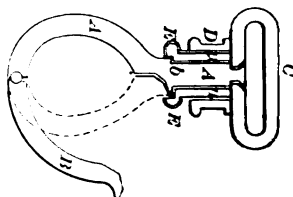


48280—W. U. Hoover—Band Cutting Machine.

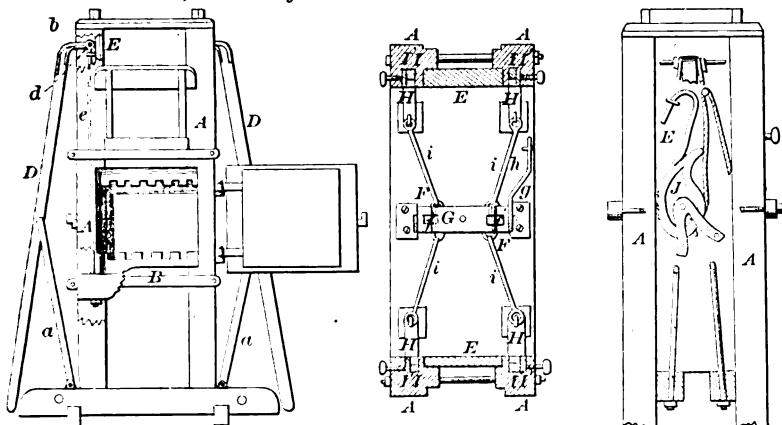


48281—Holtz & Enoch—Chaff-cutting.

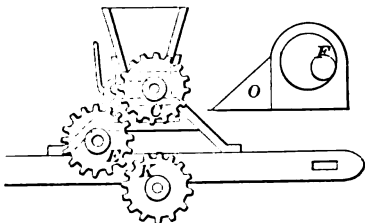


48268—L. D. Gale—*Preparing Coffee.*48269—T. A. Galt—*Seeding Machine.*48272—J. Habermehl—*Chair.*48271—E. S. Gillies—*Calculator.*48273—A. Hallowell—*Beer Faucet.*48270—N. Under—*Car Seat.*48274—E. Hamburjer—*Ticket Box.*48275—E. Hamilton—*Shoop Hook.*

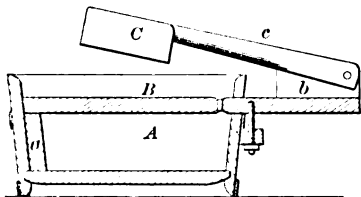
48261—F. F. Cornell, Jr.—*Baling Press.*



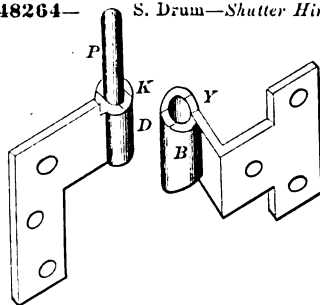
48262—J. B. Crowell—*Wheat Drill.*



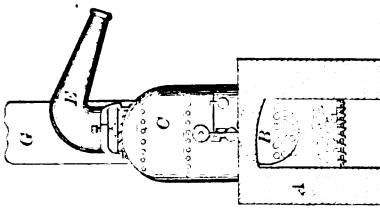
48263—E. Douglass—*Washing Machine.*



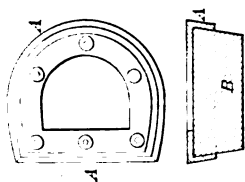
48264—S. Drum—*Shutter Hinge.*



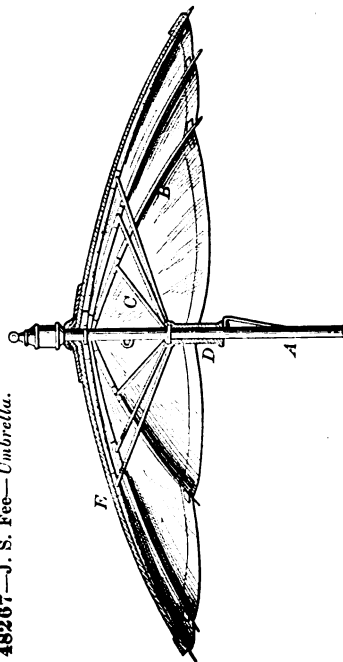
48265—A. Dubreuil—*Distilling Petrolcum.*



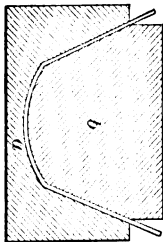
48266—E. Dunbar—*Boot Heel.*



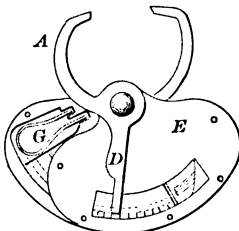
48267—J. S. Fee—*Umbrella.*



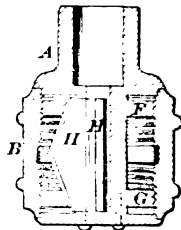
48255—E. Brett—Basket.



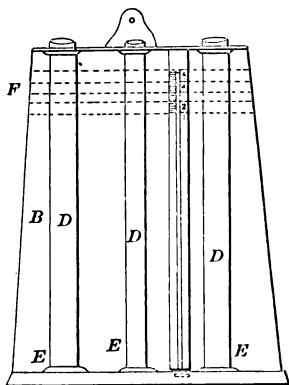
48257—C. E. Brown—Calipers.



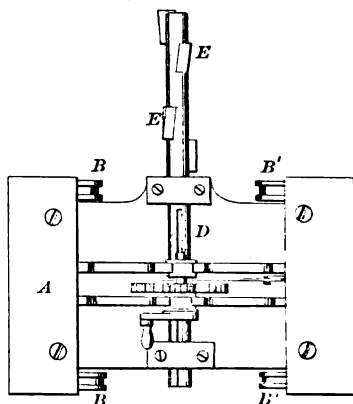
48259—S. B. Burritt—Lathe Chuck.



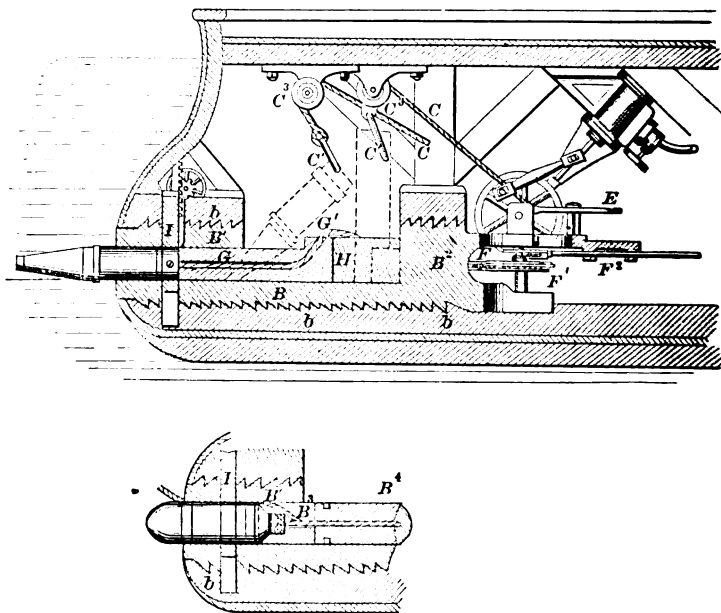
48256—C. S. Brown—Testing Milk.



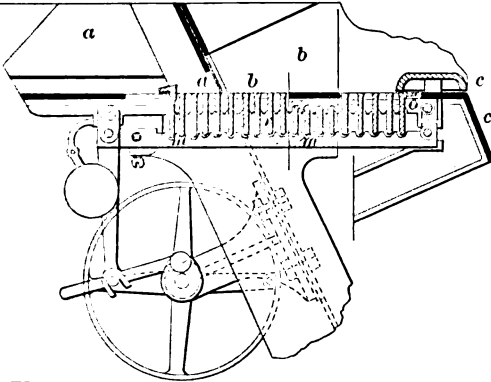
48258—A. Buchanan—Excavating Coal.



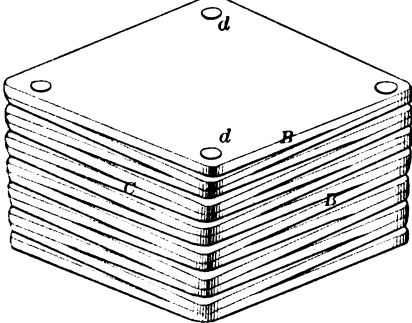
48260—E. R. Chamberlin—Torpedo Ram.



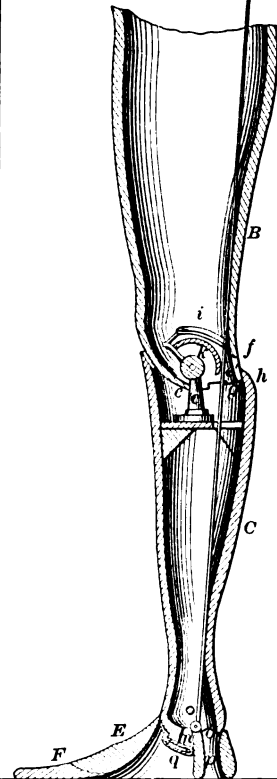
48247—J. Zeh—Grate for Furnace.



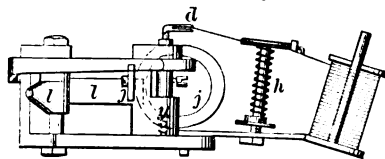
48250—T. F. Allyn—Car Spring.



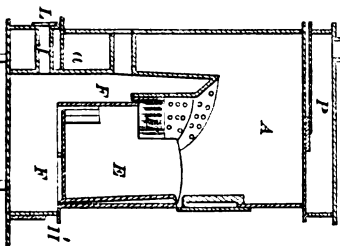
48251—J. J. Austin—Artificial Leg.



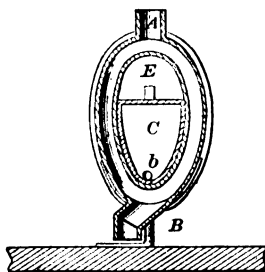
48248—J. J. Sibley—Sewing Machine.



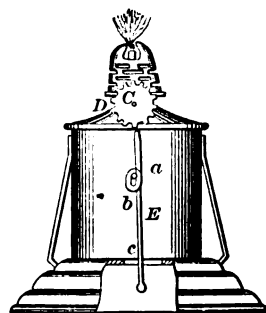
48252—R. Bailey—Saw.



48253—J. Baumeister—Heater.

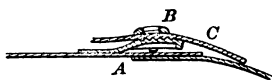
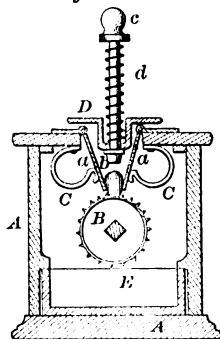
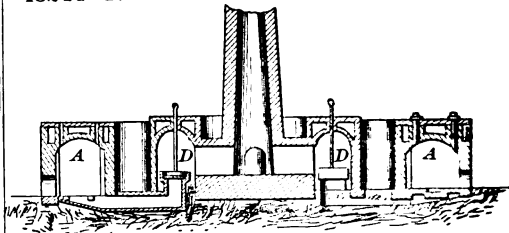
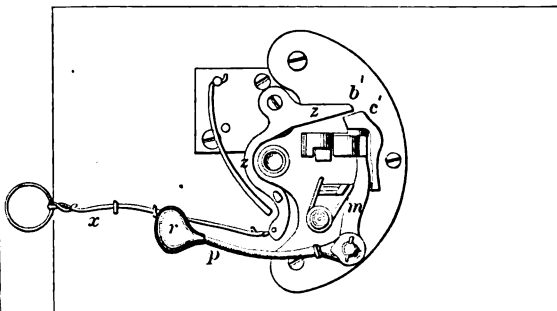
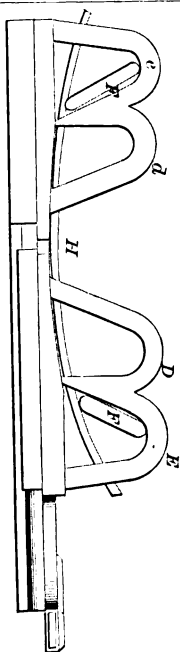
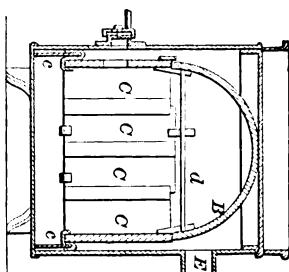
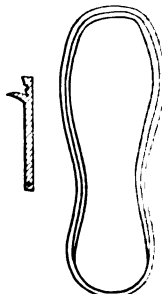
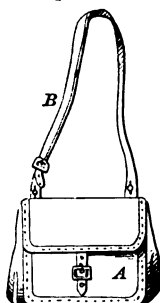
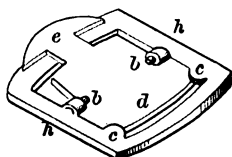


48254—H. W. Bleyer—Lantern Wick.

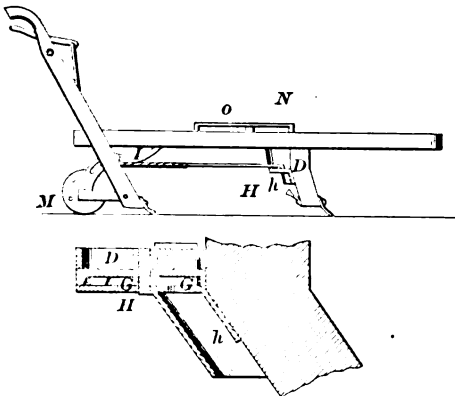


48249—E. Allen—Gun Barrel.

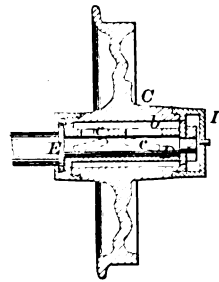


48236—C. B. Hatfield—*Buckle.*48237—J. Lofvendahl—*Nutmeg Grater.*48244—F. E. Hoffman—*Brick Kiln.*48242—A. Trumbull—*Door Bell.*48245—G. Huntington—*Wagon Tire.*48240—T. Scott—*Shore.*48238—O. McKay—*Sole.*48246—A. Perrin—*Knapsack.*48241—D. L. Smith—*Buckle.*

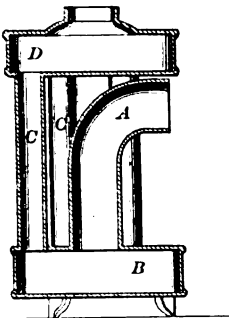
48229—E. M. Wright—*Corn Planter.*



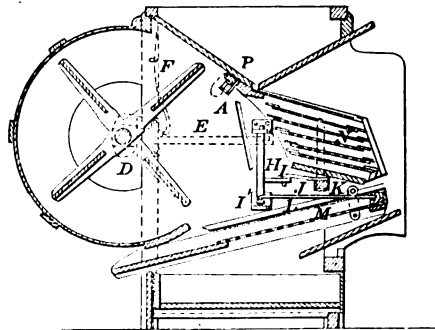
48230—W. Youmans—*Oiling Car Wheels.*



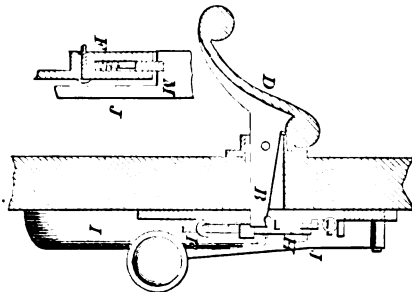
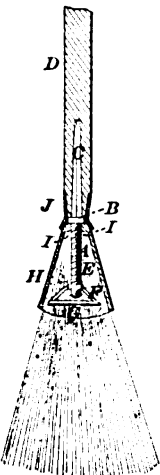
48231—D. M. Younkman—*Stove.*



48233—L. K. Ayres—*Grain Separator.*

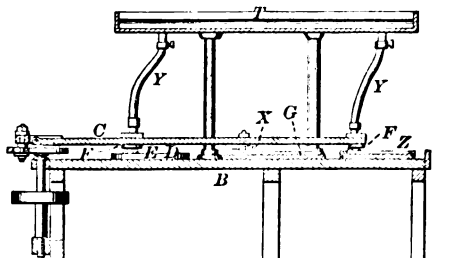


48232—F. C. Bolender—*Broom Head.*

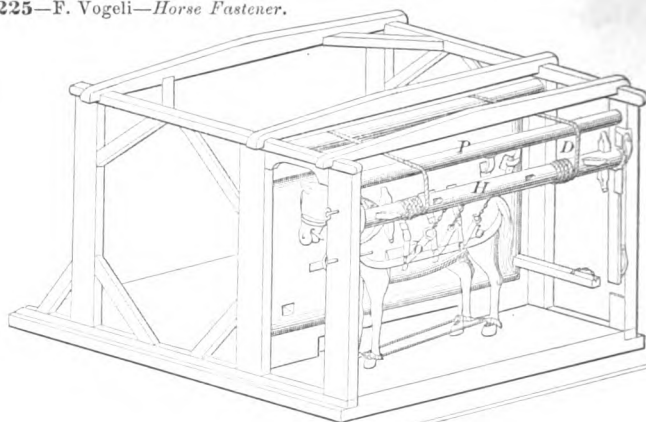


48234—A. G. Dexter—*Door Bell.*

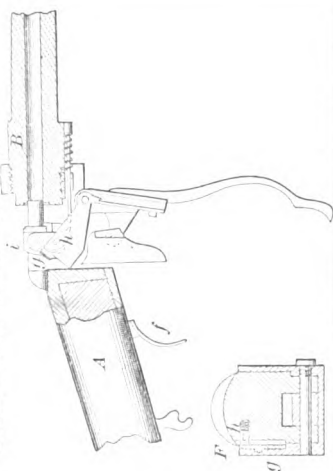
48235—C. Fauro—*Brushing Hats.*



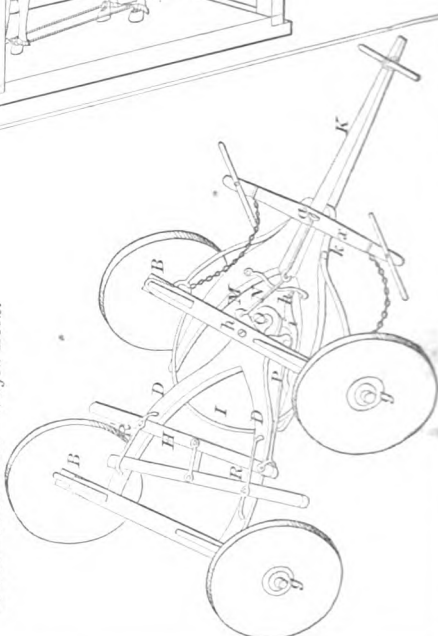
48225—F. Vogeli—Horse Fastener.



48227—H. H. Wolcott—Fire Arm.

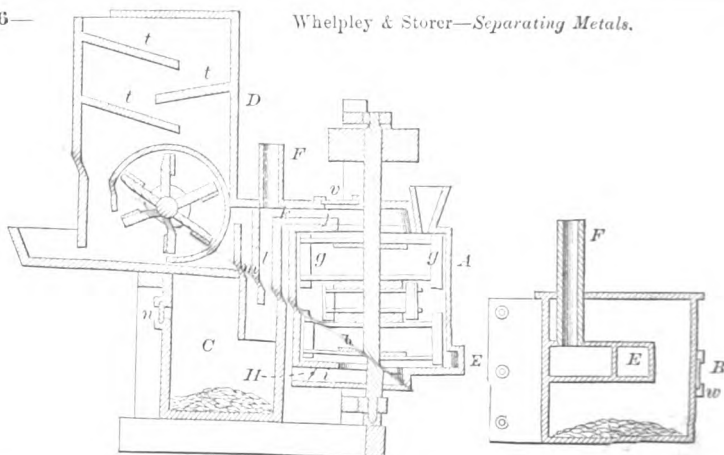


48228—J. F. Yates—Wagon Lock.

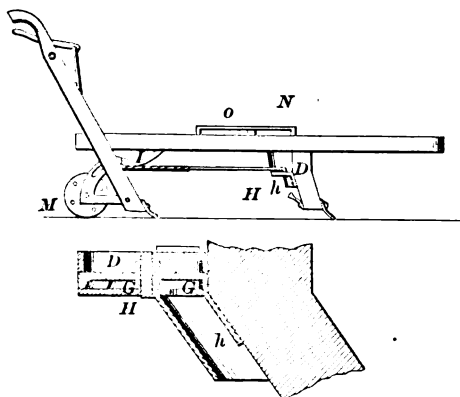


48226—

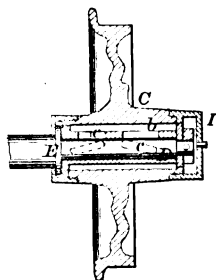
Whelpley & Storer—Separating Metals.



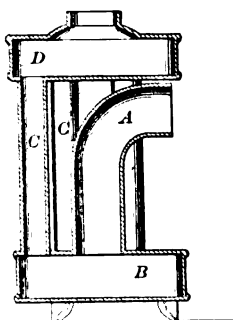
48220—E. M. Wright—*Corn Planter.*



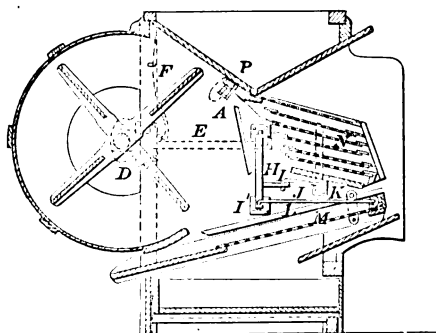
48230—W. Youmans—*Oiling Car Wheels.*



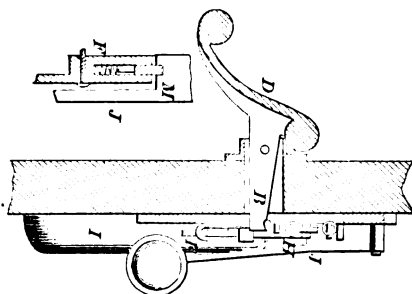
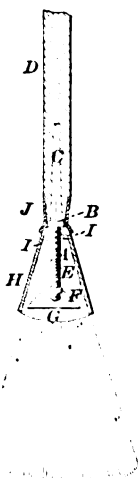
48231—D. M. Younkman—*Stove.*



48233—L. K. Ayres—*Grain Separator.*

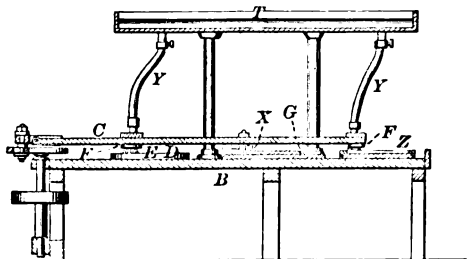


48232—F. C. Bolender—*Broom Head.*

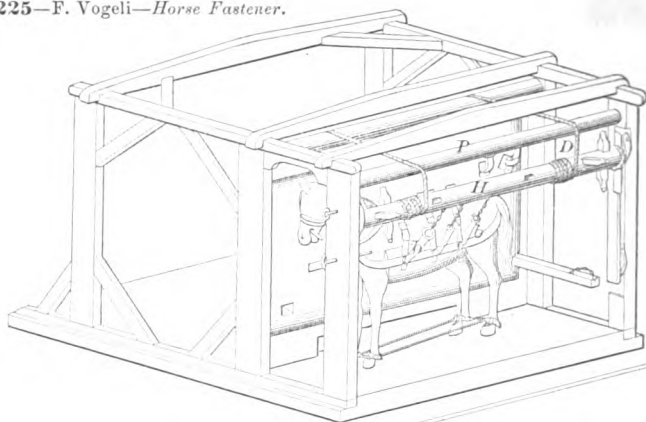


48234—A. G. Dexter—*Door Bell.*

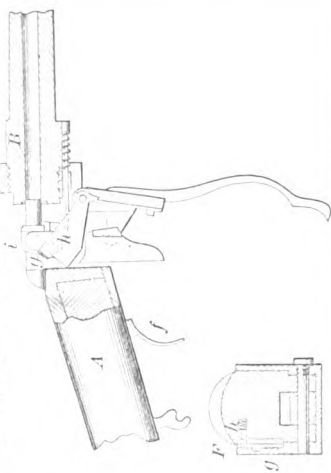
48235—C. Faure—*Brushing Hats.*



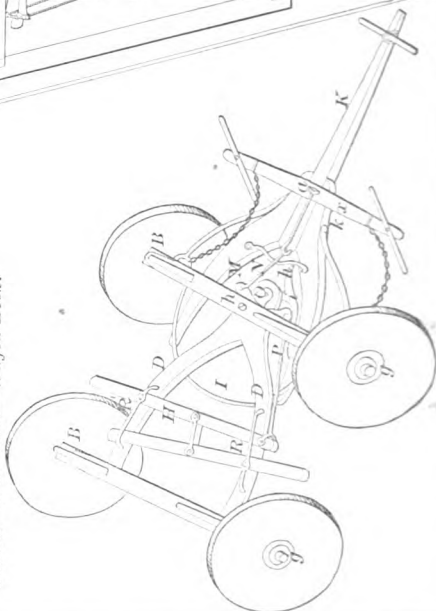
48225—F. Vogeli—Horse Fastener.



48227—H. H. Wolcott—Fire Arm.

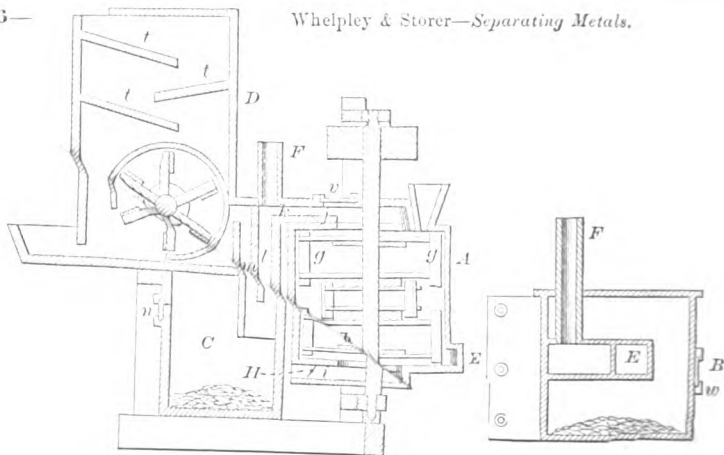


48228—J. F. Yates—Wagon Lock.

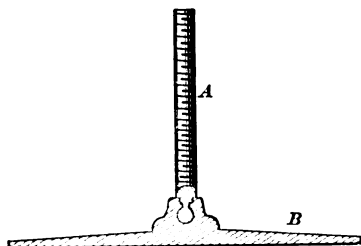


48226—

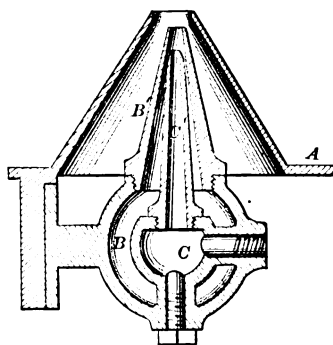
Whelpley & Storer—Separating Metals.



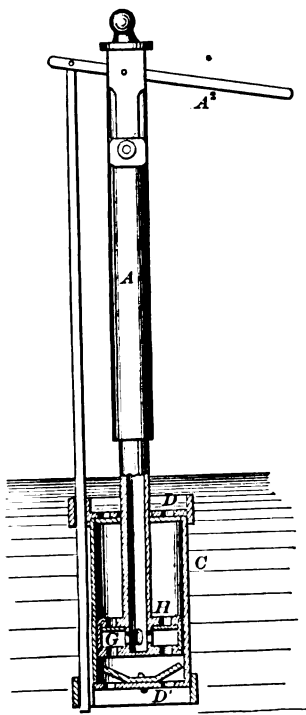
48217—W. Shriver—*Copying Press.*



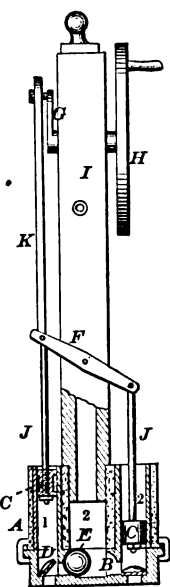
48218—Snowdon & Wilkins—*Boiler Ejector.*



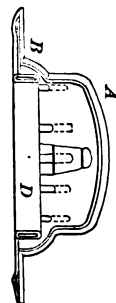
48219—H. M. Stroker—*Pump.*



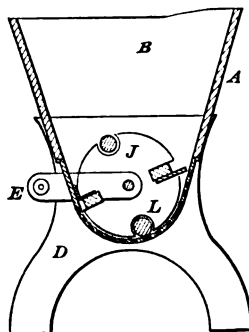
48220—H. M. Stroker—*Pump.*



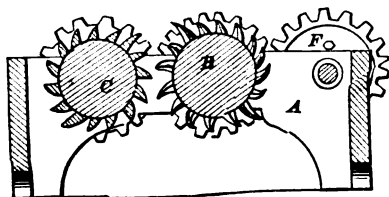
48222—Albright & De Lange—*Hat.*

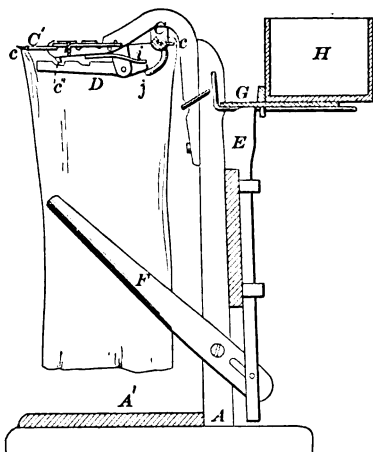
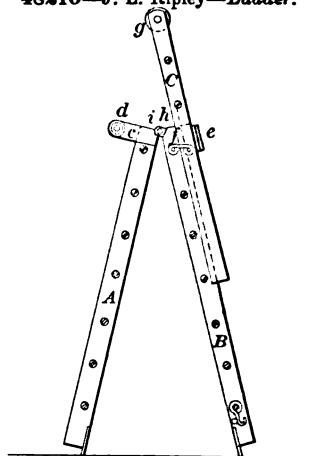
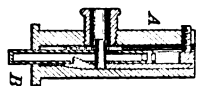


48223—H. Tilden—*Flour Sifter.*

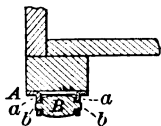
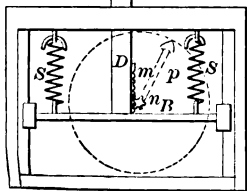
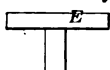
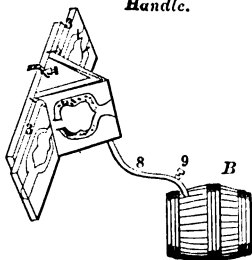
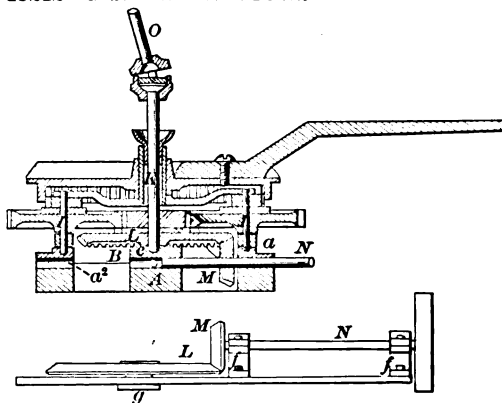
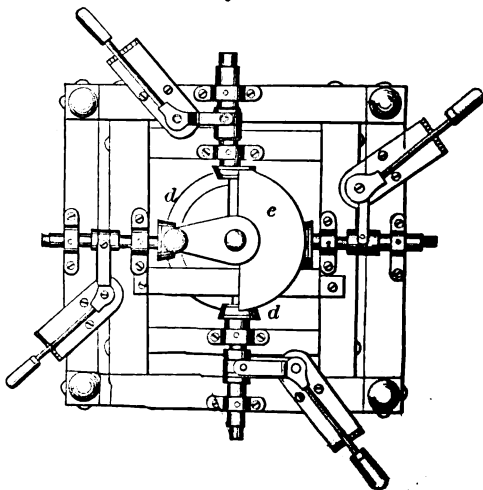


48224—P. Umholtz—*Coal Breaker.*



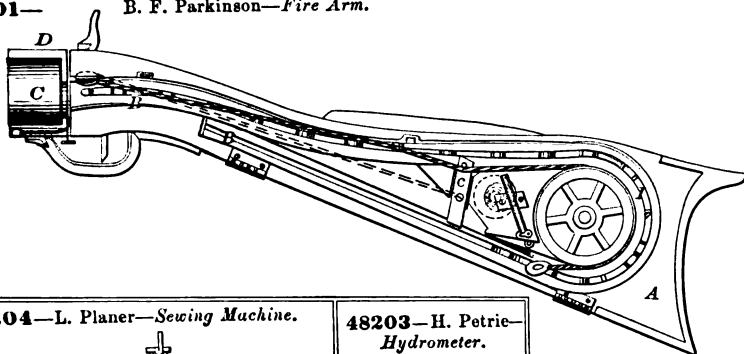
48208—G. E. Randall—*Filling Bag.*48210—J. L. Ripley—*Ladder.*H. D. Richardson—*Lock.*

48209—

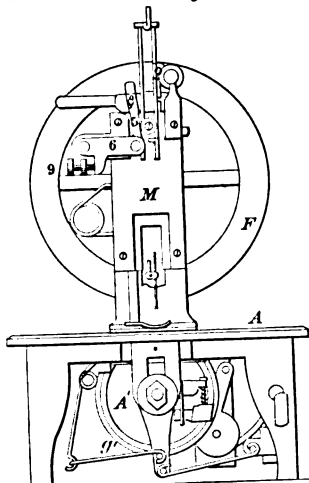
48214—Schmadel & Lieb—*Trunk Roller.*48211—H. Saloshinsky—*Spring Balance.*48215—D. W. Sexton—*Coffin Handle.*48212—G. Sanford—*Horse Power.*48216—T. Shaw—*Grinding Valves.*

48201—

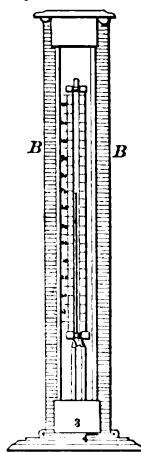
B. F. Parkinson—Fire Arm.



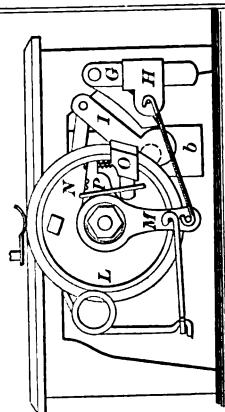
48204—L. Planer—Sewing Machine.



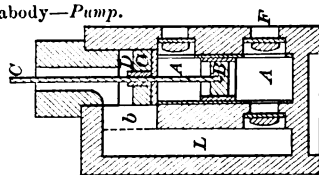
48203—H. Petrie—Hydrometer.



48205—L. Planer—Sewing Machine.



J. Peabody—Pump.



48207—J. Raddin—Carriage Wheel.

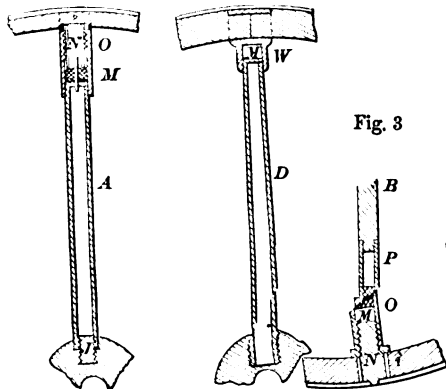
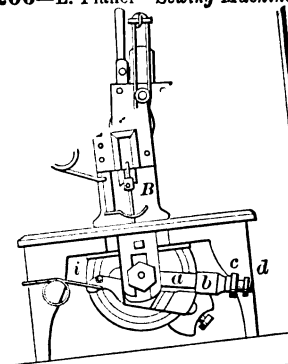
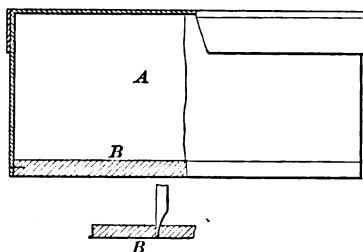
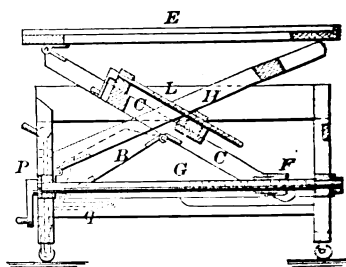
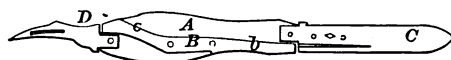
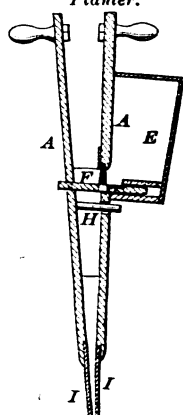
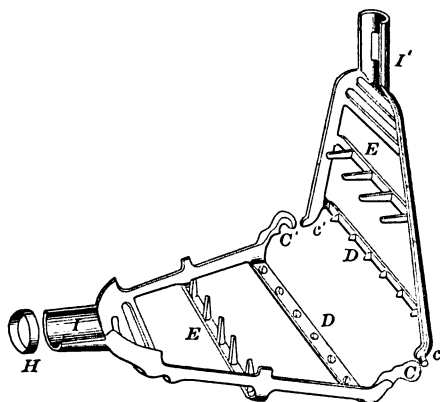
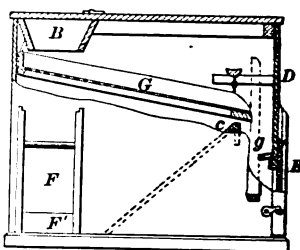
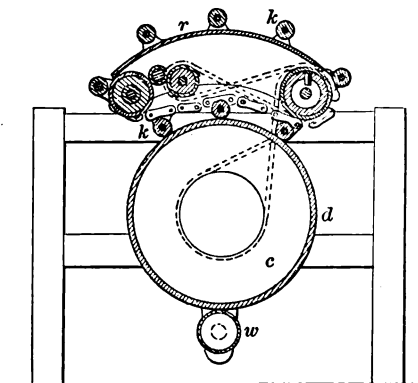
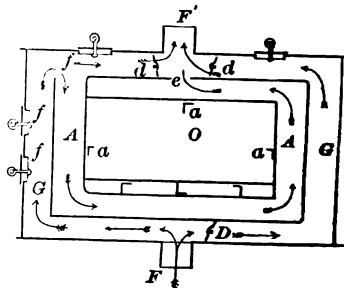


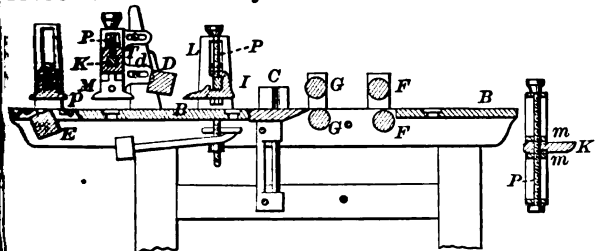
Fig. 3

48206—L. Planer—Sewing Machine

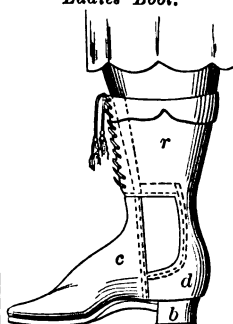


48192—O. Mallory—*Grape Box*.48193—H. Manger—*Camera Stand*.48194—G. Mayland—*Fruit Knife*.48197—J. Morris—*Hand Corn Planter*.48195—C. E. Miller—*Broom Head*.48196—C. T. Miller—*Ash Sifter*.48199—Munroe & Mason—*Paper Hanging*.48200—A. B. Nott—*Oven*.

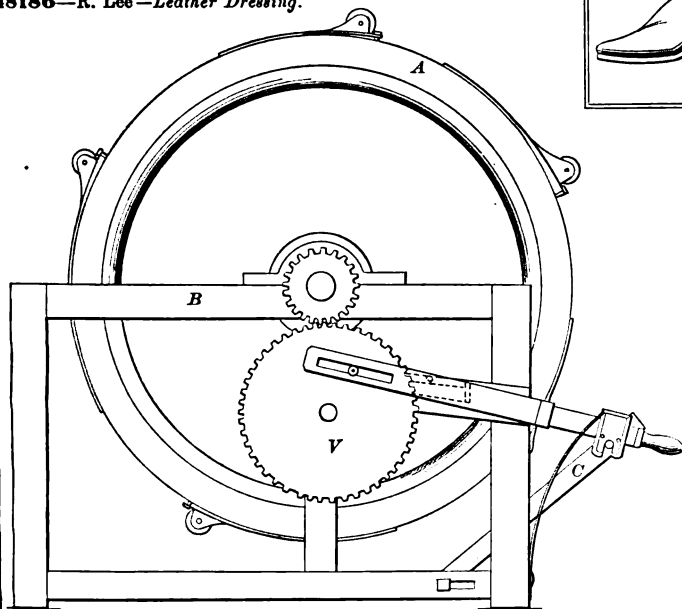
48185—H. A. Lee—Planing Machine.



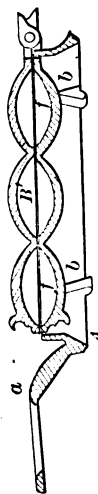
48188—H. Libby—*Ladies' Boot.*



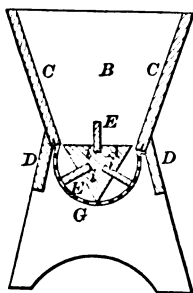
48186—R. Lee—Leather Dressing.



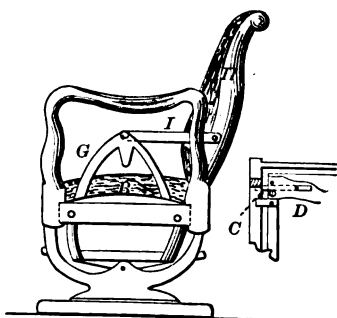
48190—W. Loucks—Egg Cooker.



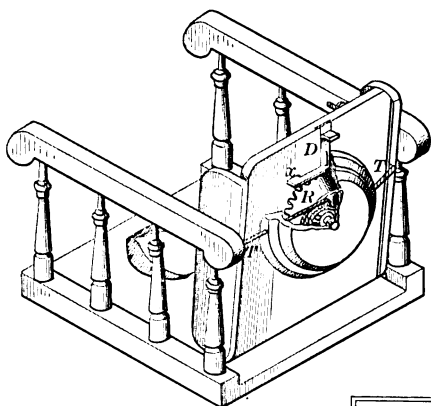
48189—J. H. Littlefield—Flour Sifter.



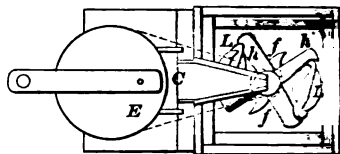
48191—Lockwood & Pitman—Car Seat.



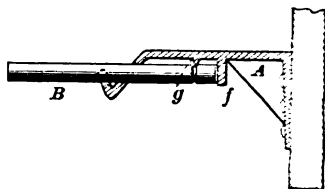
48177—J. A. & H. A. House—Chair.



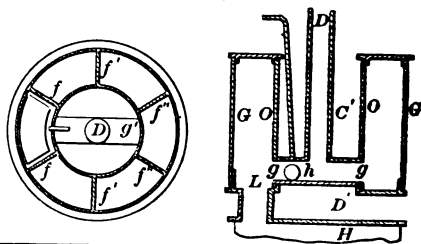
48182—R. Keese—Churn.



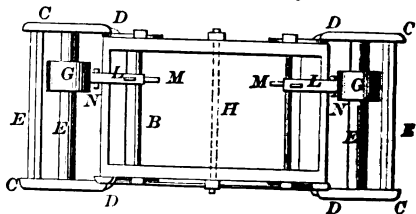
48183—D. J. Kellogg—Clothes Dryer.



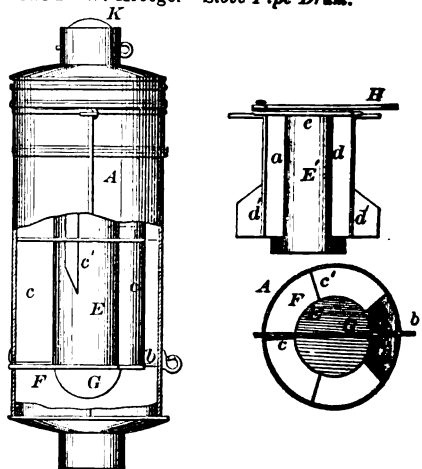
48180—J. B. Hyzer—Stove Radiator.



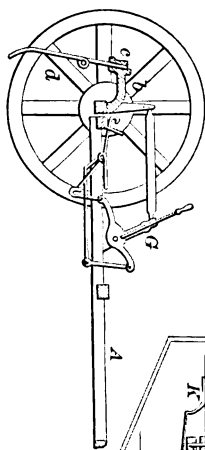
48181—S. Keeler—Wood Bending.



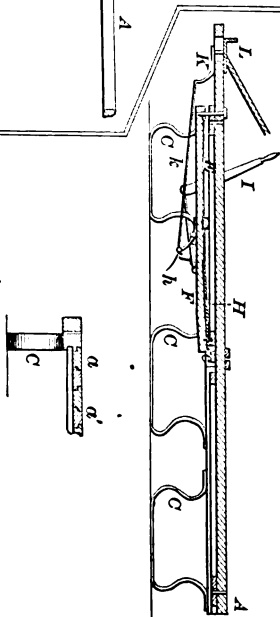
48184—W. Kroeger—Stove Pipe Drum.



48179—D. G. Hussey—Horse Rake.

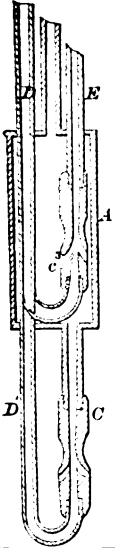


48178—D. G. Hussey—Sled.

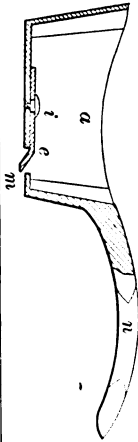


48170—

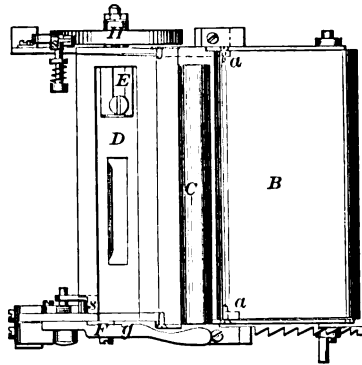
W. R. Greenleaf—
Oil Ejector.



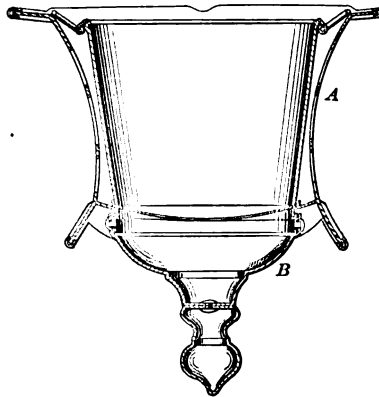
48173—Harkness & Mack—Ice Scraper.



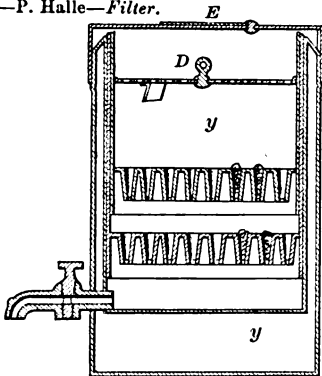
48174—C. & F. W. Hoffman—Cutting off Cigars.



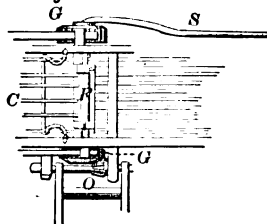
48171—G. Gunther—Flower Basket.



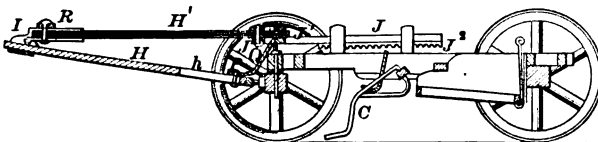
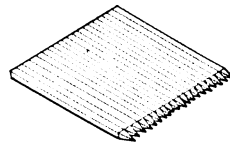
48172—P. Halle—Filter.

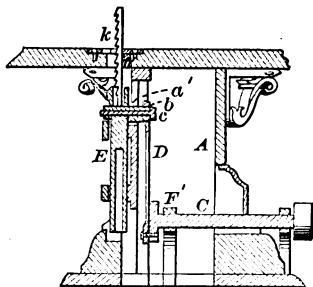
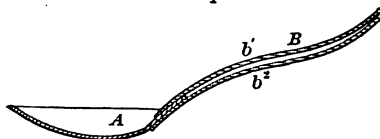
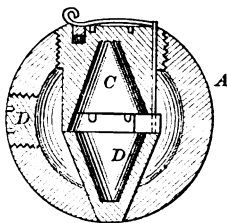
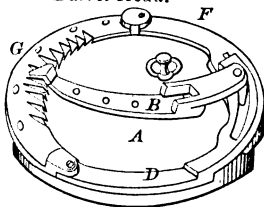
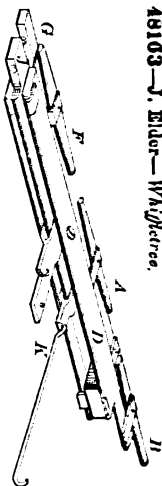
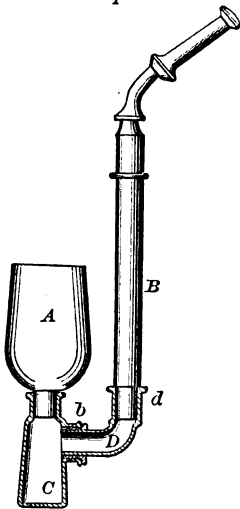
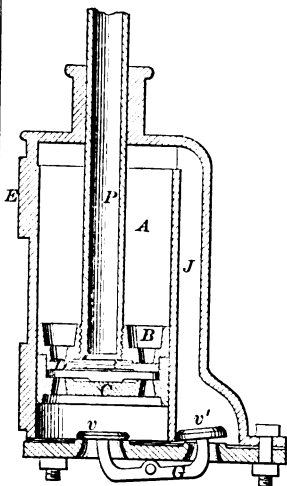
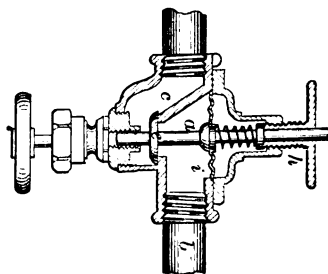
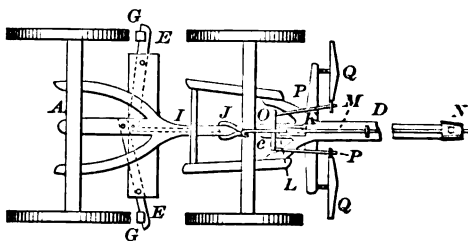


48175—G. W. Holley—Loading Stone.



48176—B. Hotchkiss—Matches.

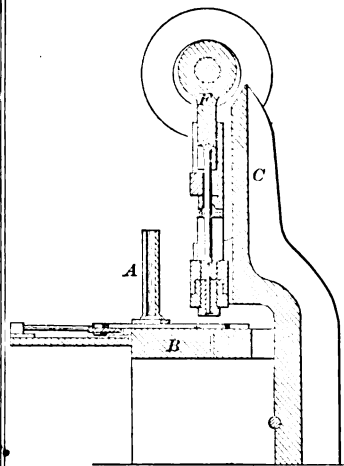


48161—W. H. Doane—*Scroll Sawing.*48164—J. Fallows—*Spoon.*48167—G. P. Ganster—*Fuze for Shell.*48168—L. L. Gilliland—*Barrel Head.*48163—J. Elder—*Whitstree.*48162—F. Doellbor—*Tobacco Pipe.*48165—A. D. Foster—*Pump.*48166—G. H. Fox—*Steam Regulator Valve.*48169—W. Glaze—*Wagon Brakes.*

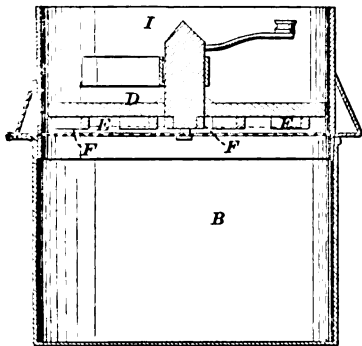
48154—J. H. Coburn—*Shuttle.*



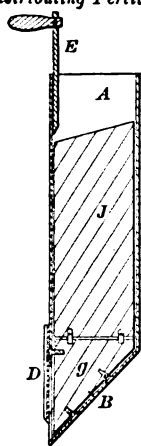
48157—J. A. Coleman—*Clinch Ring.*



48156—D. C. Colby—*Flour Sifter.*

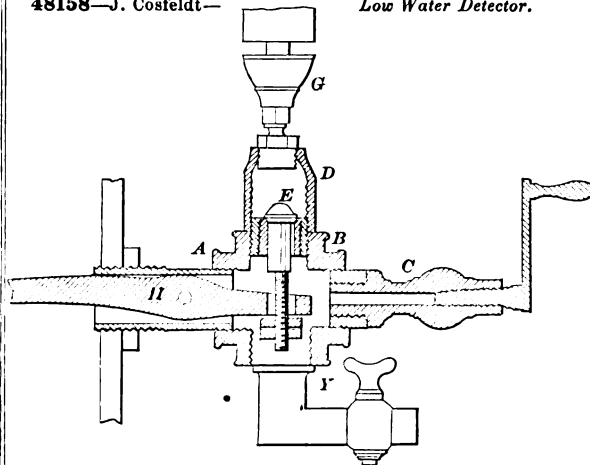


48155—D. C. Colby—*Distributing Fertilizer.*



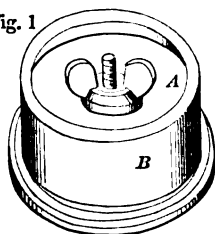
48158—J. Cosfeldt—

Low Water Detector.

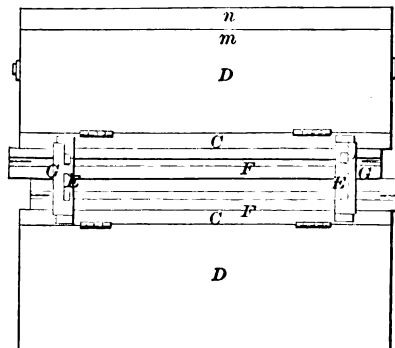


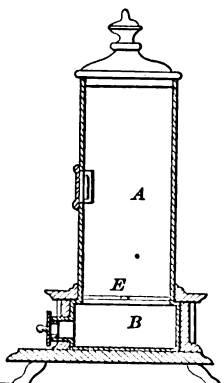
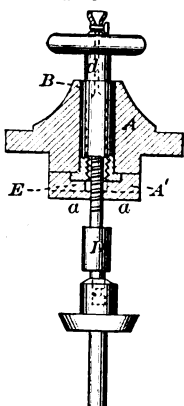
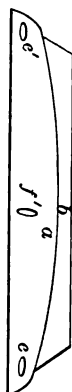
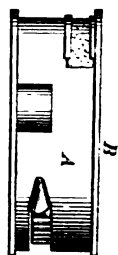
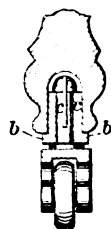
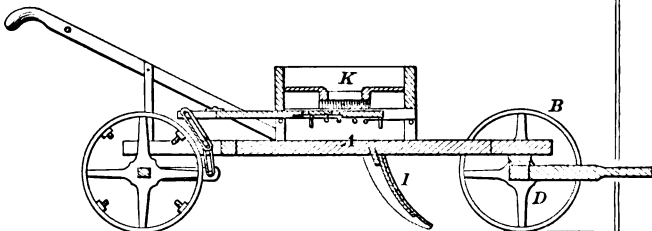
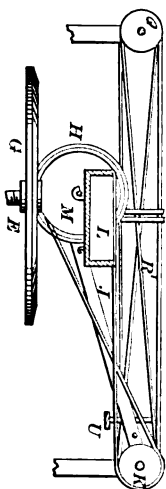
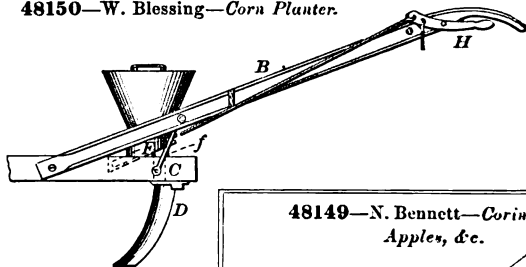
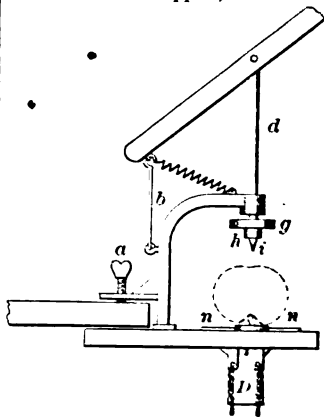
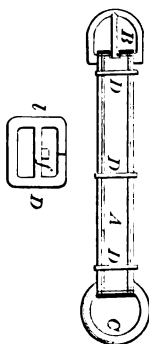
48160—E. H. Danforth—*Corundum Press.*

Fig. 1

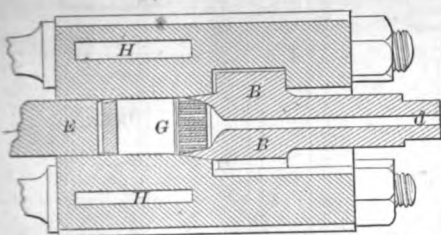


48159—J. Crane—*Wool Press.*

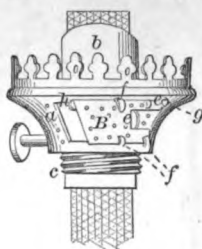


48144—J. G. Allen—*Stove.*48147—T. & J. Barber—*Stuffing Box.*48148—W. S. Bell—*Paper Collar.*48152—C. E. Brown—*Shoe Clec.*48146—M. L. Babb—*Furniture Caster.*48145—J. B. Amos—*Grain Drill.*48151—C. B. Brooks—*Baling Press.*48150—W. Blessing—*Corn Planter.*48149—N. Bennett—*Coring Apples, &c.*48153—L. C. Chase—*Attaching Loops to Buckles.*

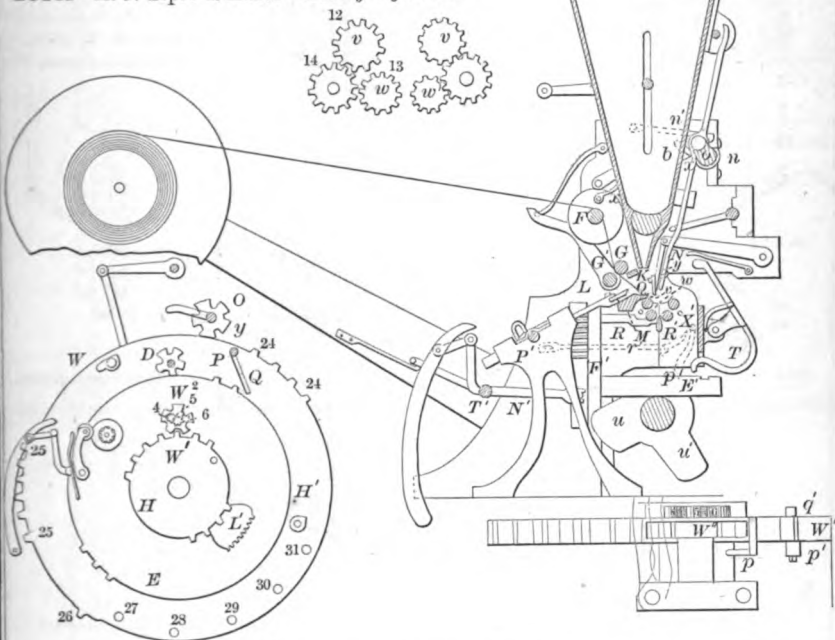
48140—J. Marshall—Oil Press.



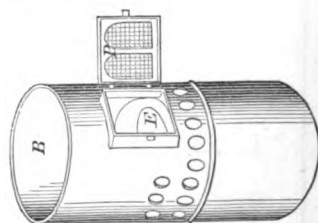
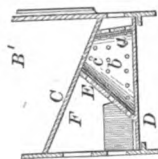
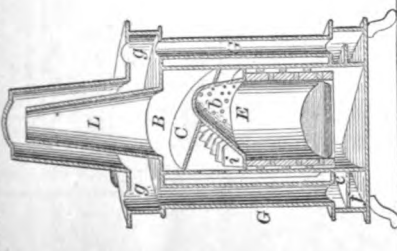
48142—J. Wood—Lamp Burner.

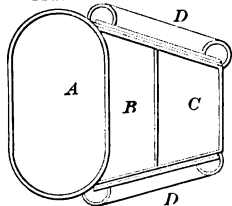
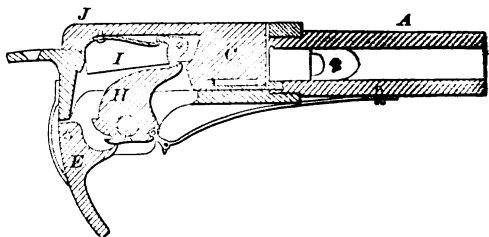
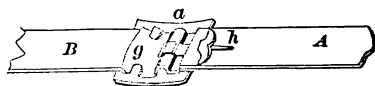
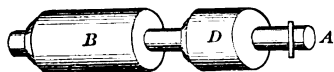
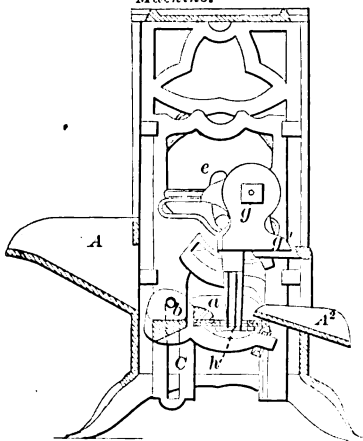
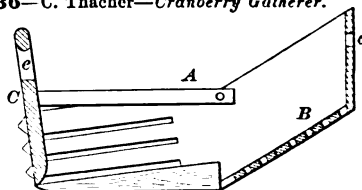
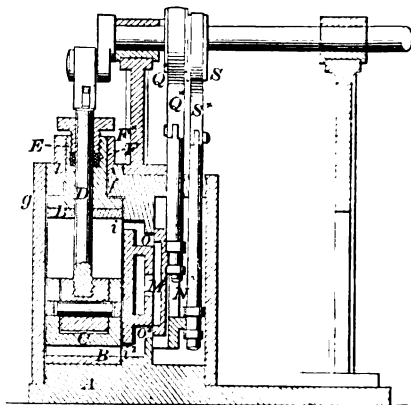
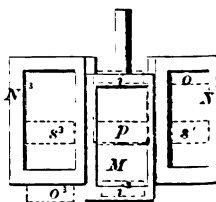
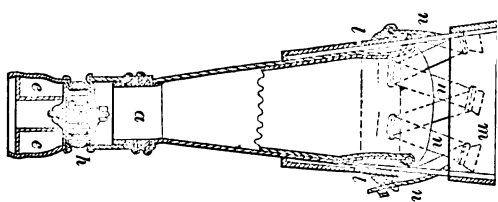


48141—M. J. Lopez Y. Muñoz—Making Cigarettes.

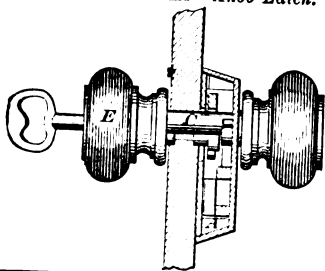


48143—P. P. Stewart—Store.

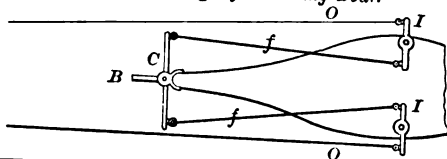


48132—H. M. Jewett—*Safety Match Holder.***48133**—W. Morgenstern—*Fire Arm.***48135**—J. E. Smith—*Buckle.***48134**—D. Read—*Roll for Spinning.***48137**—T. Van Kannel—*Cherry Stoning Machine.***48136**—C. Thacher—*Cranberry Gatherer.***48139**—R. Wyatt—*Steam Engine.***18138**—*Watson & Stanley—*
Artificial Leg.

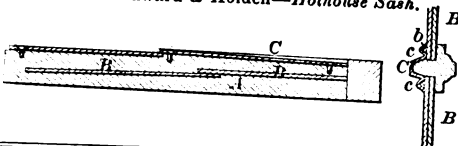
48123—A. Williams—Knob Latch.



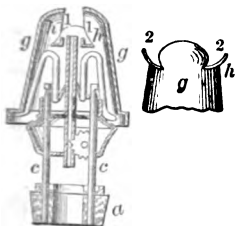
48124—J. D. Willoughby—Steering Boat.



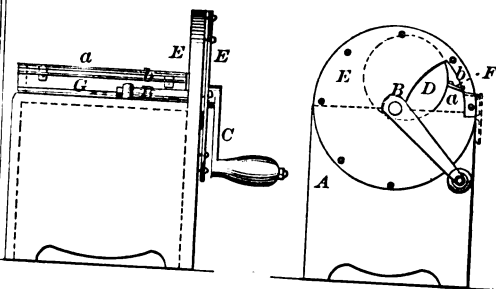
48126—Woodward & Holden—Hothouse Sash.



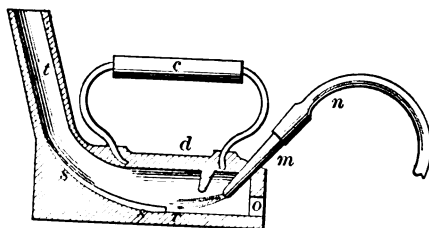
48128—M. C. Calender—Lamp.



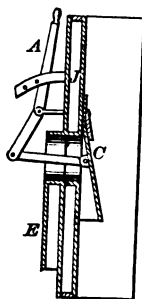
48127—J. Buckett—Bread Cutter.



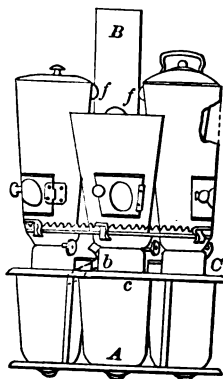
48129—R. Drake—Sad Iron.



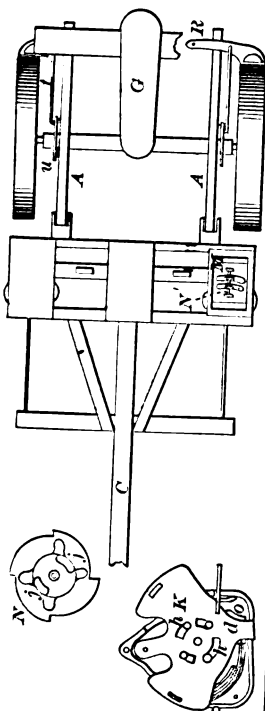
48125—Wilson & Shaw—Furnace.

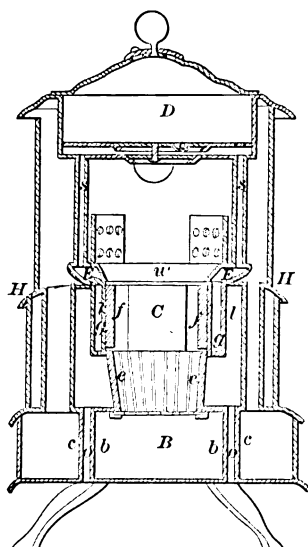
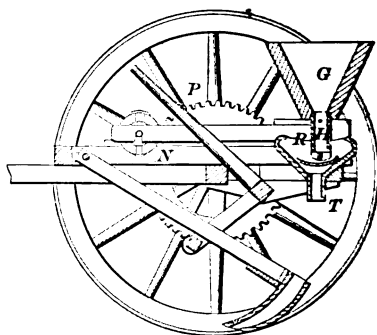
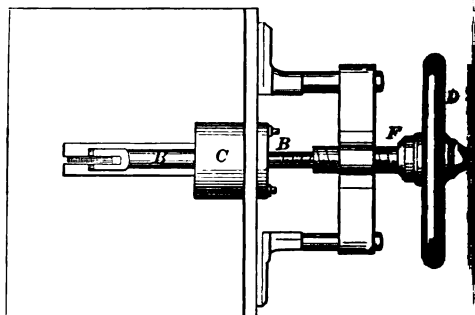
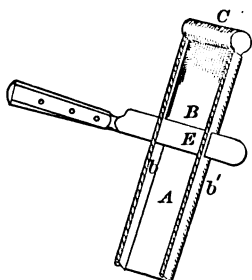
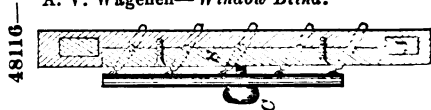
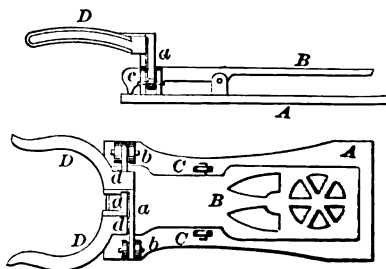
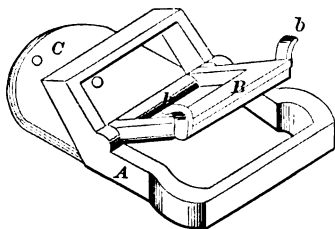


48131—I. Holmes—Petroleum Stove.

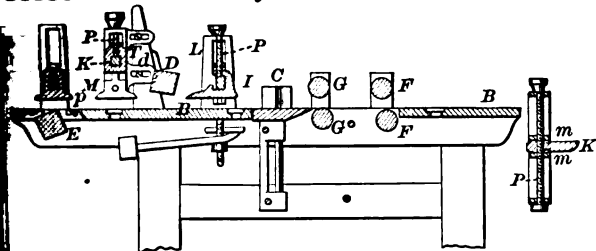


48130—J. Gross—Corn Planter.

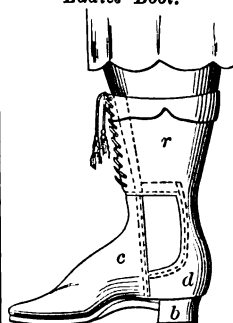


48115—W. B. Treadwell—*Stove.*48117—A. H. Wagner—*Seed Drill.*48120—H. W. Warner—*Valve Gear.*48118—S. Walker—*Vegetable Slicer.*A. V. Wagenen—*Window Blind.*48119—C. Walton—*Segar.*48122—J. Wheeler—*Boot Jack.*48121—H. W. Warner—*Lever Buckle.*

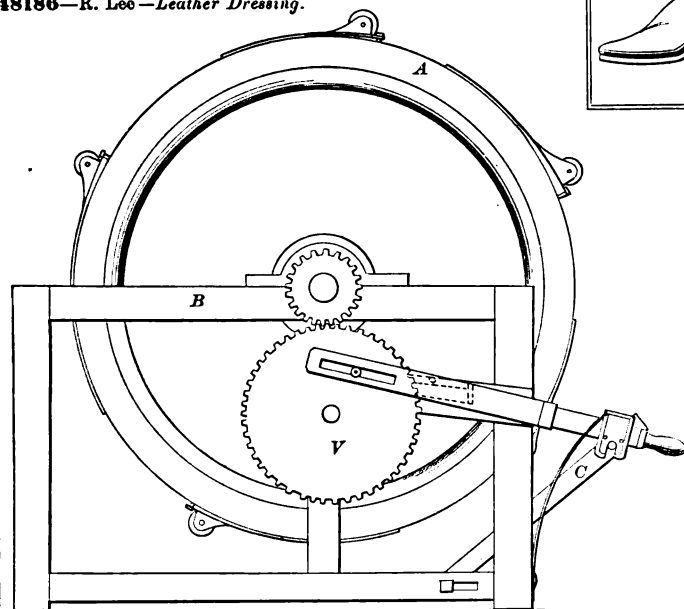
48185—H. A. Lee—Planing Machine.



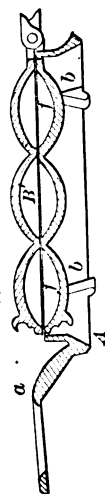
48188—H. Libby—
Ladies' Boot.



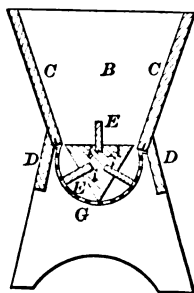
48186—R. Lee—Leather Dressing.



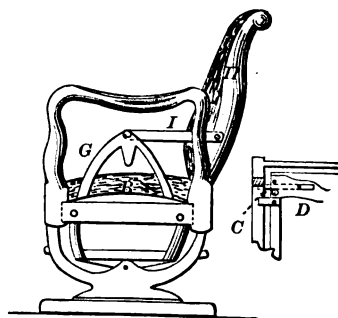
48190—W. Loucks—Egg Cooker.



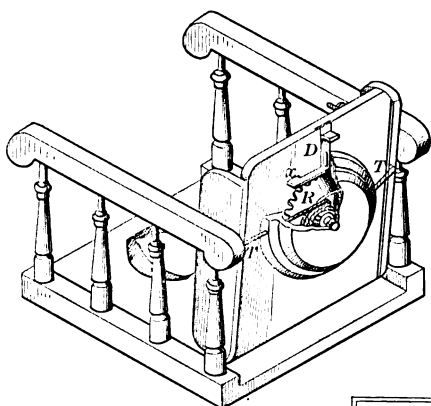
48189—J. H. Littlefield—Flour Sifter.



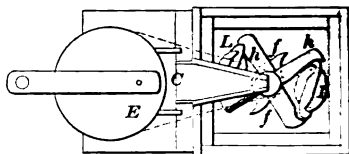
48191—Lockwood & Pitman—Car Seat.



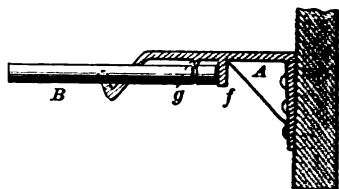
48177—J. A. & H. A. House—Chair.



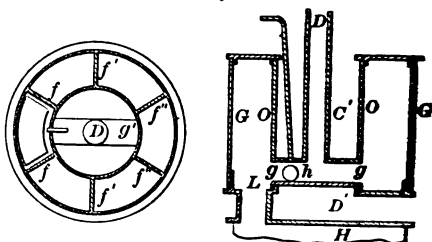
48182—R. Keese—Churn.



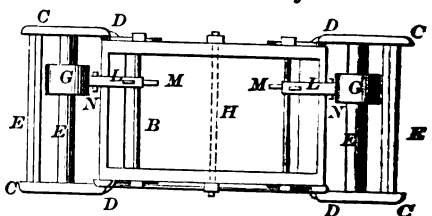
48183—D. J. Kellogg—Clothes Drger.



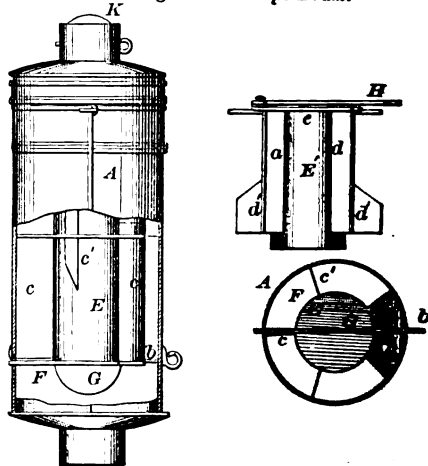
48180—J. B. Hyzer—Stove Radiator.



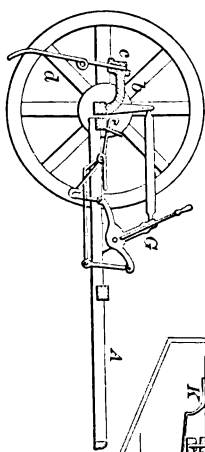
48181—S. Keeler—Wood Bending.



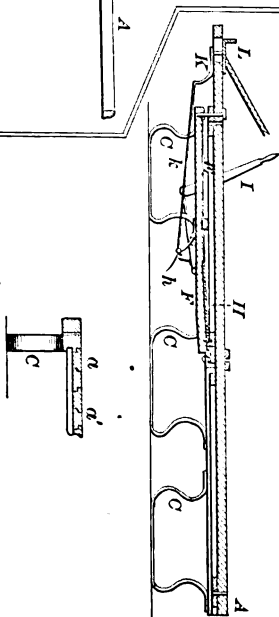
48184—W. Kroeger—Stove Pipe Drum.



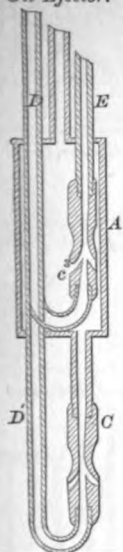
48179—D. G. Hussey—Horse Rake.



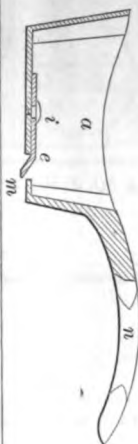
48178—D. G. Hussey—Sled.



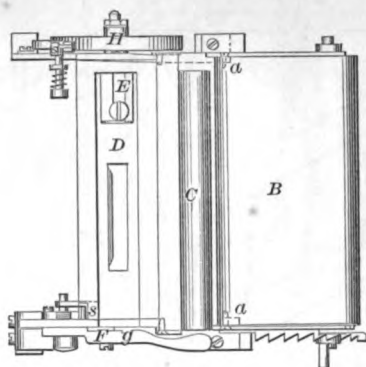
48170—
W. R. Greenleaf—
Oil Ejector.



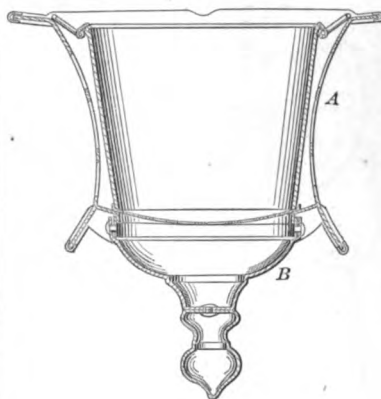
48173—Harkness & Mack—Ice Scraper.



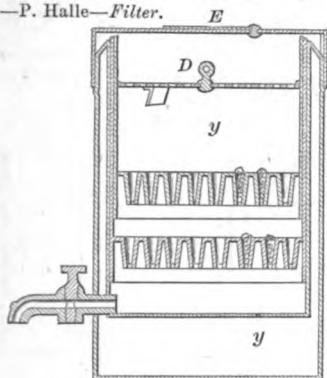
48174—C. & F. W. Hoffman—Cutting off Cigars.



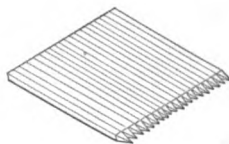
48171—G. Gunther—Flower Basket.



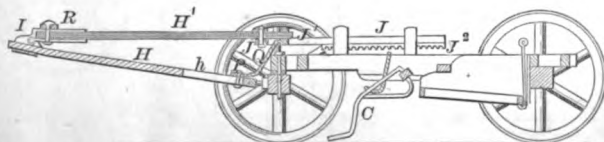
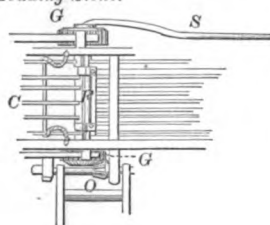
48172—P. Halle—Filter.

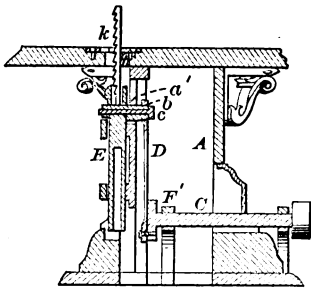
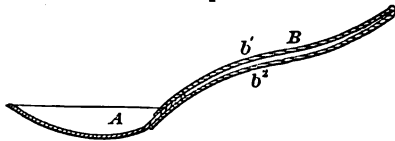
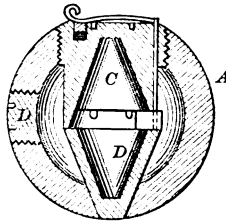
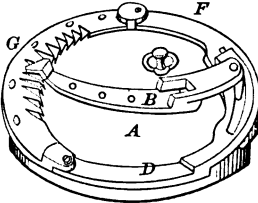
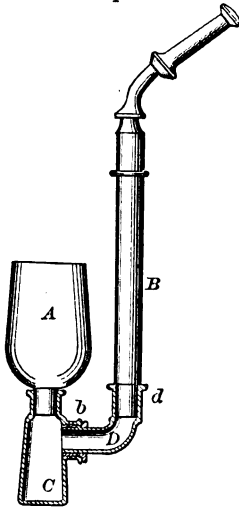
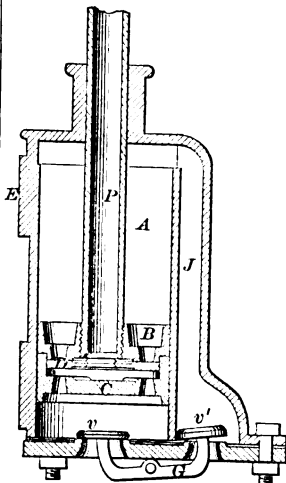
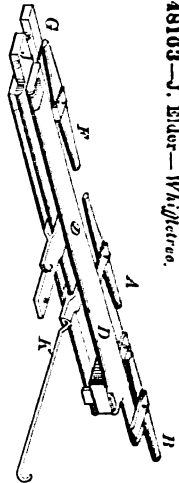
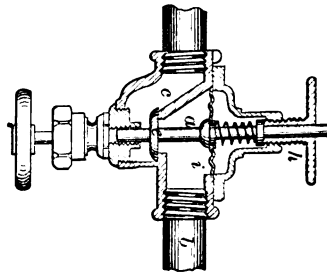
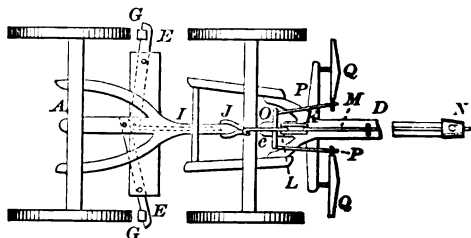


48176—B. Hotchkiss—Matches.

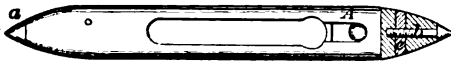


48175—G. W. Holley—Loading Stone.

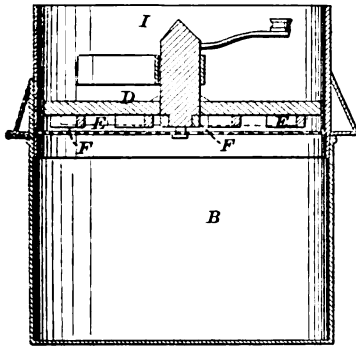


48161—W. H. Doane—*Scroll Sawing.*48164—J. Fallows—*Spoon.*48167—G. P. Ganster—*Fuze for Shell.*48168—L. L. Gilliland—*Barrel Head.*48162—F. Doellbor—*Tobacco Pipe.*48165—A. D. Foster—*Pump.*48163—J. Elder—*Whiffletree.*48166—A. H. Fox—*Steam Regulator Valve.*48169—W. Glaze—*Wagon Braks.*

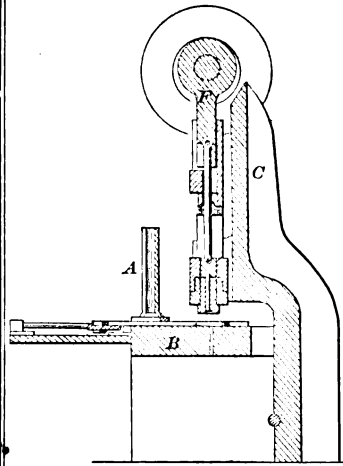
48154—J. H. Coburn—*Shuttle.*



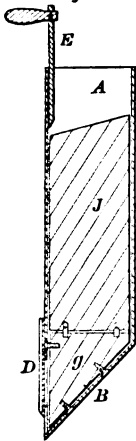
48156—D. C. Colby—*Flour Sifter.*



48157—J. A. Coleman—*Clinch Ring.*

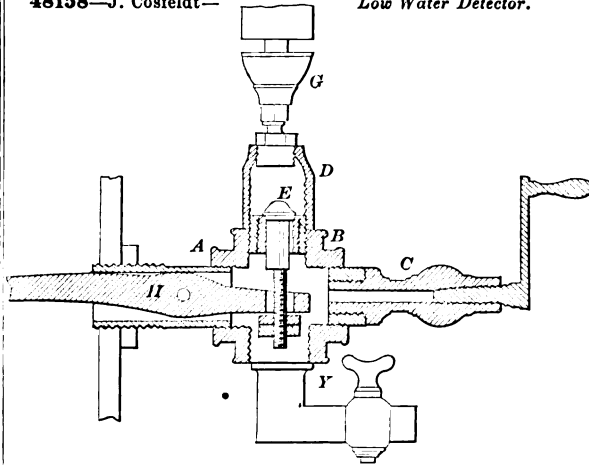


48155—D. C. Colby—*Distributing Fertilizer.*



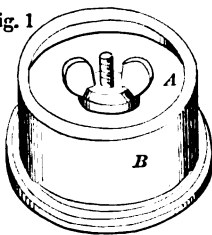
48158—J. Cosfeldt—

Low Water Detector.

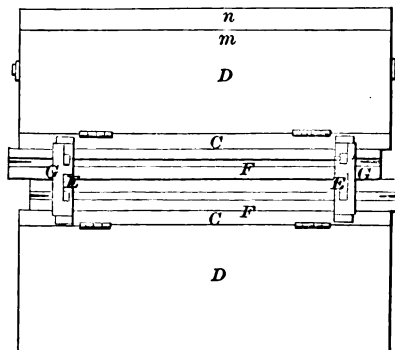


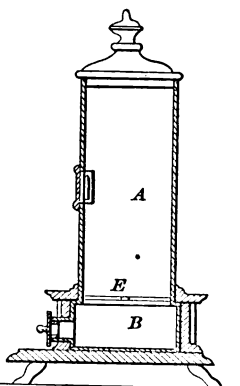
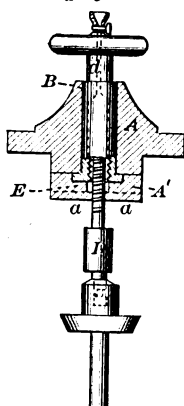
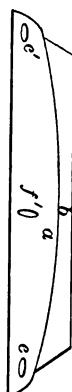
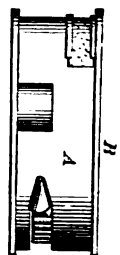
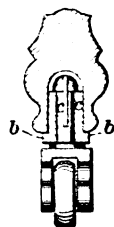
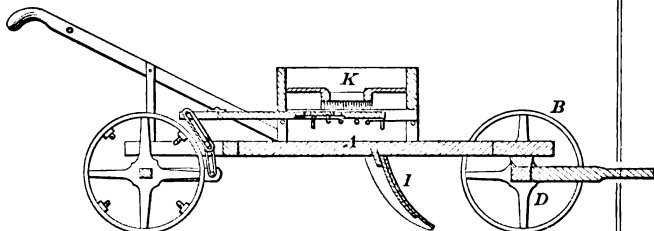
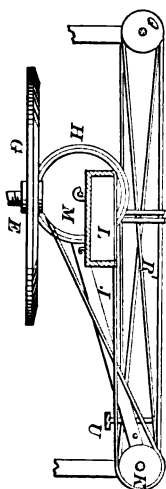
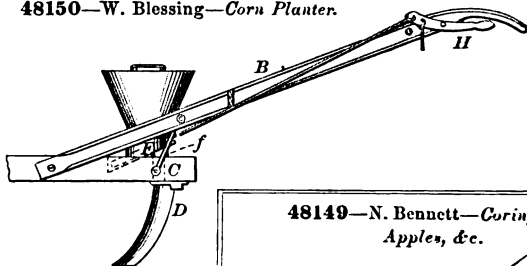
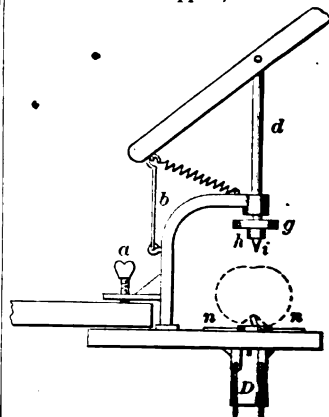
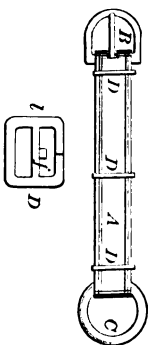
48160—E. H. Danforth—*Corundum Press.*

Fig. 1

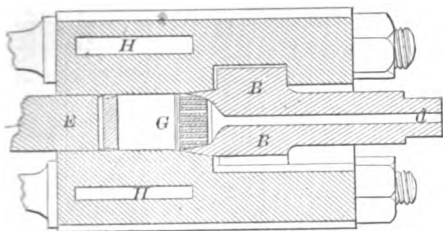


48159—J. Crane—*Wool Press.*

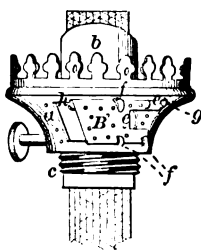


48144—J. G. Allen—*Stove.*48147—T. & J. Barber—*Stuffing Box.*48148—W. S. Bell—*Paper Collar.*48152—C. E. Brown—*Shoe Case.*48146—M. L. Babb—*Furniture Caster.*48145—J. B. Amos—*Grain Drill.*48151—C. B. Brooks—*Baling Press.*48150—W. Blessing—*Corn Planter.*48149—N. Bennett—*Coring Apples, &c.*48153—L. C. Chase—*Attaching Loops to Buckles.*

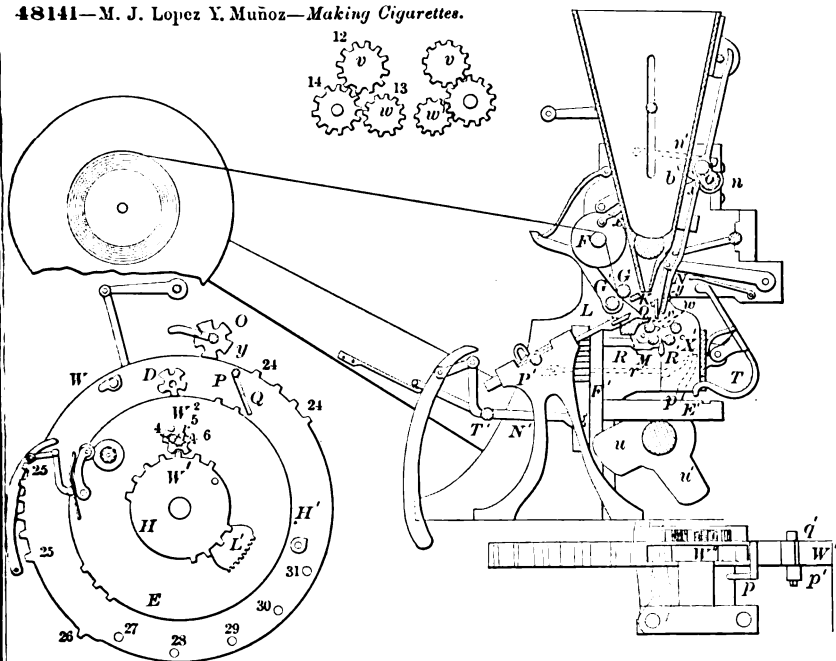
48140—J. Marshall—Oil Press.



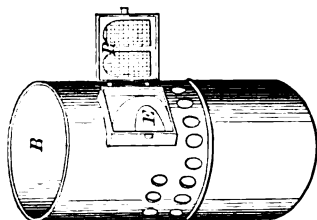
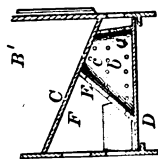
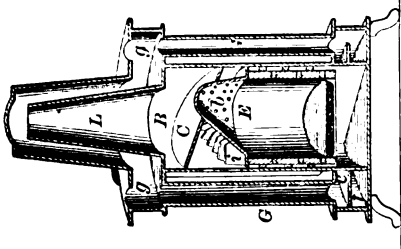
48142—J. Wood—Lamp Burner.

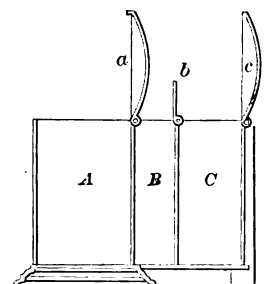
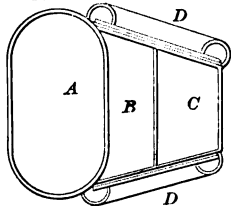
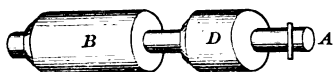
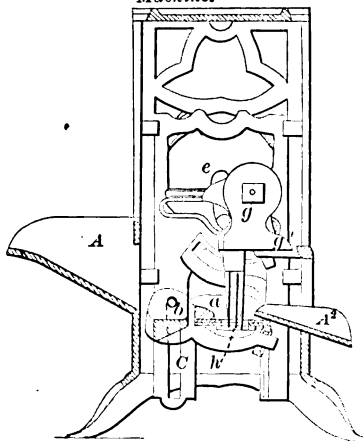
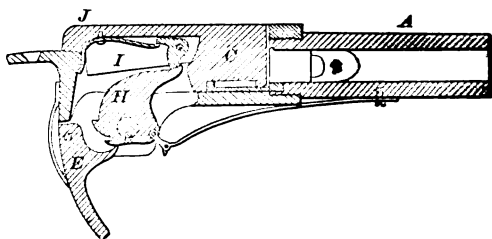
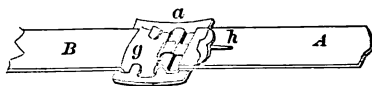
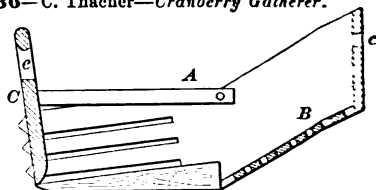
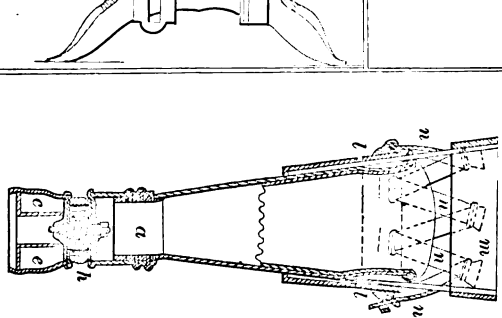
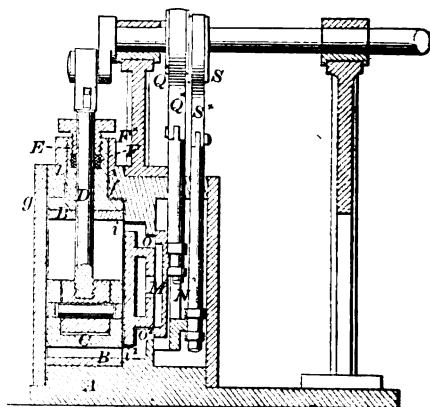
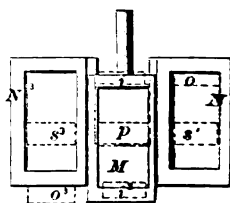


48141—M. J. Lopez Y. Muñoz—Making Cigarettes.

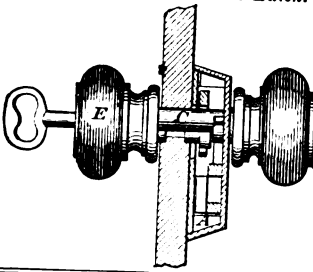


48143—P. P. Stewart—Stove.

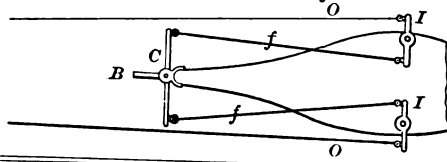


48132—H. M. Jewett—*Safety Match Holder.***48134**—D. Read—*Roll for Spinning.***48137**—T. Van Kannel—*Cherry Stoning Machine.***48133**—W. Morgenstern—*Fire Arm.***48135**—J. E. Smith—*Buckle.***48136**—C. Thacher—*Cranberry Gatherer.***48139**—R. Wyatt—*Steam Engine.***48138**—Weston & Stanley—*Artificial Leg.*

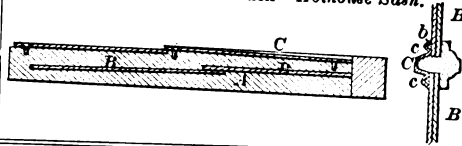
48123—A. Williams—*Knob Latch.*



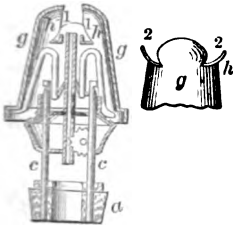
48124—J. D. Willoughby—*Steering Boat.*



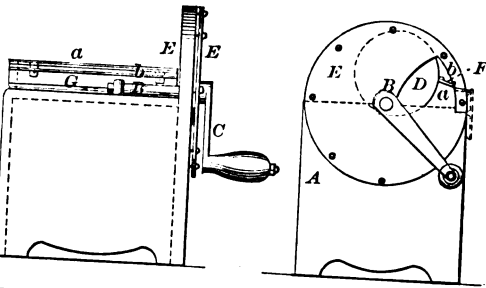
48126—Woodward & Holden—*Hothouse Sash.*



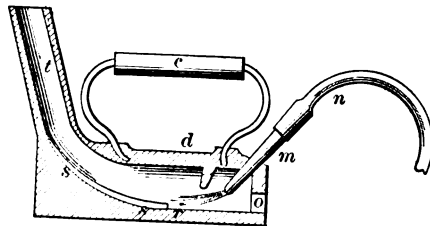
48128—M. C. Calender—*Lamp.*



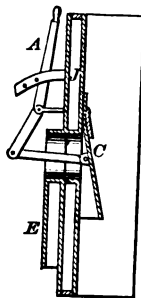
48127—J. Buckett—*Bread Cutter.*



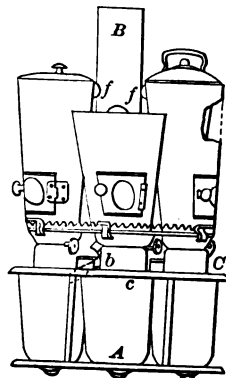
48129—R. Drake—*Sad Iron.*



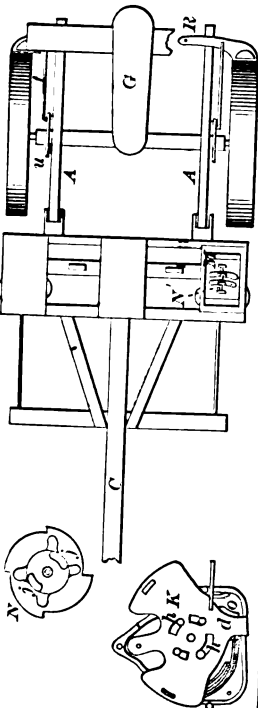
48125—Wilson & Shaw—*Furnace.*



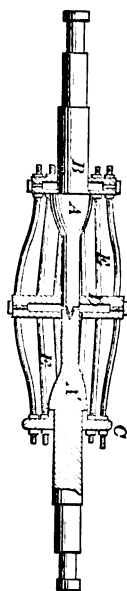
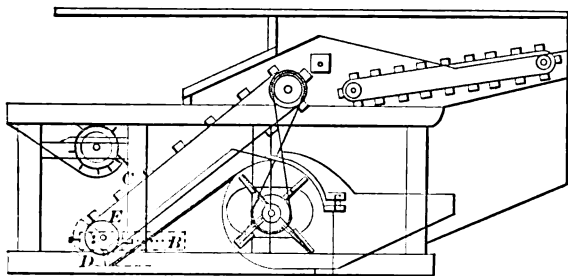
48131—I. Holmes—*Petroleum Stove.*



48130—J. Gross—*Corn Planter.*

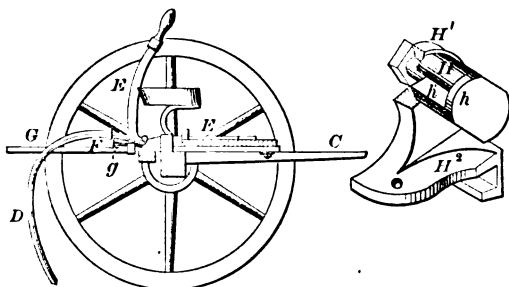


48108—S. Spencer—*Threshing Machine.*

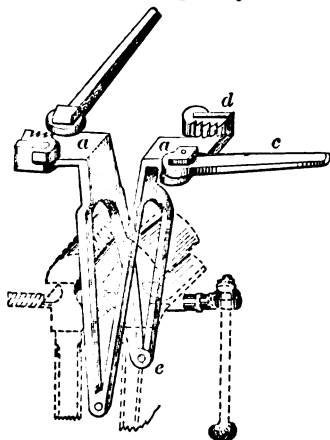


48114—Tibbels & Merriell—*Arle.*

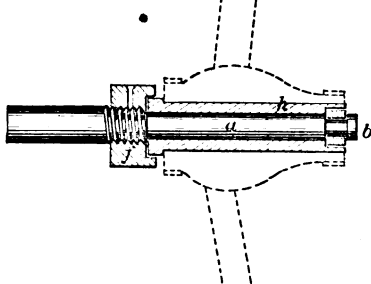
48109—A. B. Sprout—*Horse Rake.*



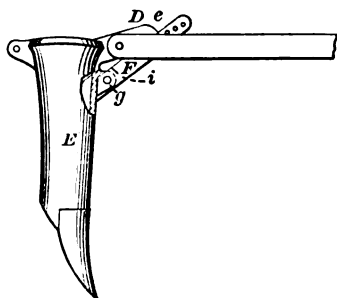
48110—A. Stedman—*Upsetting Tire.*



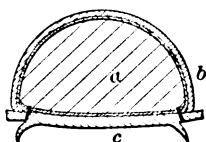
48111—G. H. Thomas—*Carriage Axle.*



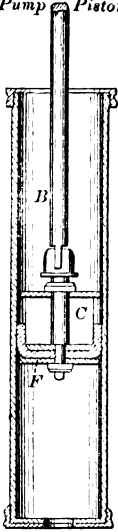
48112—Thomas & Mast—*Grain Drill.*



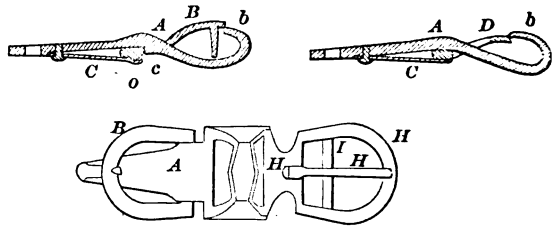
48113—Thompson & Mears—*Shoe.*



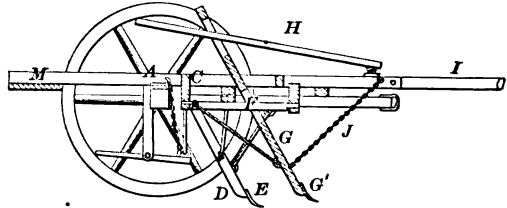
48098—P. C. Rowe—
Pump Piston.



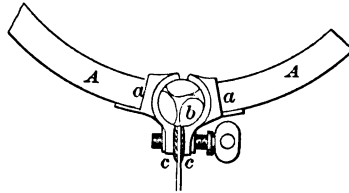
48100—C. W. Saladee—Snap Hook.



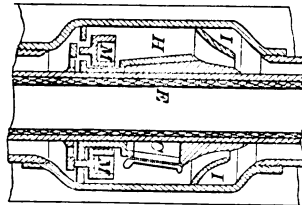
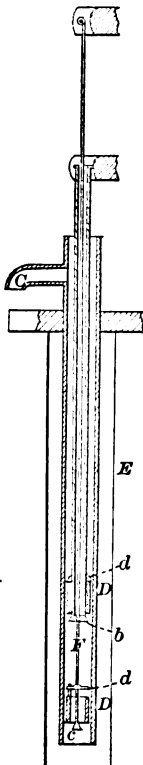
48102—W. G. Savage—Cultivator.



48103—E. A. Sawyer—Sail Clutch.

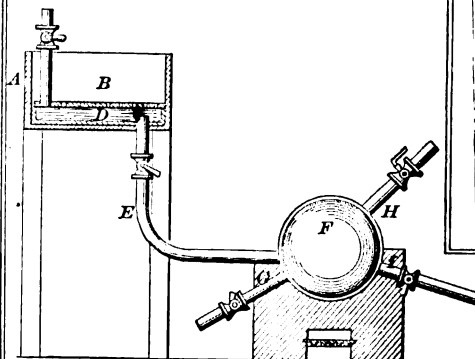


48105—J. Sheffield—
Pump.

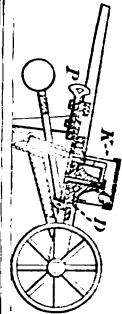


48106—J. Y. Smith—
Oil Ejector.

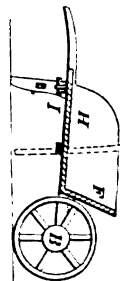
48107—L. Smith—Making Extracts.



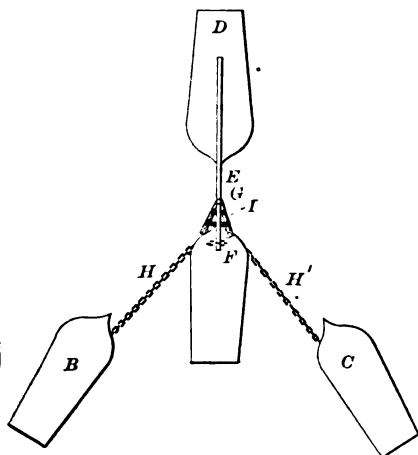
48108—U. M. & S. H. Seward—Seed Planter.



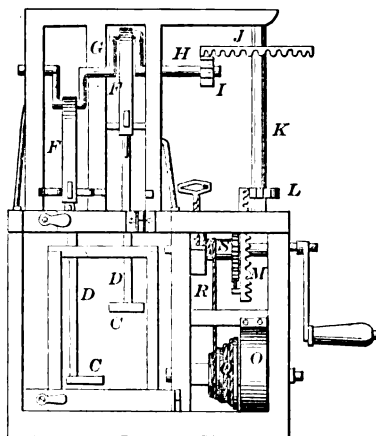
48101—N. B. Bantford—Wheelbarrow.



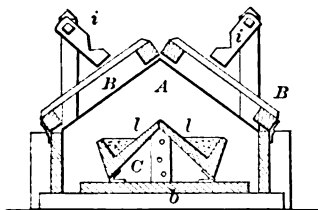
48091—A. Z. Page—*Raising Sunken Vessels.*



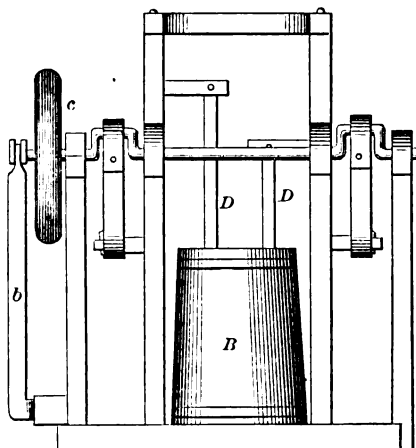
48094—J. Redding—*Churn.*



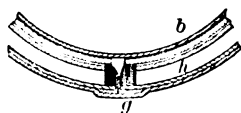
48093—J. P. Ray—*Sheep Rack.*



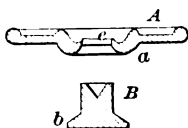
48096—A. Rhoades—*Churn.*



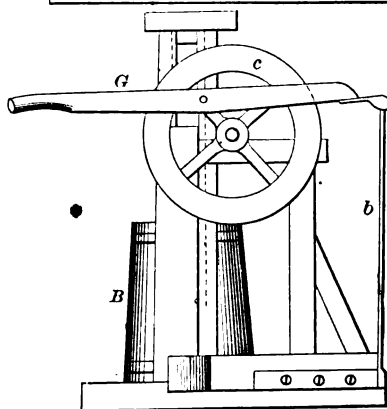
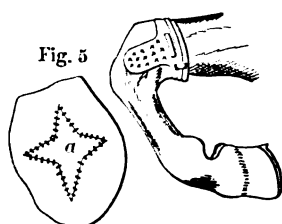
48092—C. H. Rahmer—*Hat.*

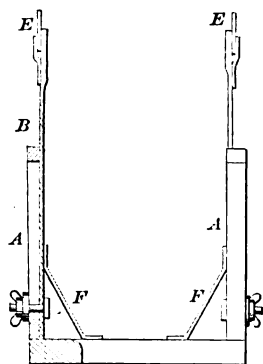
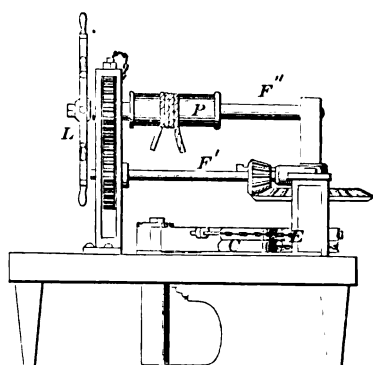
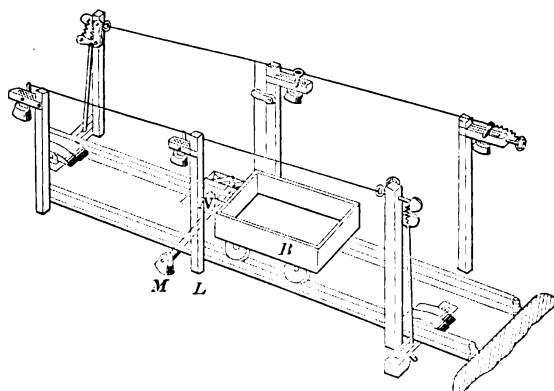
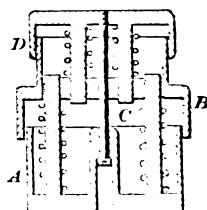
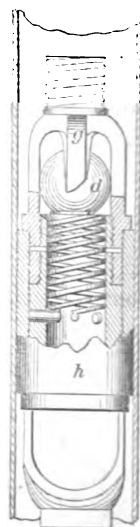
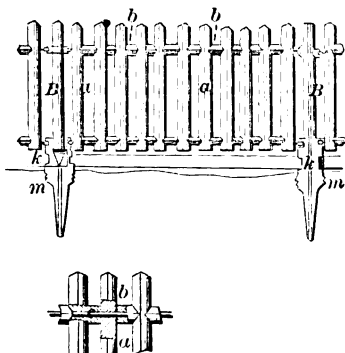
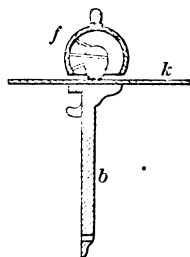
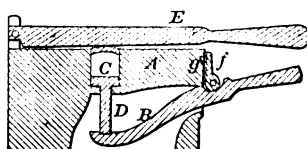


48095—W. H. Reed—*Button.*

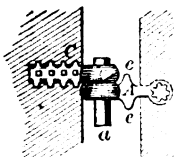


48097—S. Rossman—*Horse Leg Fender.*

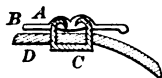


48083—L. W. Morlan—*Bag Holder.*48087—A. H. North—*Steering Apparatus.*48085—G. Natcher—*Railroad Signal.*48084—J. Murray—*Car Spring.*48089—J. Old—*Pump.*48086—W. Nevins—*Fence.*48090—S. J. Olmstead—*Rein Holder.*48088—A. Nudd—*Butter Moulding.*

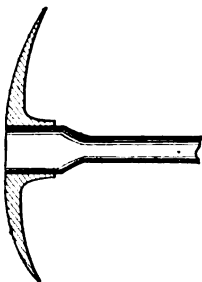
48075—C. F. Knauer—*Shutter Hinge.*



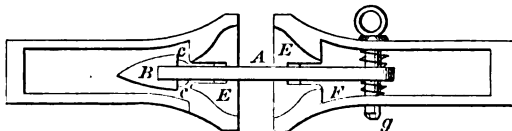
48079—C. M. Loomis—*Button.*



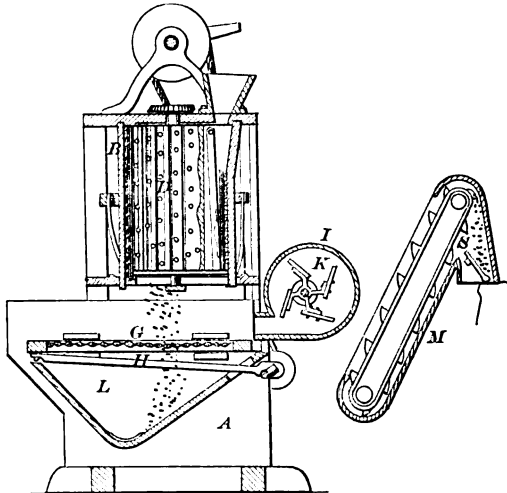
48080—H. L. Lowman—*Mining Pick.*



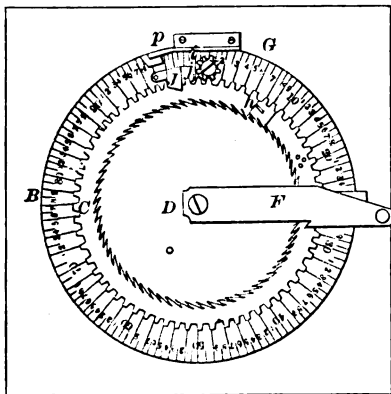
48076—G. C. Lawton—*Car Coupling.*



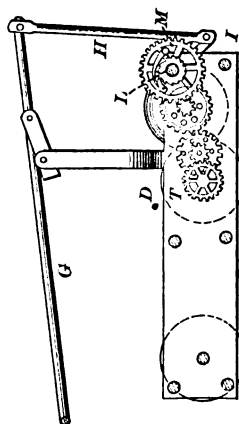
48077—C. J. Legg—*Corn Husker.*



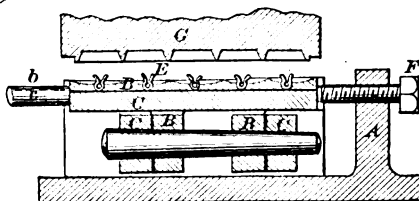
48078—G. R. Lewis—*For Tallying Lumber.*

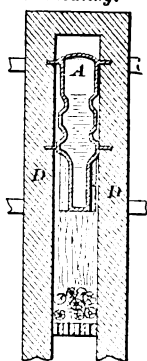


48081—C. M. Mann—*Street Car.*

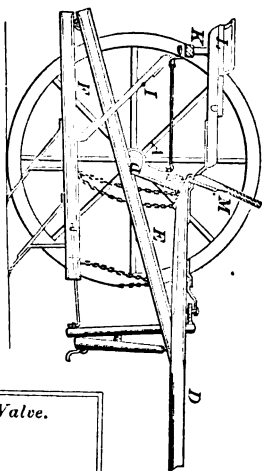


48082—Matthewman & Leininger—*Button Mould.*

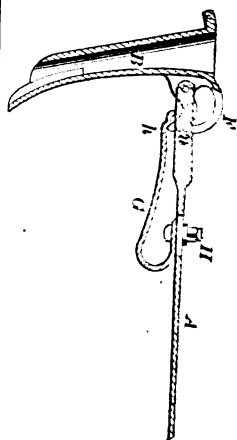


48067—H. Howard—
Steam Heating.

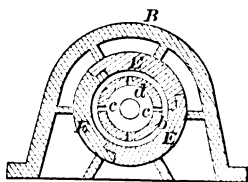
48068—H. Howe—Cultivator.



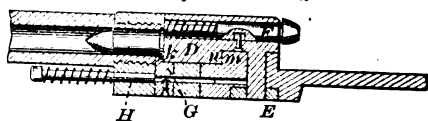
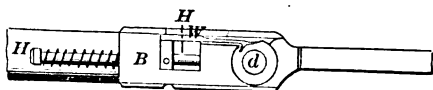
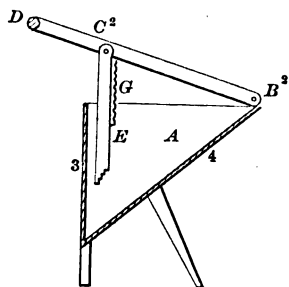
48069—J. Hughes—Grain Drill.



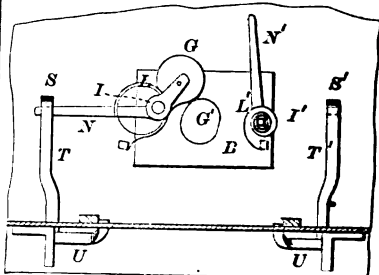
48070—J. G. Ives—Slide Valve.



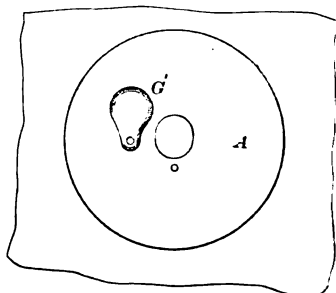
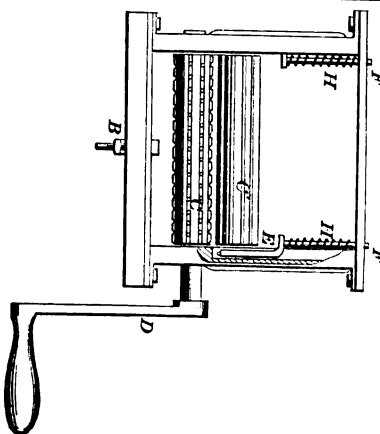
48073—B. F. Joslyn—Fire Arm.

48071—J. Johnson—Washing
Machine.

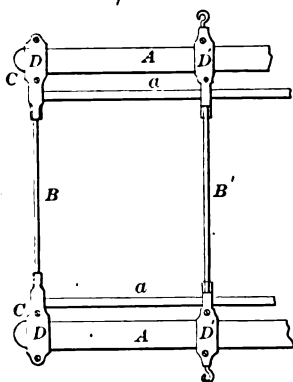
48074—J. H. Kavanagh—Porthole Closer.



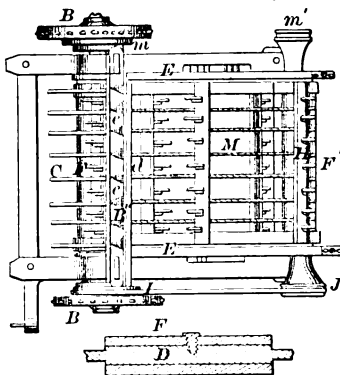
48072—R. V. Jones—Heat Crusher.



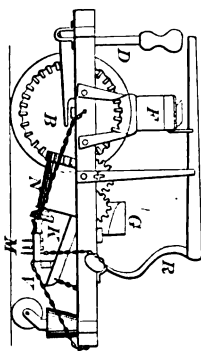
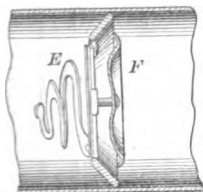
48057—M. Finkle—*Loom.*



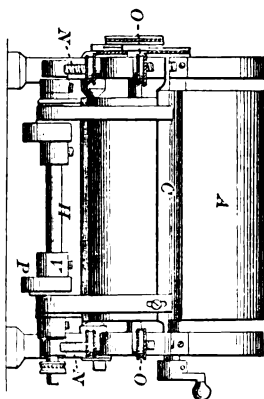
48064—G. W. Hatch—*Gathering Flax.*



48058—A. V. & A. F. Fletcher—*Stove Pipe Damper.*

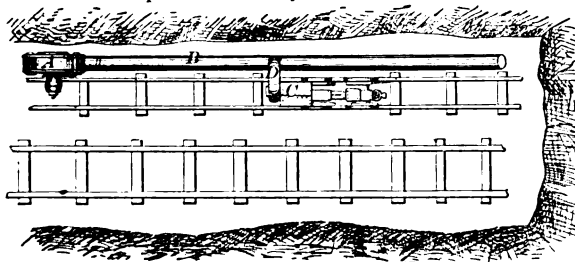


48063—W. H. Hartman—*Seeding Machine.*

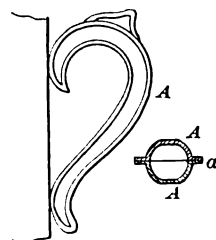


48059—P. S. Haines—*Curving Machine.*

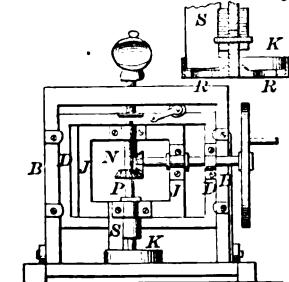
48065—H. Haupt—*Ventilation of Mines.*



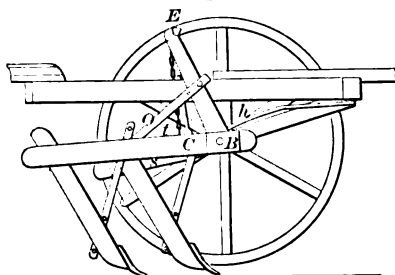
48061—G. B. Halsted—*Tea Pot Handle.*

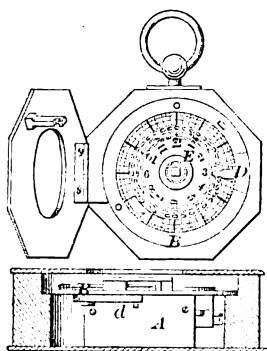
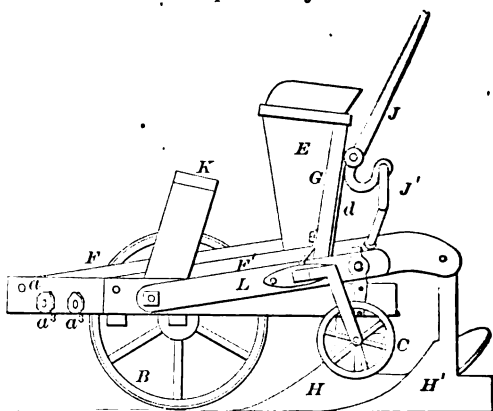
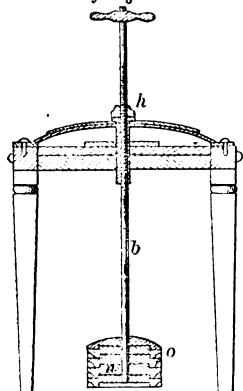
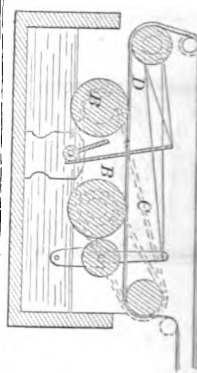
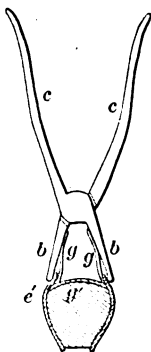
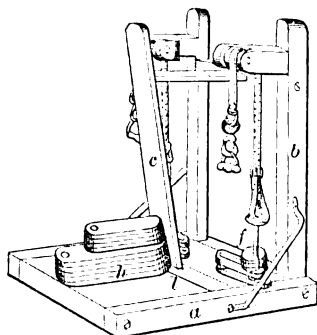
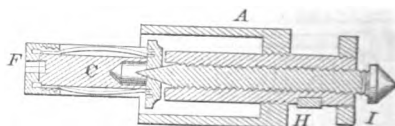
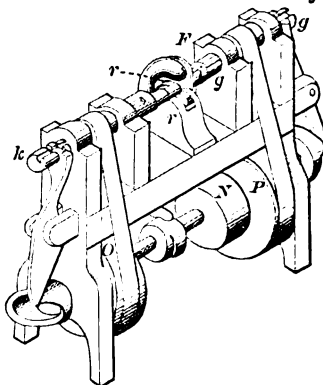


48062—J. Harsha—*Stone Polishing.*

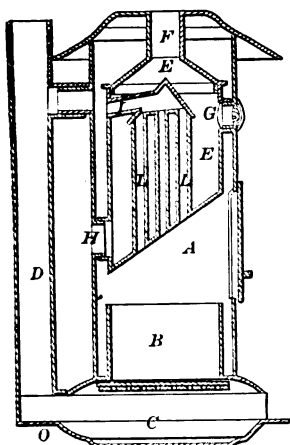


48066—S. G. Horning—*Cultivator.*

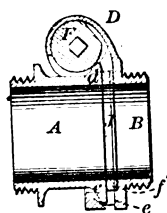


48048—J. E. Buerk—*Time Detector.***48049**—Brown & Slimpert—*Gang Plow.***48050**—D. P. Butler—*Weight Lifting.***48052**—J. & A. B. Cain—*Shank Laster.***48053**—T. W. Clarke—*Washing Printing Blankets.***48051**—D. P. Butler—*Weight Pulling.***48054**—D. A. Dacey—*Boiler Tube Cutting.***48056**—Ellis & Stetson—*Cartridge.***48055**—C. H. Dana—*Sheep Label.*

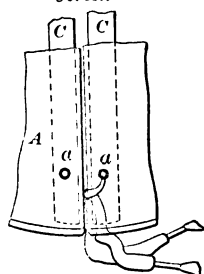
48037—Bamford & Tate—Stove.



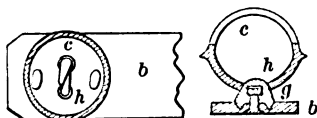
48038—A. E. Barnard—
Pipe Coupling.



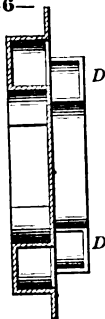
48045—J. Bowers—
Corset.



48040—W. E. Barton—Sleigh Bell.

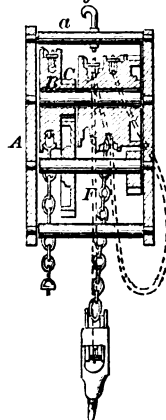


48046—

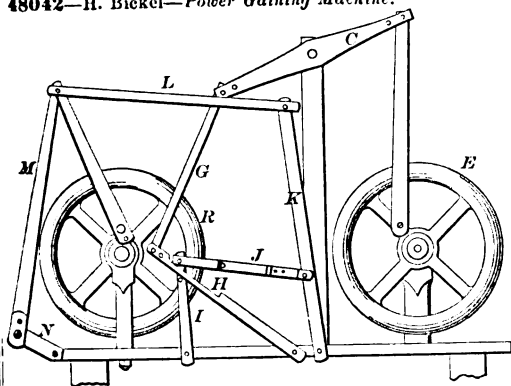


Bradshaw & Wilson—Store Pipe Damper.

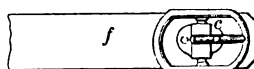
48044—J. Bird—
Hoisting Machine.



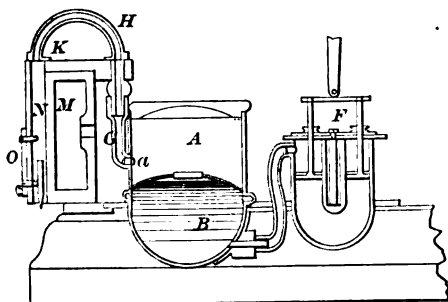
48042—H. Bickel—Power Gaining Machine.



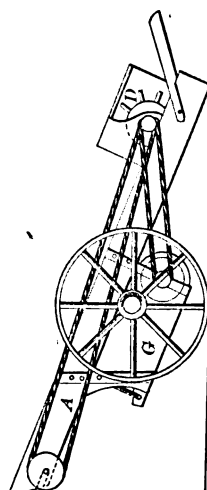
48039—W. E. Barton—Buckle.

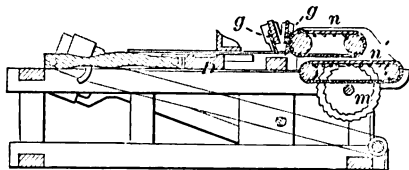
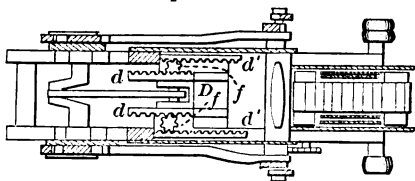
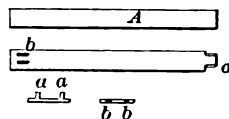
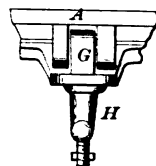
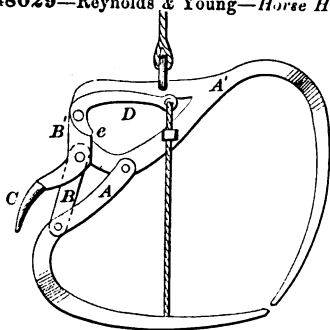
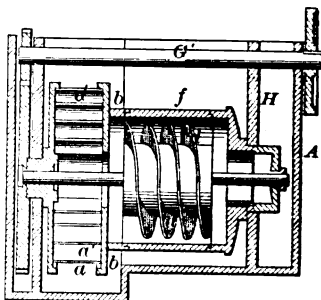
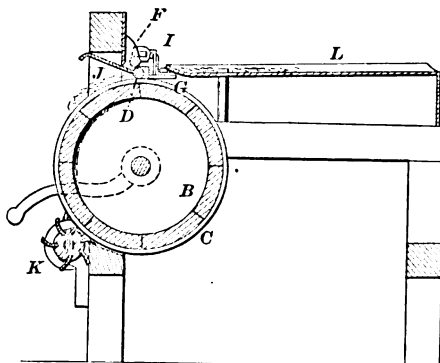
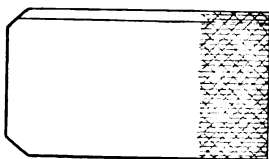
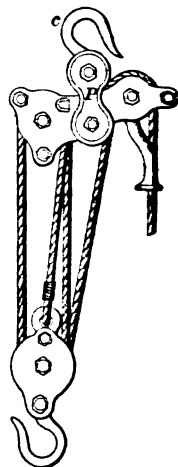


48043—D. Bickford—Air Engine.

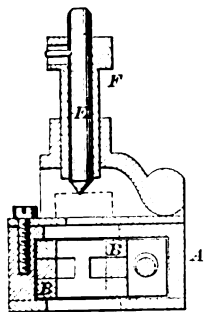


48047—C. B. & W. T. Brown—Threshing Machine.

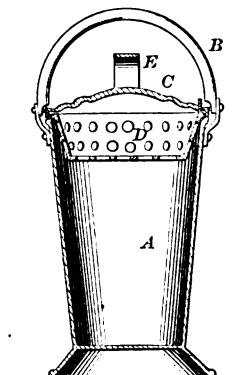


48028—M. Randolph—*Stave Machine.*48031—W. T. Slocum—*Box.*48033—E. B. Vannevar—*Closing Ship's Lights.*48029—Reynolds & Young—*Horse Hay Fork.*48030—H. H. Seoville, Jr.—*Amalgamator.*18032—J. Stevens—*Cotton Gin.*48034—P. J. Jamet—*Safety Tackle.*48036—Arkell & Smith—*Paper Bag.*

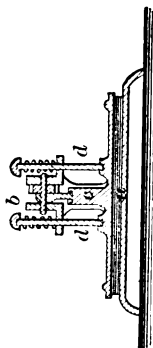
48018—S. Z. Hall—*Punch.*



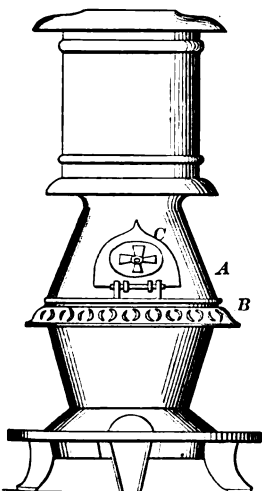
48020—C. Jones—*Coal Hod.*



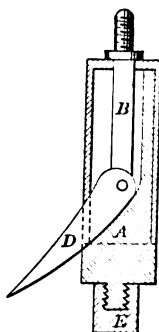
48021—Lawrence & Jefferys—*Copying Press.*



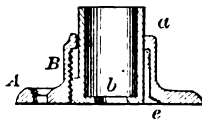
48019—G. W. Herrick—*Stove.*



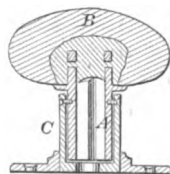
48026—W. G. Oliver—*Well Drill.*



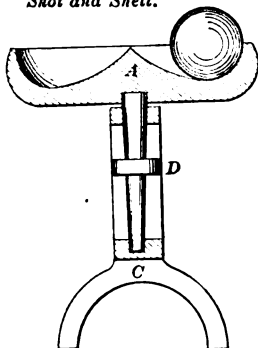
48023—M. V. Nobles—*Door Knob.*



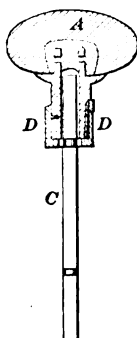
48025—M. V. Nobles—*Door Knob.*



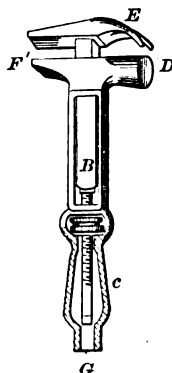
48022—T. J. Lovegroove—*Shot and Shell.*

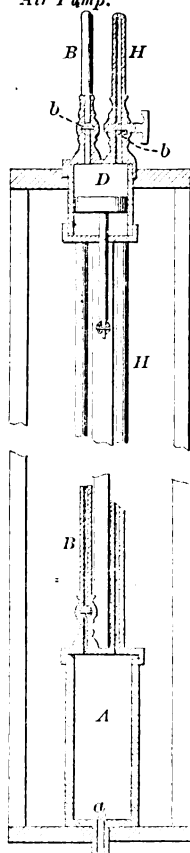
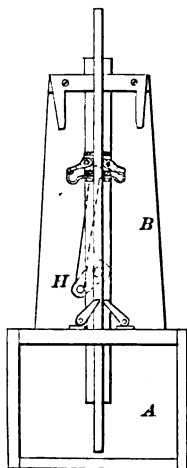
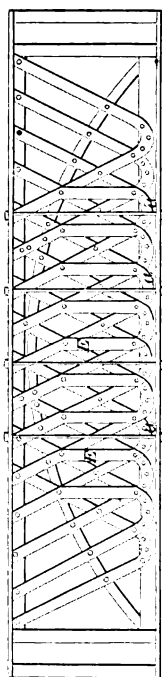
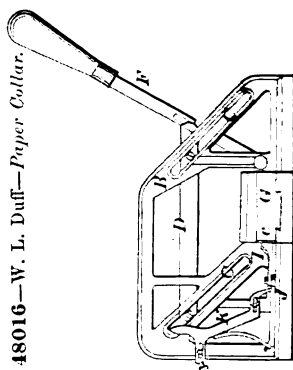
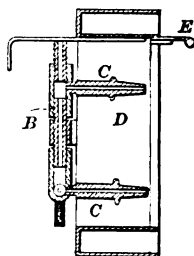
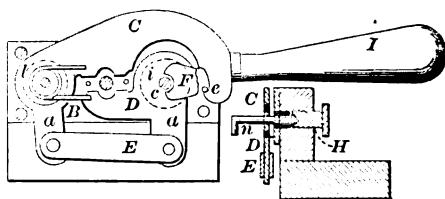
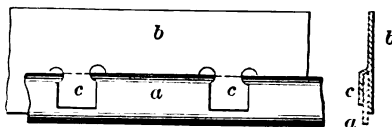
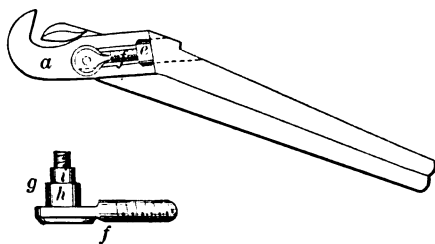


48024—M. V. Nobles—*Door Knob.*

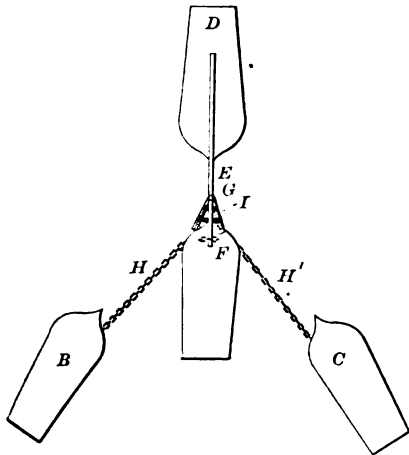


48027—A. W. Park—*Tool.*

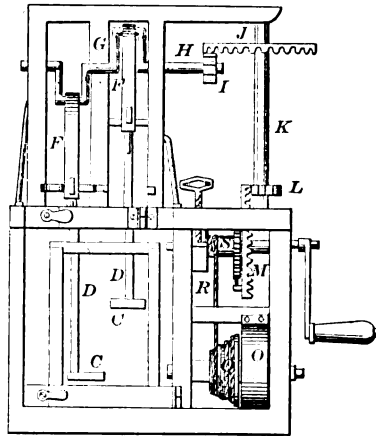


48009—G. M. Woodward—*Air Pump.***48012**—W. H. Bechtel—*Boring Well.***48013**—J. Boles, Jr.—*Bridge.***48016**—W. L. Duff—*Paper Collar.***48011**—Bassett & Smith—*Air Injector.***48010**—J. S. Adams—*Cartridge.***48014**—D. Campbell—*Bread Cutter.***48017**—S. F. Gamage—*Pipe Tongs.*

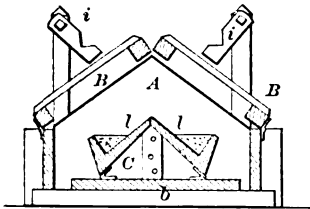
48091—A. Z. Page—*Raising Sunken Vessels.*



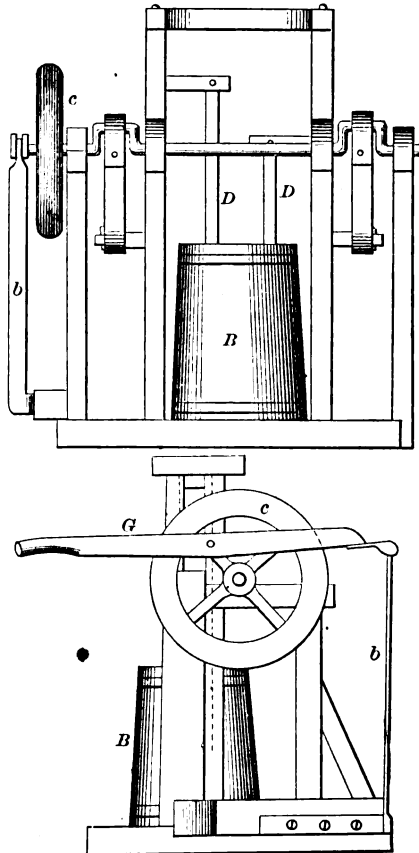
18094—J. Rodding—*Churn.*



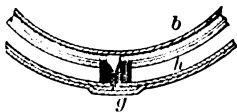
48093—J. P. Ray—*Sheep Rack.*



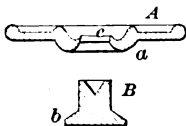
48096—A. Rhoades—*Churn.*



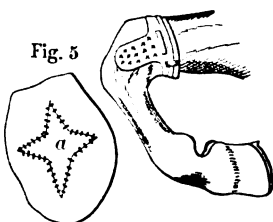
48092—C. H. Rahmer—*Hat.*

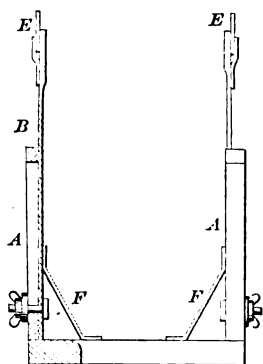
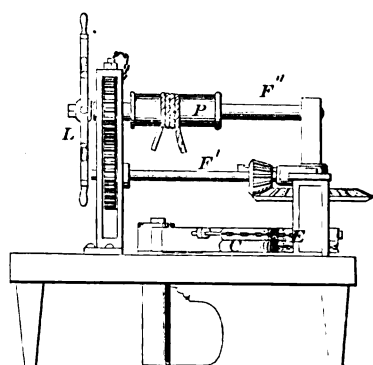
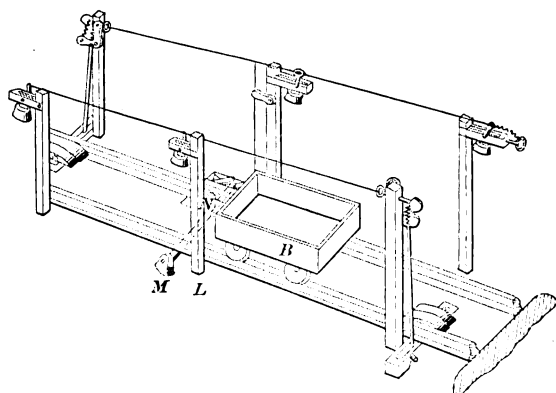
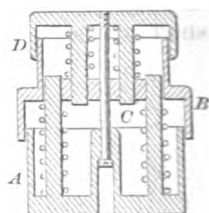
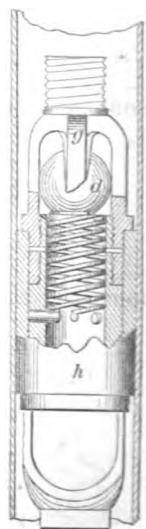
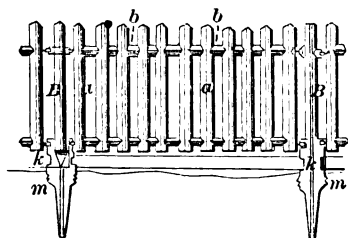
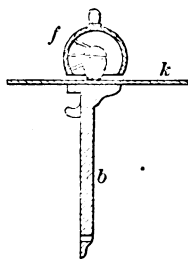
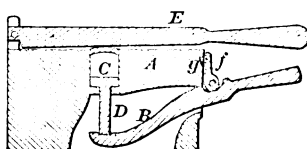


48095—W. H. Reed—*Button.*

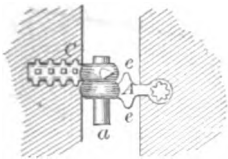


48097—S. Rossman—*Horse Leg Fender.*

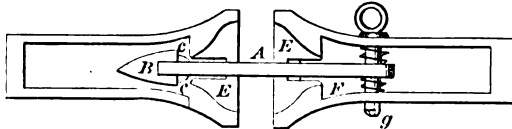


48083—L. W. Morlan—*Bag Holder.*48087—A. H. North—*Steering Apparatus.*48085—G. Natcher—*Railroad Signal.*48084—J. Murray—*Car Spring.*48089—J. Old—*Pump.*48086—W. Nevins—*Fence.*48090—S. J. Olmstead—*Rein Holder.*48088—A. Nudd—*Butter Moulding.*

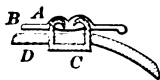
**48075—C. F. Knauer—Shutter
Hinge.**



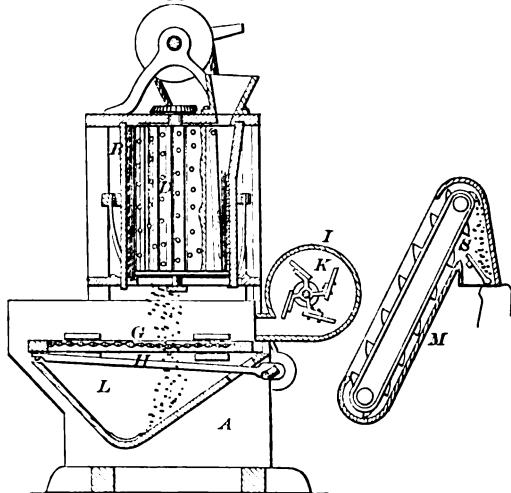
48076—G. C. Lawton—*Car Coupling.*



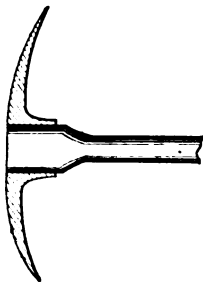
48079—C. M. Loomis—*Button*.



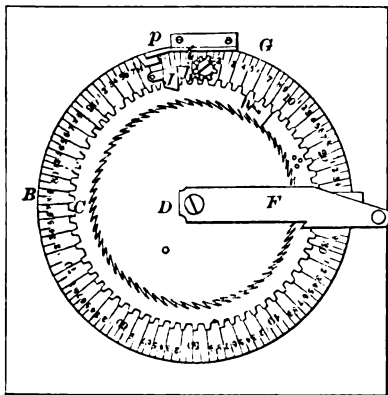
48077—C. J. Legg—*Corn Husker.*



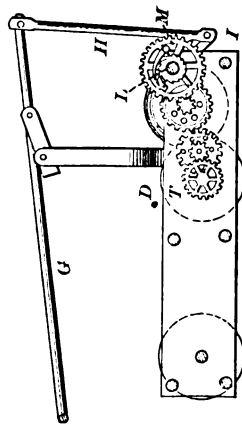
18080—H. L. Lowman—Mining Pick.



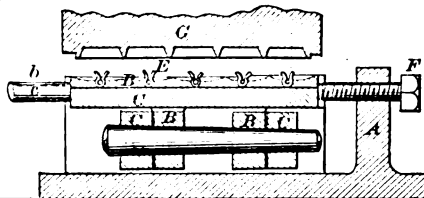
48078—G. R. Lewis—*For Tallying Lumber.*



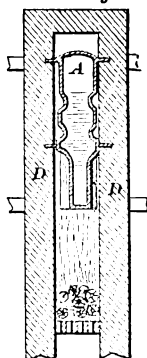
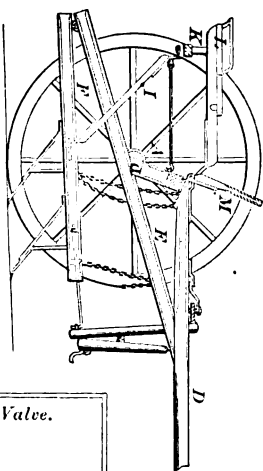
48081—C. M. Mann—Street Car.



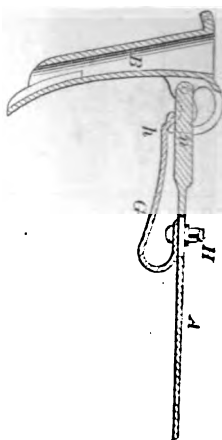
**48082—Matthewman & Leininger—
Button Mould.**



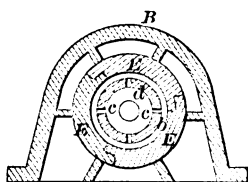
48067—H. Howard—
Steam Heating.

48068—H. Howe—*Cultivator*.

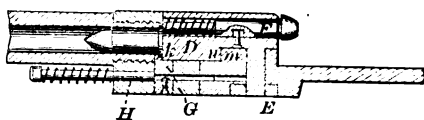
180000—J. Ingols—Grain Drill.



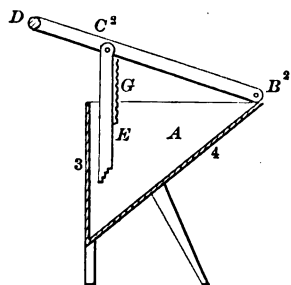
48070—J. G. Ives—*Slide Valve.*



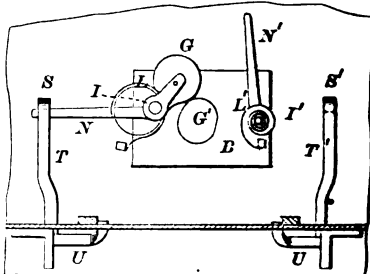
48073—B. F. Joslyn—*Fire Arm.*



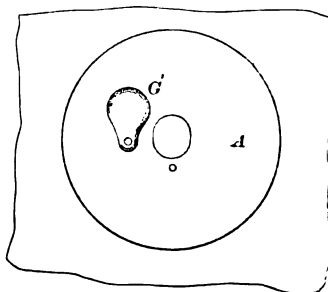
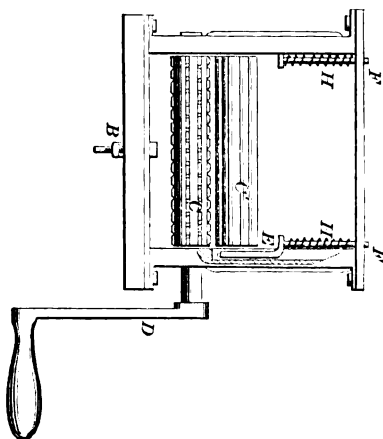
48071—J. Johnson—*Washing Machine.*



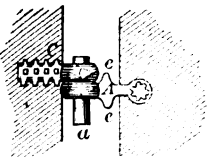
48074—J. H. Kavanagh—*Porthole Closer.*



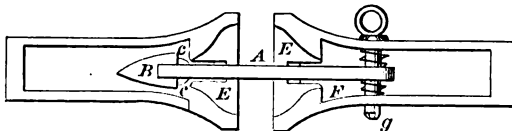
48072—R. V. Jones—*Ment. Crusher.*



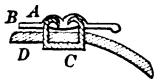
48075—C. F. Knauer—Shutter Hinge.



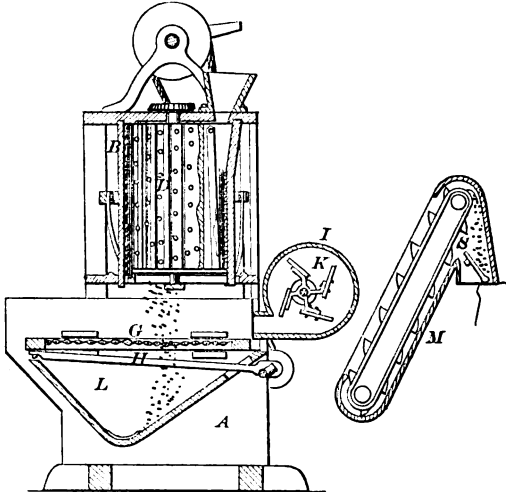
48076—G. C. Lawton—Car Coupling.



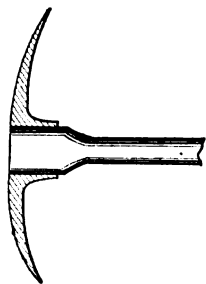
48079—C. M. Loomis—Button.



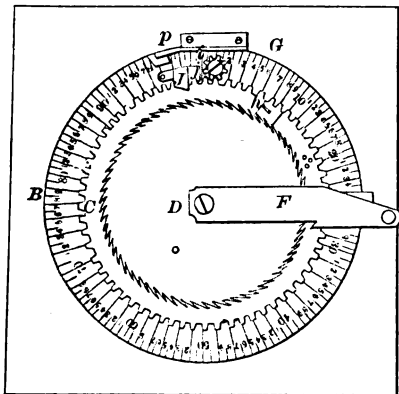
48077—C. J. Legg—Corn Husker.



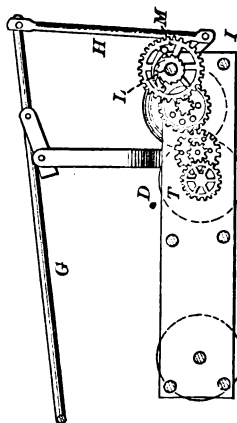
48080—H. L. Lowman—Mining Pick.



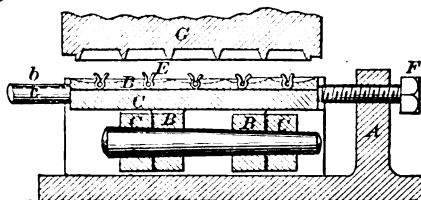
48078—G. R. Lewis—For Tallying Lumber.

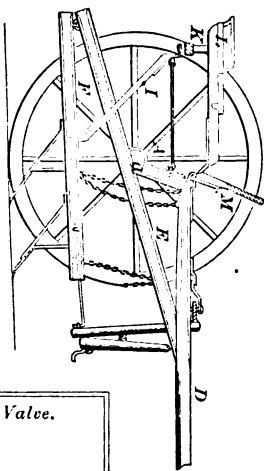
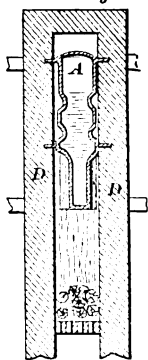


48081—C. M. Mann—Street Car.

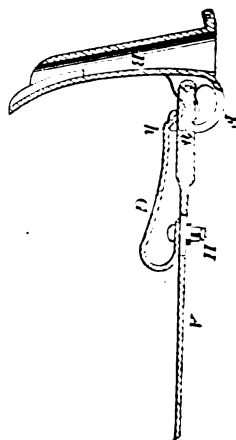


48082—Matthewman & Leininger—Button Mould.



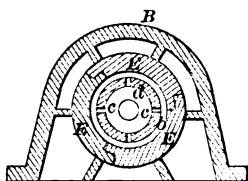
48067—H. Howard—
Steam Heating.

48068—H. Howe—Cultivator.

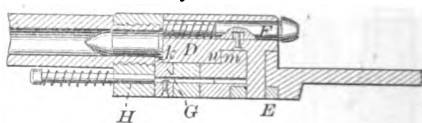
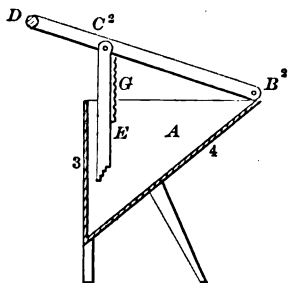


48069—J. Hughes—Drain Drill.

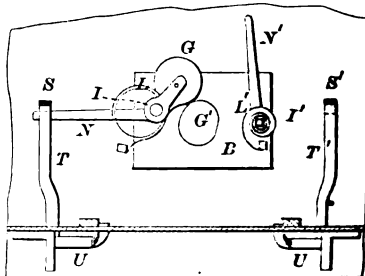
48070—J. G. Ives—Slide Valve.



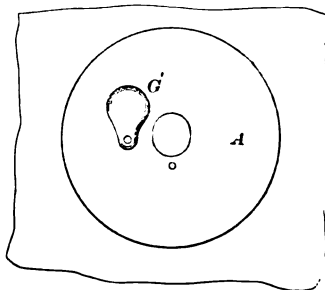
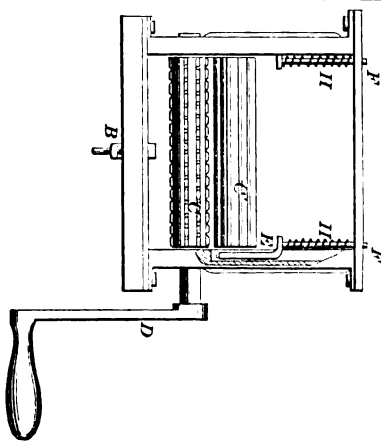
48073—B. F. Joslyn—Fire Arm.

48071—J. Johnson—Washing
Machine.

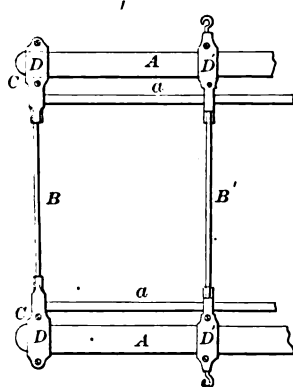
48074—J. H. Kavanagh—Porthole Closer.



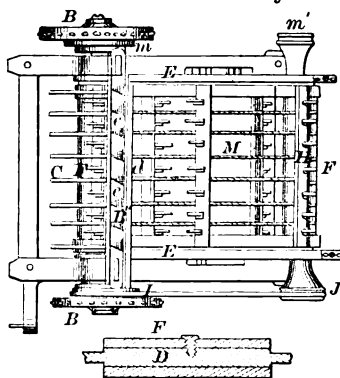
48072—R. V. Jones—Wheat Crusher.



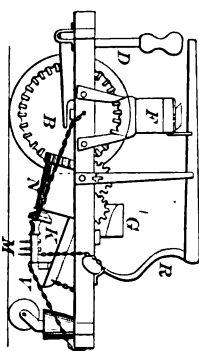
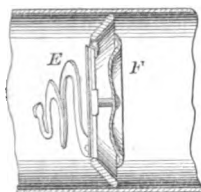
1057—M. Finkle—Loom.



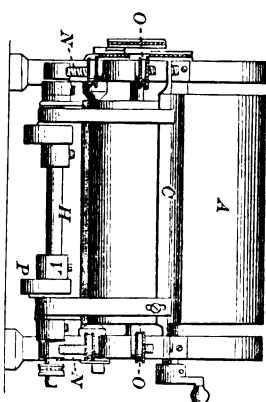
48064—G. W. Hatch—Gathering Flax.



8058—
A. V. & A. F. Fletcher—
Store Pipe Damper.

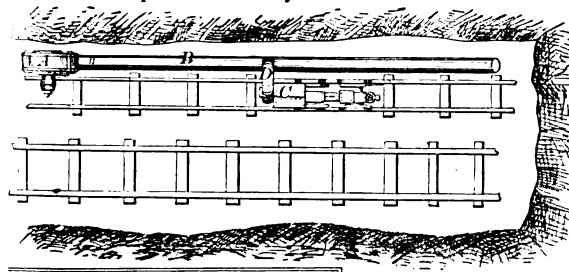


48063—W. H. Hartman—Seeding Machine.

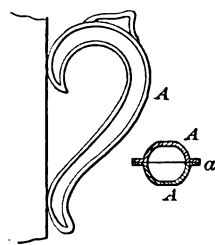


48059—P. S. Haines—Curving Machine.

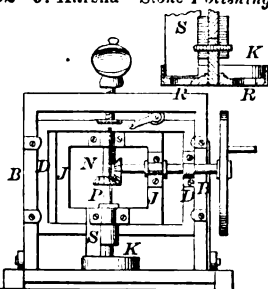
8065—H. Haupt—Ventilation of Mines.



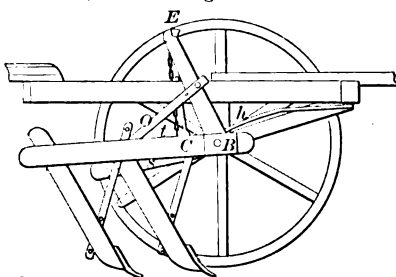
48061—G. B. Halsted—
Tea Pot Handle.

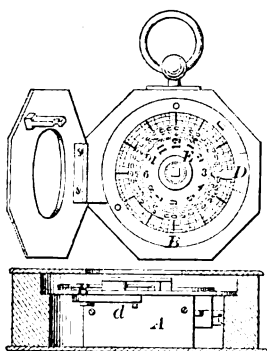
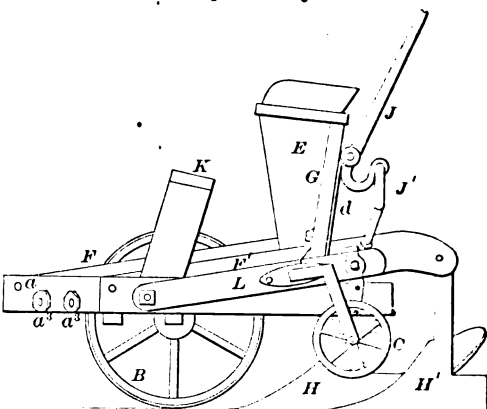
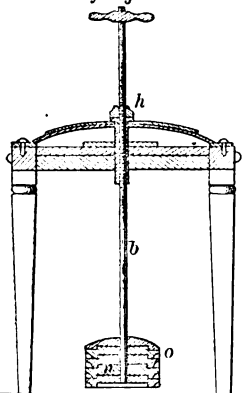
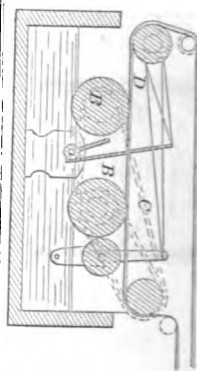
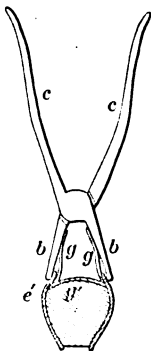
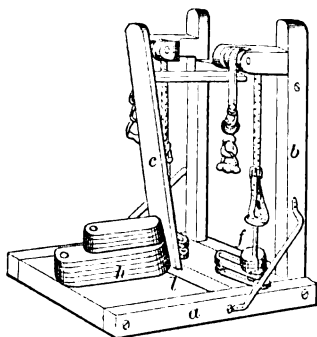
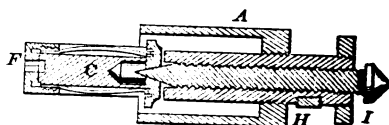
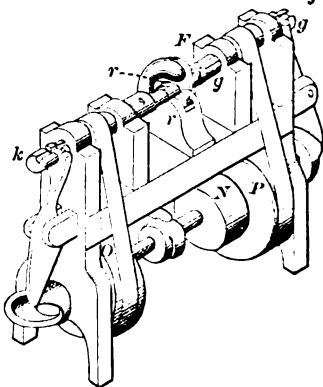


18062—J. Harsha—Stone Polishing.

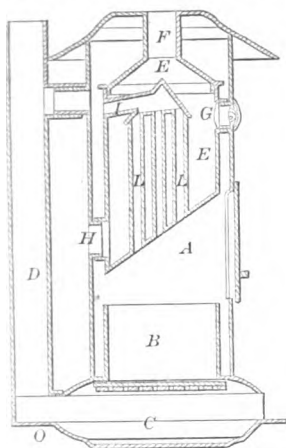


48066—S. G. Horning—Cultivator.

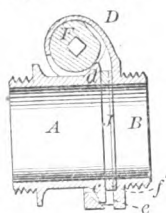


48048—J. E. Buerk—*Time Detector.*48049—Brown & Slimpert—*Gang Ploie.*48050—D. P. Butler—*Weight Lifting.*48052—J. & A. B. Cain—*Shank Laster.*48053—T. W. Clarke—*Washing Printing Machine.*48051—D. P. Butler—*Weight Pulling.*48054—D. A. Dacey—*Boiler Tube Cutting.*48056—Ellis & Stetson—*Cartridge.*48055—C. H. Dana—*Sheep Label.*

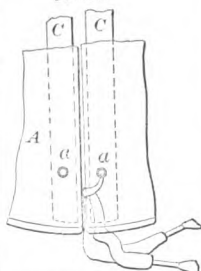
037—Bamford & Tate—Stove.



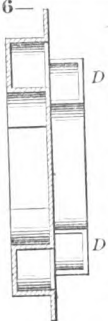
48038—A. E. Barnard—
Pipe Coupling.



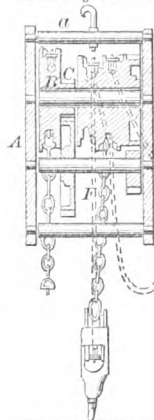
48045—J. Bowers—
Corset.



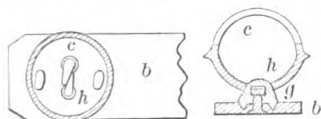
48046—
Bradshaw & Wilson—Stove Pipe Damper.



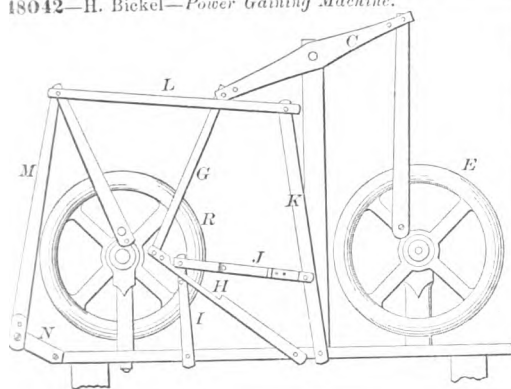
48044—J. Bird—
Hoisting Machine.



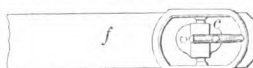
8040—W. E. Barton—Sleigh Bell.



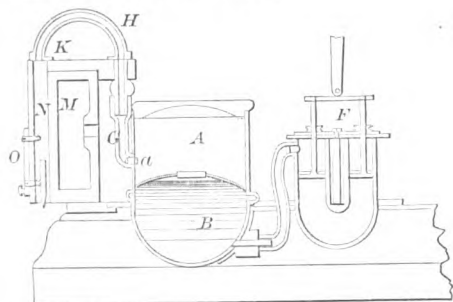
18042—H. Bickel—Power Gaining Machine.



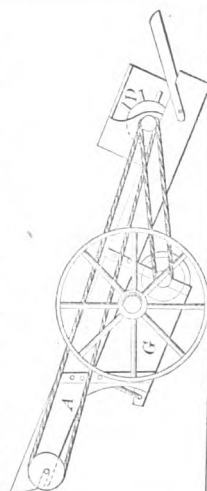
48039—W. E. Barton—Buckle.

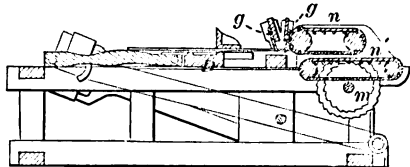
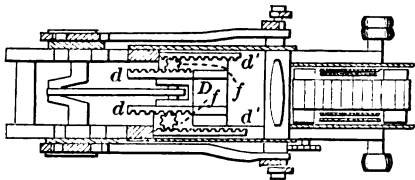
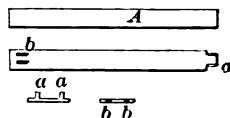
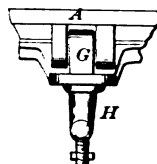
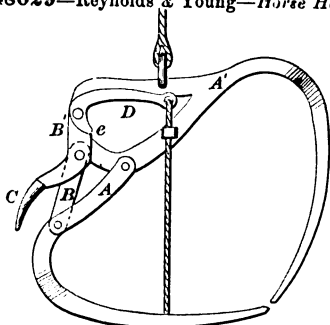
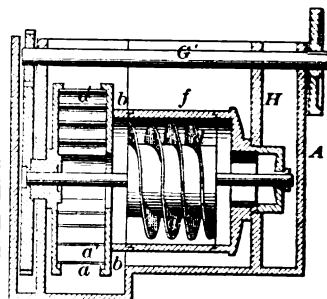
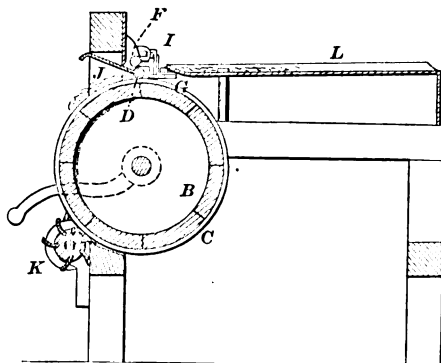
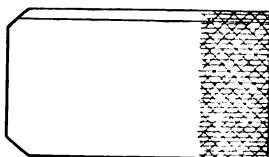
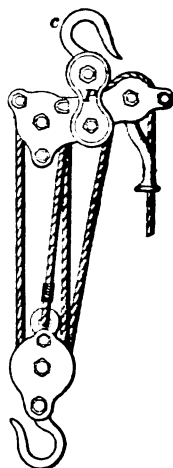


48043—D. Bickford—Air Engine.

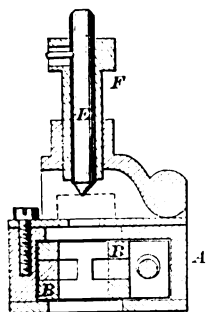


48047—C. B. & W. T. Brown—Threshing Machine.

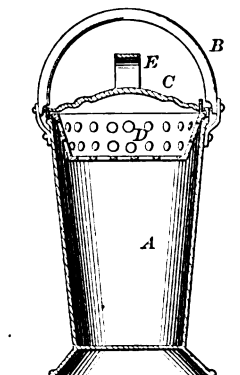


48028—M. Randolph—*Stave Machine.*48031—W. T. Slocum—*Box.*48033—E. B. Vannevar—*Closing Ship's Lights.*48029—Reynolds & Young—*Horse Hay Fork.*48030—H. H. Scoville, Jr.—*Amalgamator.*18032—J. Stevens—*Cotton Gin.*48034—P. J. Jamet—*Safety Tackle.*48036—Arnell & Smith—*Paper Bag.*

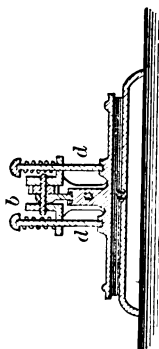
18—S. Z. Hall—Punch.



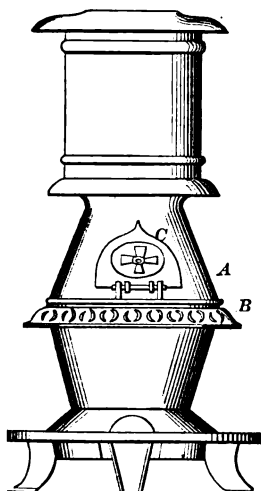
48020—C. Jones—Coal Hod.



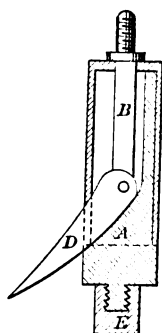
48021—Lawrence & Jefferys—Copying Press.



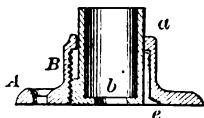
3019—G. W. Herrick—Stove.



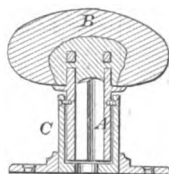
48026—W. G. Oliver—Well Drill.



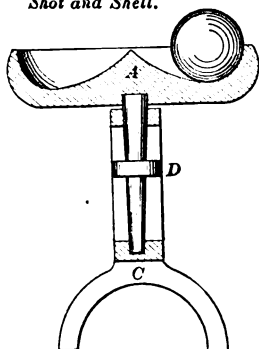
48023—M. V. Nobles—Door Knob.



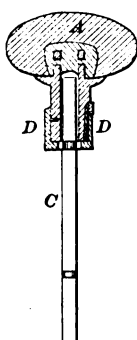
48025—M. V. Nobles—Door Knob.



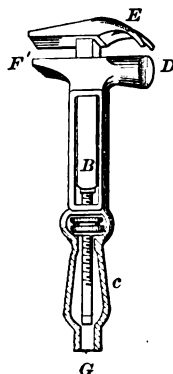
18022—T. J. Lovegroove—Shot and Shell.



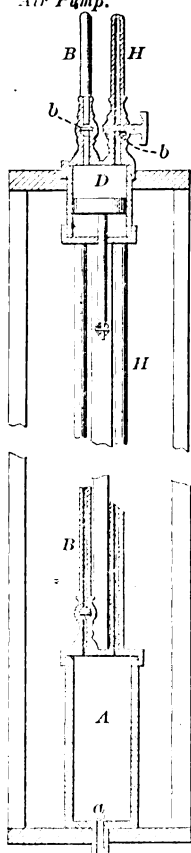
48024—M. V. Nobles—Door Knob.



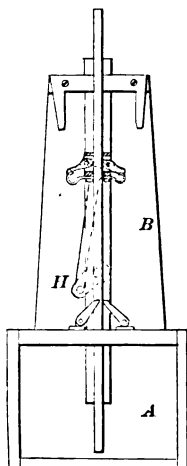
48027—A. W. Park—Tool.



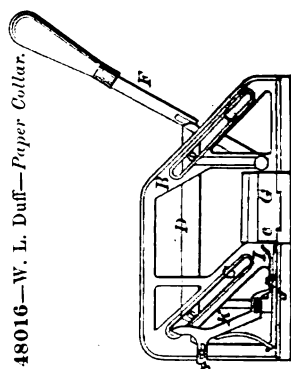
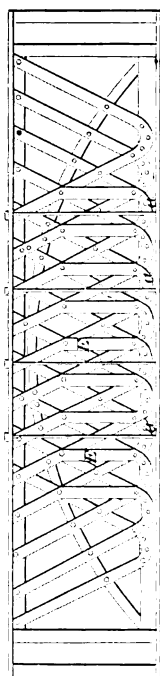
48009—G. M. Woodward—*Air Pump.*



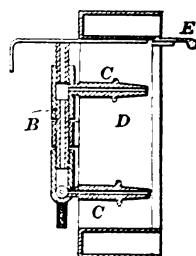
48012—W. H. Bechtel—*Boring Well.*



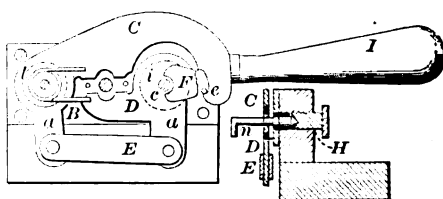
48013—J. Boles, Jr.—*Bridge.*



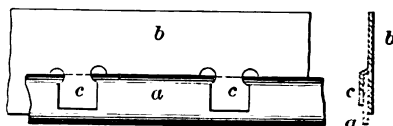
48011—Bassett & Smith—*Air Injector.*



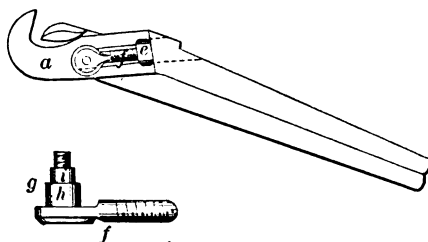
48010—J. S. Adams—*Cartridge.*



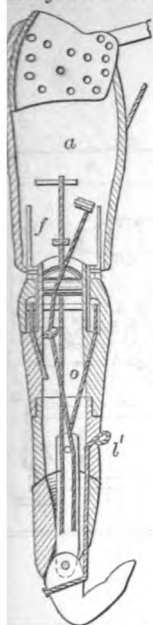
48014—D. Campbell—*Bread Cutter.*



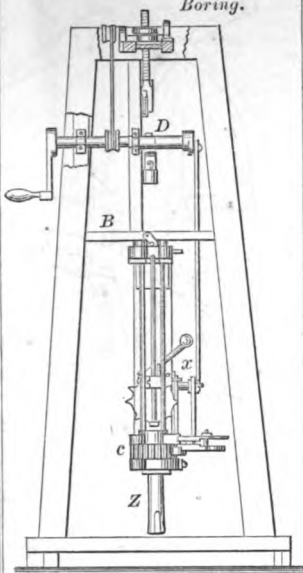
48017—S. F. Gamage—*Pipe Tongs.*



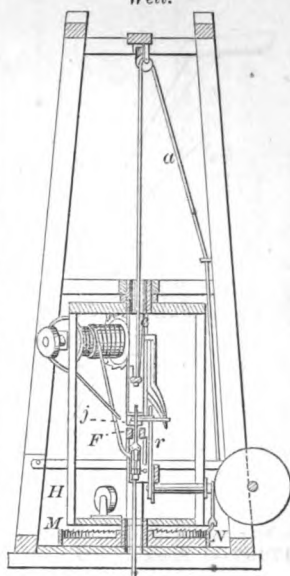
48002—T. Uren—*Artificial Arm.*



48004—G. W. Wicks—*Well Boring.*

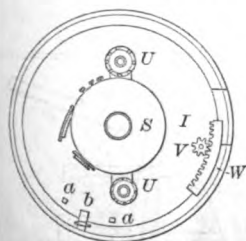
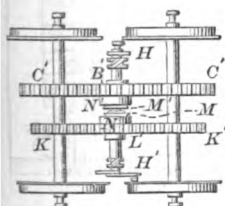
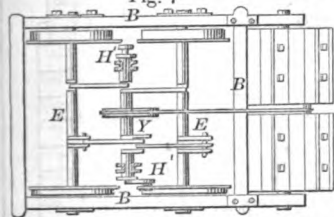


48006—Wiswell & Shaw—*Boring Well.*



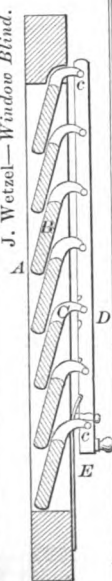
48008—J. P. Woodbury—*Street Steam Car.*

Fig. 7

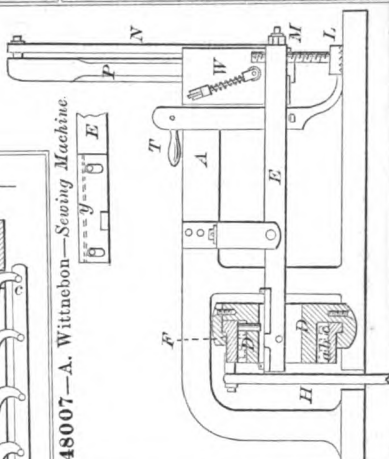


48003—

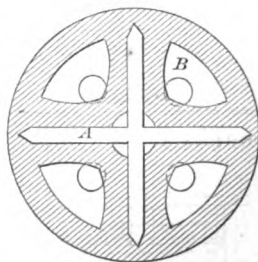
J. Wetzel—*Window Blind.*

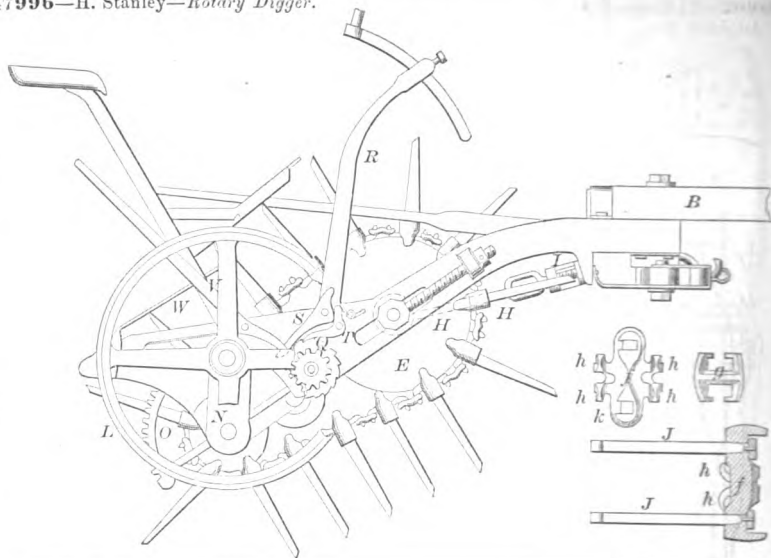
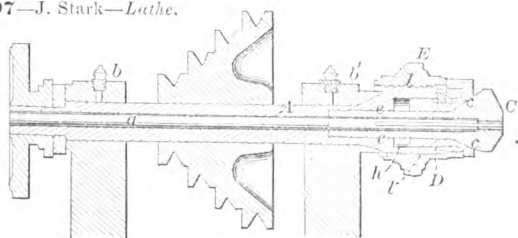
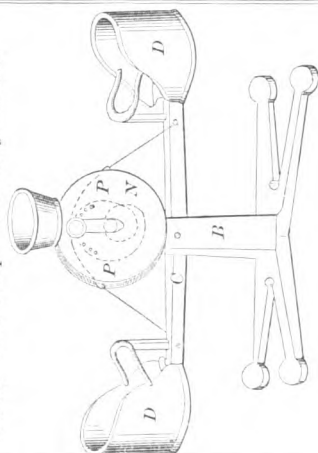
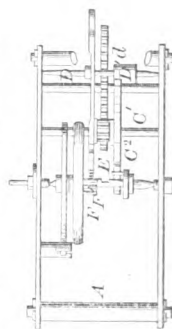
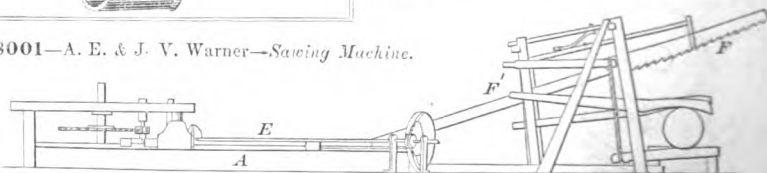


48007—A. Wittebon—*Sewing Machine.*

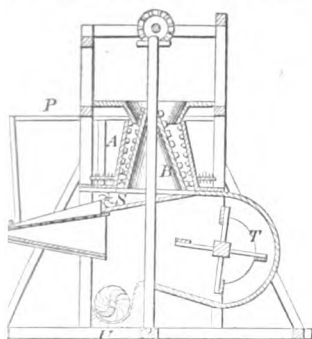


48005—L. E. Williams—*Explosive Shell.*

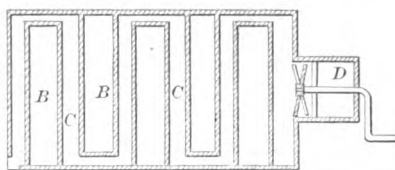


47996—H. Stanley—*Rotary Digger.*47997—J. Stark—*Lathe.*47999—T. P. Thorpe—*Exercising Machine.*47998—J. Stephenson—*Time Keeper.*48000—W. J. Towne—*Grate.*48001—A. E. & J. V. Warner—*Sawing Machine.*

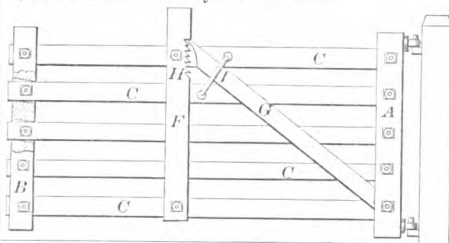
88—F. H. Schroeder—*Corn Sheller.*



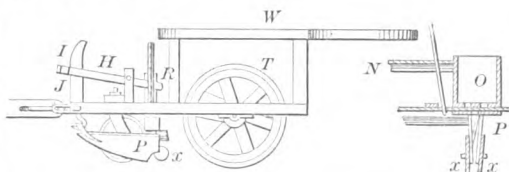
47991—N. S. Shaler—*Air Cooling Apparatus.*



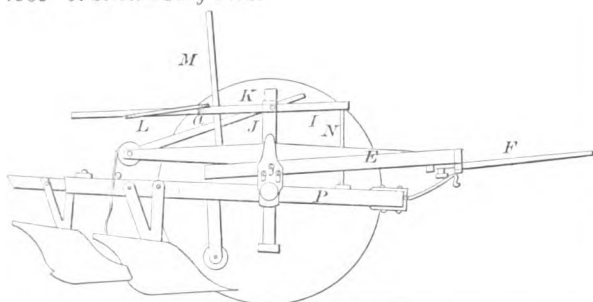
47994—W. F. Smelly—*Farm Gate.*



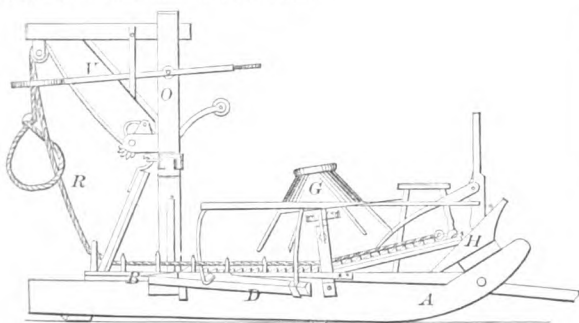
47990—J. Seibel—*Corn Planter.*



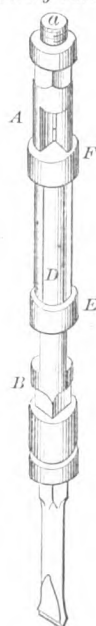
7989—J. Seibel—*Gang Plow.*

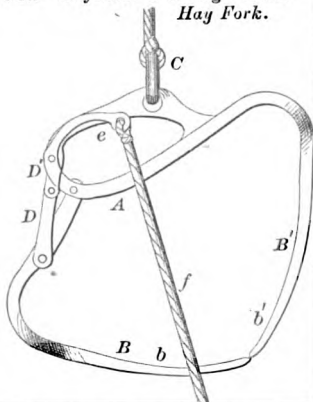
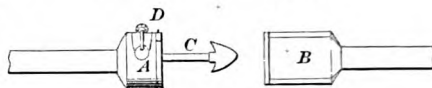
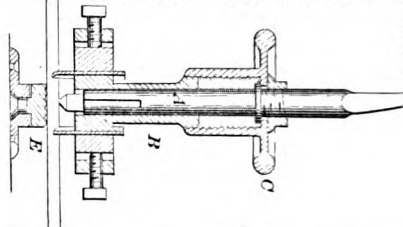
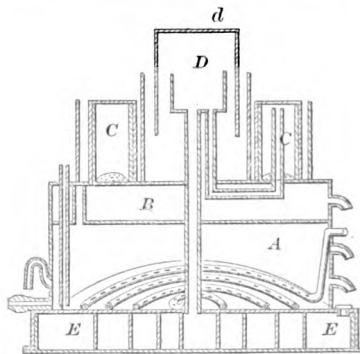
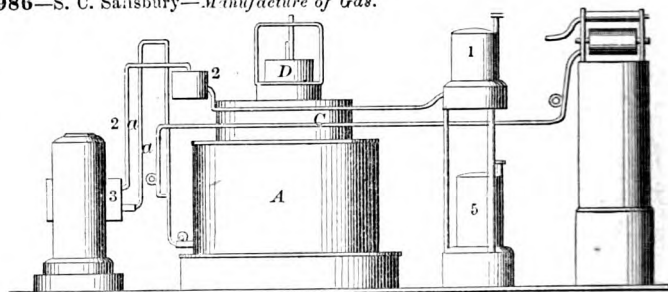
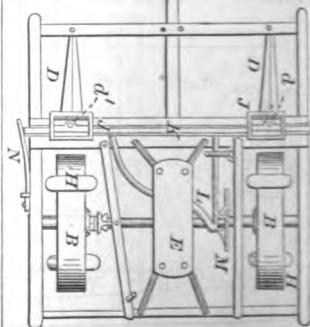
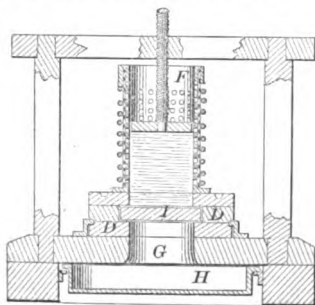


7995—J. W. Smith—*Corn Harvester.*

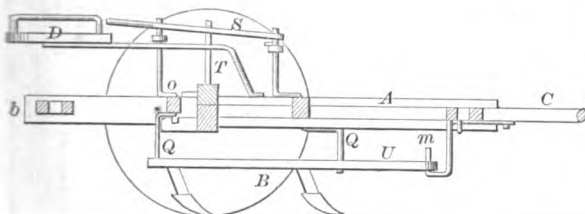
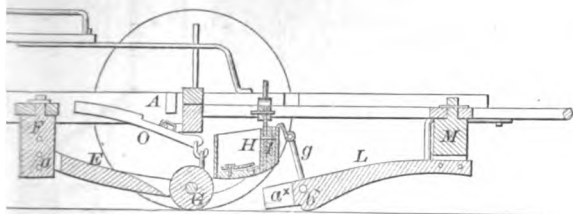
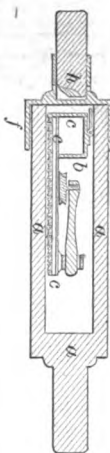


47993—J. Slusser—*Boring Jar.*

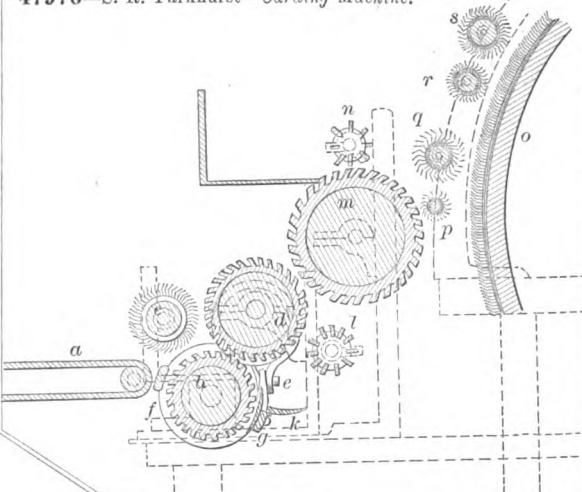


47982—Reynolds & Young—*Horse Hay Fork.***47985**—H. M. Rulon—*Car Coupling.*Rice & Evered—*Tube Sheet Cutter.***47986**—S. C. Salisbury—*Manufacture of Gas.***47984**—D. C. & L. S. Riggs—*Sugar Press.***47987**—Sawyer & Ayres—*Corn Planter.*

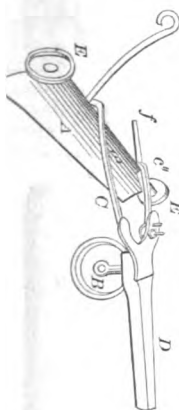
975—C. Norwood—*Cultivator and Seeder.*

47979—C. E. Phillips—*Rolling Pin.*

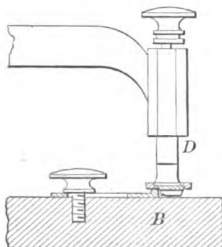
47976—S. R. Parkhurst—*Carding Machine.*



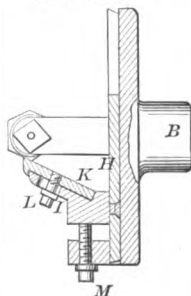
47977—W. Patterson—Road Scraper.



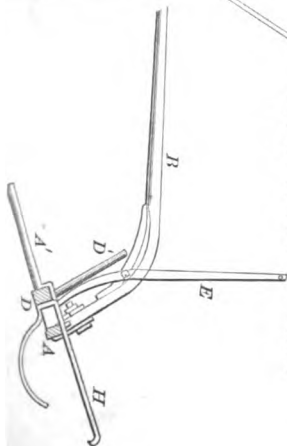
47978—R. E. Patterson—
Sewing Machine.



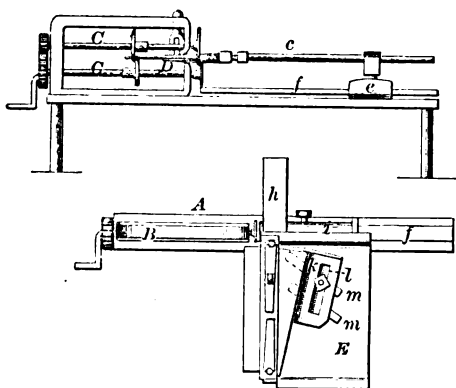
47981--W. A. Reilly--
Lathe Chuck.



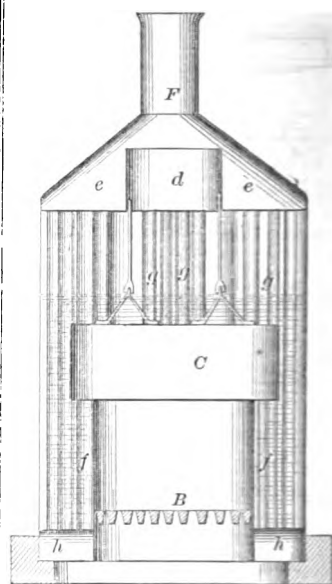
47980-D. Prest—*Horse Lake.*



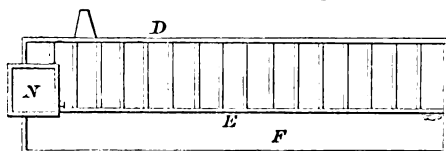
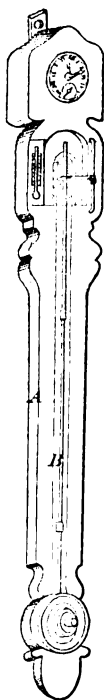
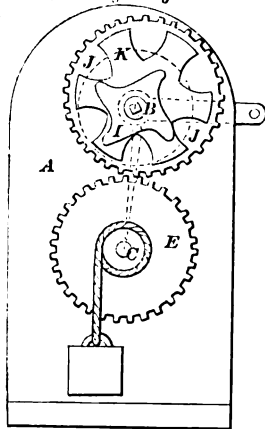
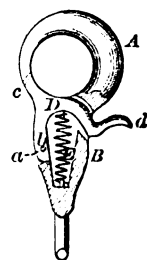
47967—H. Low—Cutting Sheet Metal.



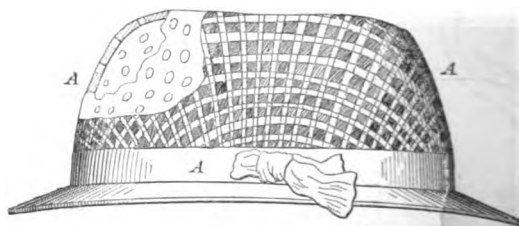
47968—T. Main—Steam Boiler.



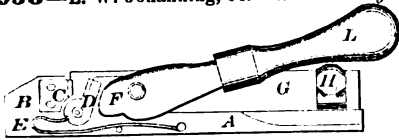
47970—J. H. Merrill—Sorghum Evaporator.

47971—
G. V. Mooney—
Barometer.47969—W. C. McGill—
Hoisting Weights.47972—H. Mund—
Snap Hook.47973—
M. Newman—
Edge Plane.

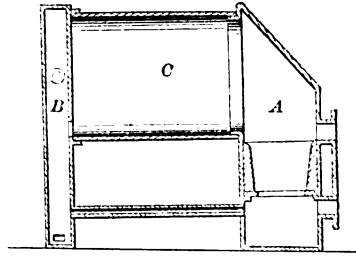
47974—Nickerson & Wallace—Hat.



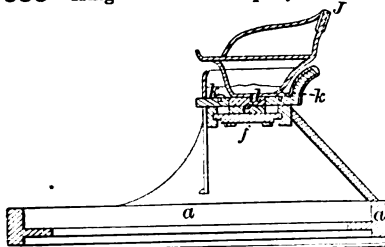
956—L. W. Johanning, Jr.—Wire Cutting.



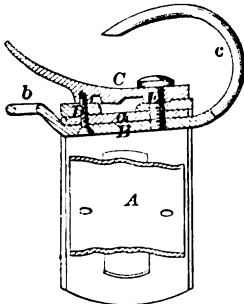
47963—J. Leeds—Furnace.



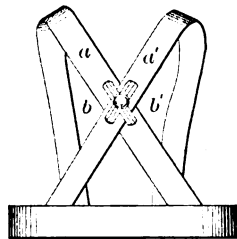
7959—King & Gardner—Tops of Vehicles.



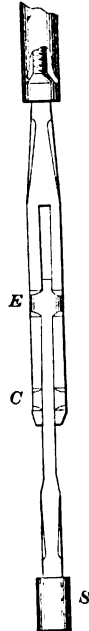
47960—A. Koehler—Saddle Tree.



47958—G. D. Kellogg—Shoulder Strap Slide.



47961—R. H. Lecky—Oil Tool.

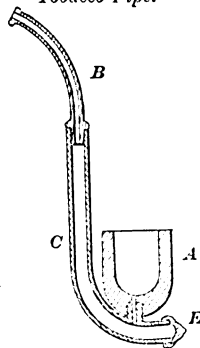


47965—

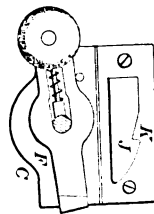
W. K. Lewis—Soldering Iron.



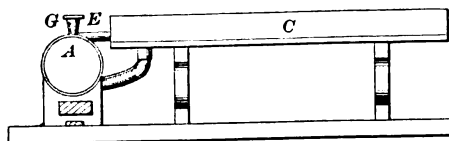
47964—F. Liller—Tobacco Pipe.



47962—R. Lee—Sash Fastening.

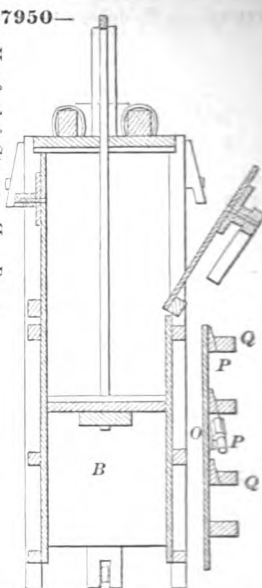
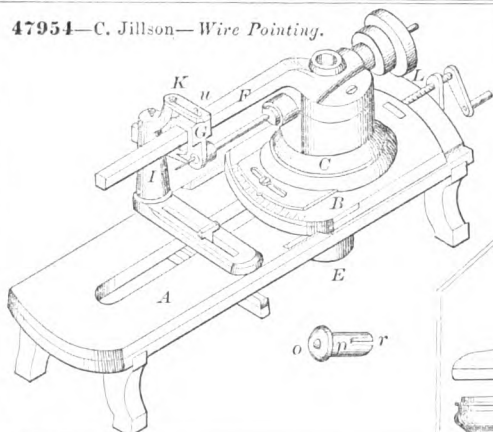
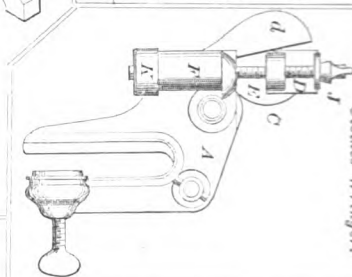
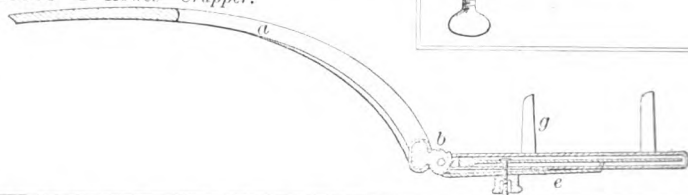
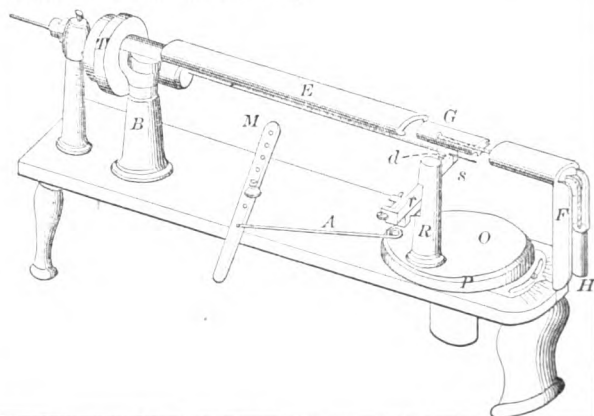
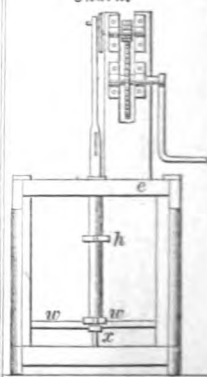


47966—F. A. Lord—Evaporator.

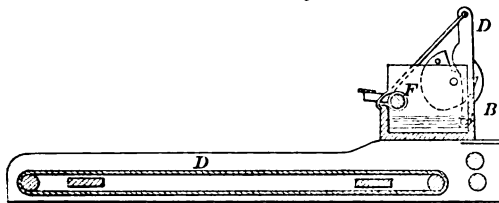


47949—E. E. Hardy—*Harness.*

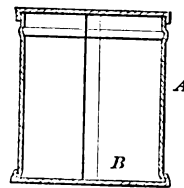
47950—

Hayford & Strout—*Hay Press.*47954—C. Jillson—*Wire Pointing.*47951—S. S. Homeway—*Clothes Wringer.*47953—F. Howes—*Crupper.*47955—C. Jillson—*Wire Pointing.*47952—W. Hosier—*Churn.*

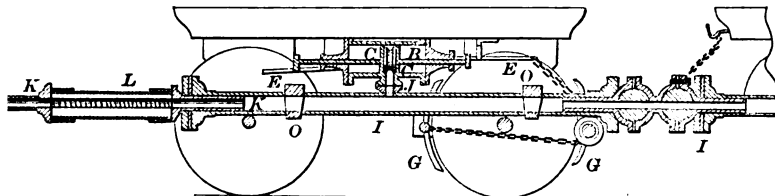
938—Earl & Holcroft—For Oiling Wool.



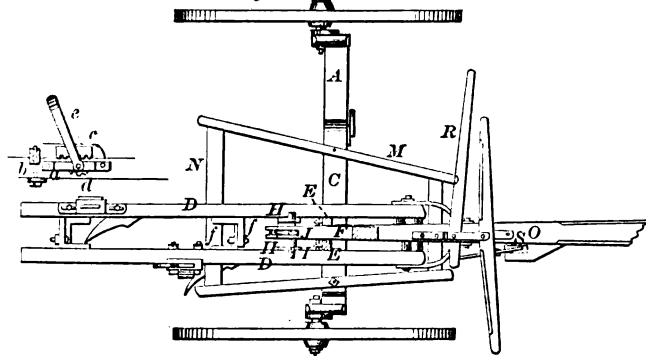
47939—H. Everett—Metal Can.



7943—S. N. Goodale—Steam Brake.



47942—P. M. Gilbert—Gang Plow.



47940—Farmer & Milliken—
Telegraph Wire.

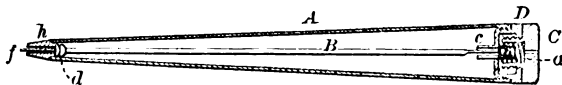


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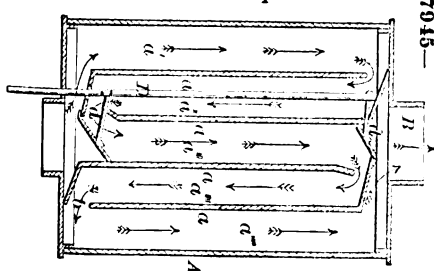
C. L. Griswold—Auger.



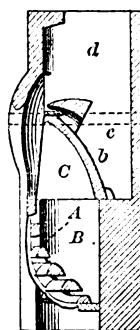
47944—S. S. Gould—Cloth Dotter.



G. D. Greenleaf—Stove Pipe Drum.



47947—
J. Habermehl—
Grate.

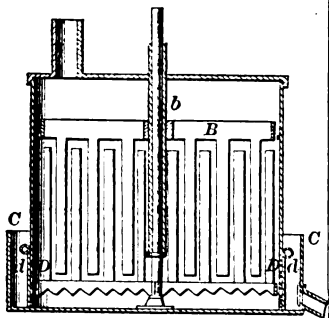


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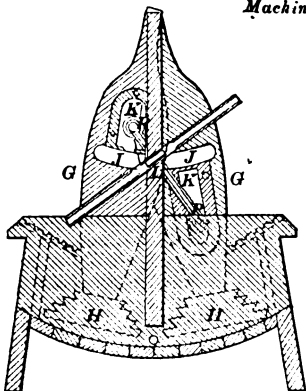
47930—J. Chilcott—*Boot and Shoe Sole.*



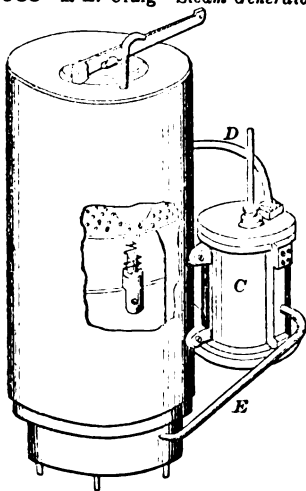
47931—J. Chilcott—*Mash Tun.*



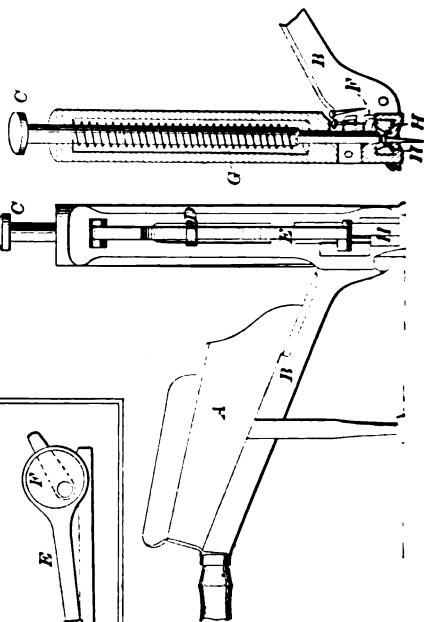
47934—A. Davidson—*Washing Machine.*



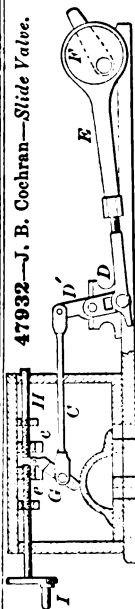
47933—L. E. Craig—*Steam Generator.*



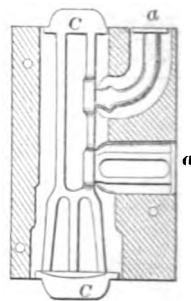
47935—B. C. Davis—*Tuck Driver.*



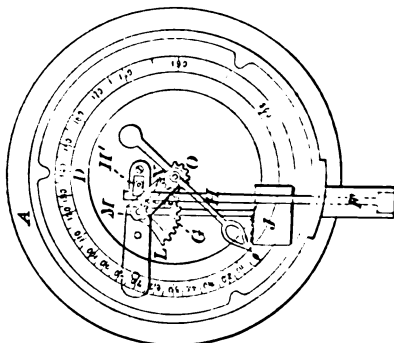
47932—J. B. Cochran—*Slide Valve.*



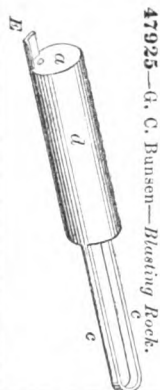
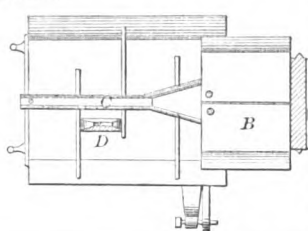
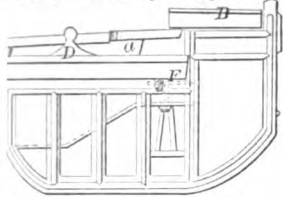
47937—J. P. Davis—*Moulding Core.*



47936—J. Davis—*Steam Gauge.*

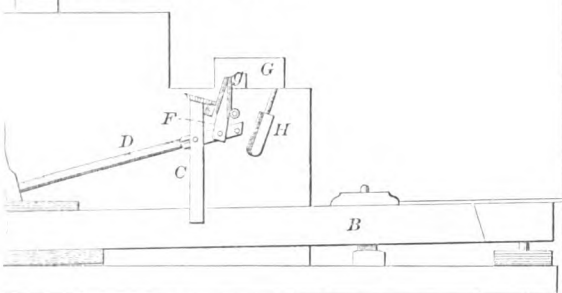


921—J. Brockway—Sorghum Evaporator.

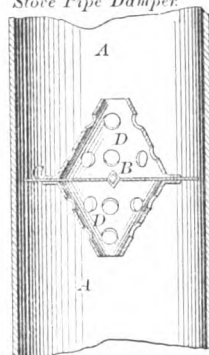


47925—G. C. Bunsen—Blasting Rock.

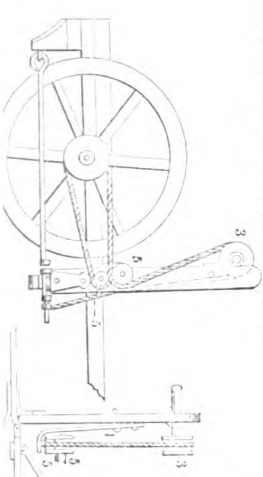
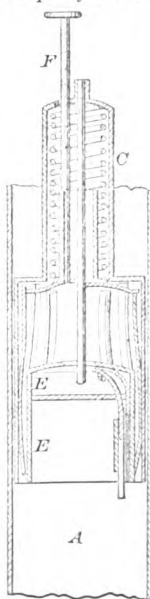
922—S. P. Brooks—Piano Forte.



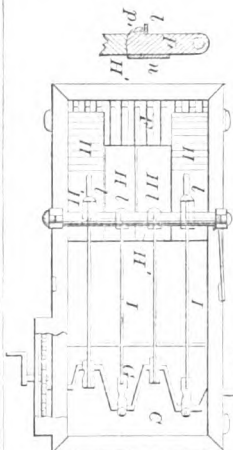
47923—H. C. Brown—Store Pipe Damper.



47929—J. R. Carr—Grapple for Wells.

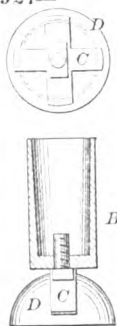


47926—W. H. Burkhardt—Harrow.



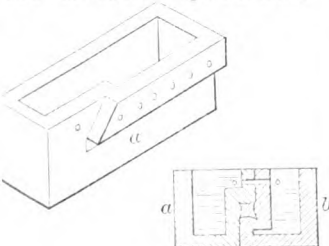
47924—H. Brown—Washing Machine.

47927—

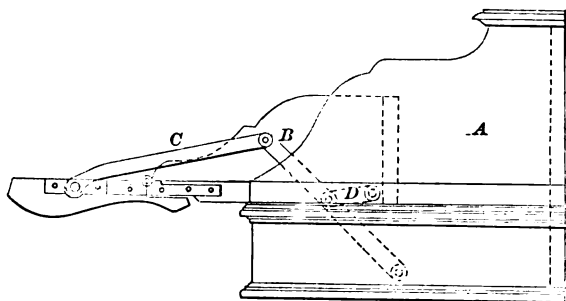
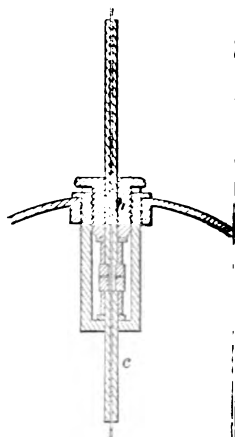


Barnett & McIntosh—Whiteash Brush.

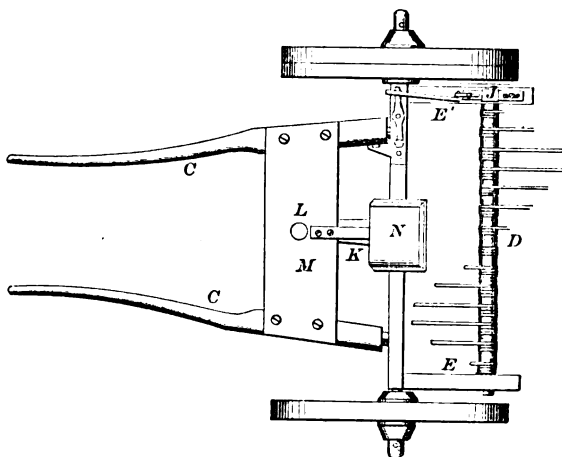
928—S. Cameron—Spike Machine



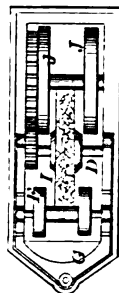
47915—F. Baltz—Desk.

47918—G. W. Beardslee—
Coupling Wire.

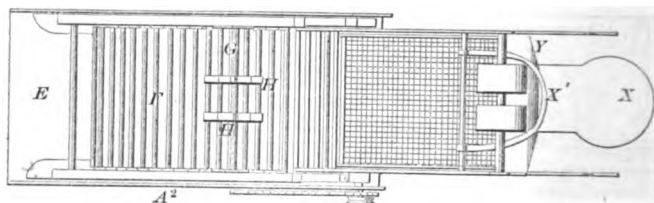
47919—H. Beers—Hay Spreader.



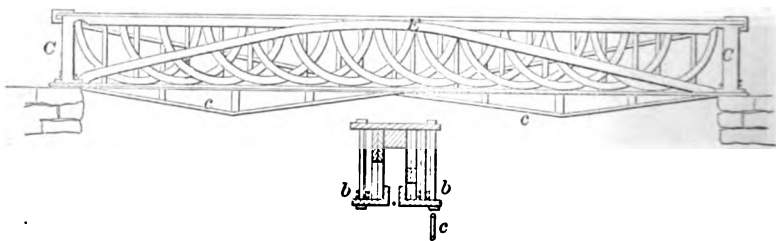
47917—C. Bates—Stencil Plate.

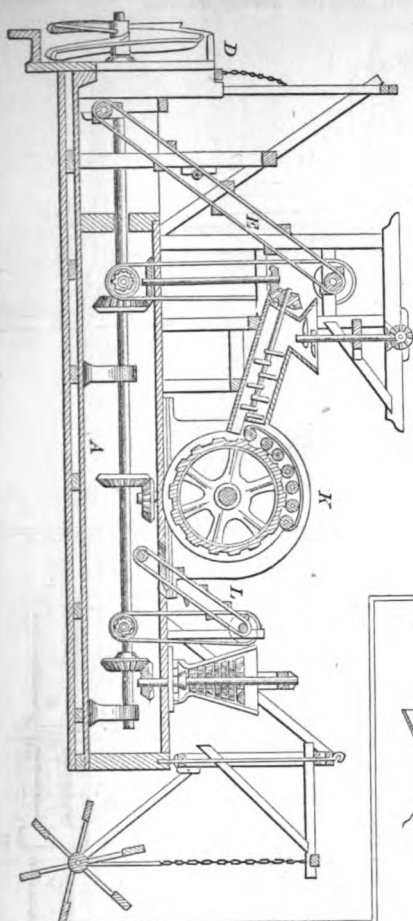


47916—J. W. Bartlett—Potato Digger.



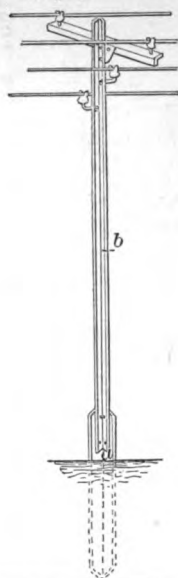
47920—J. Boles, Jr.—Bridge.



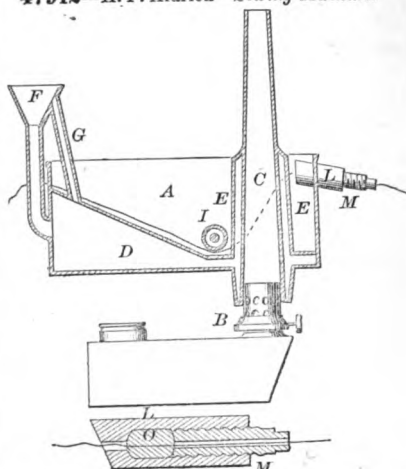


47908—J. Hodges—Excavator.

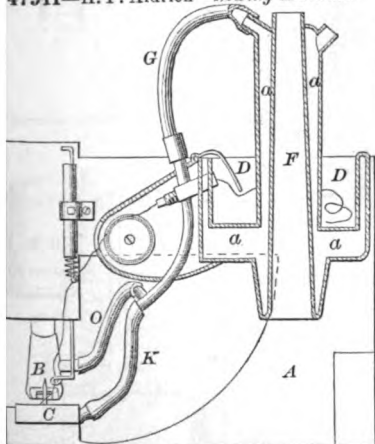
47910—F. W. Shields—*Telegraphic Post.*



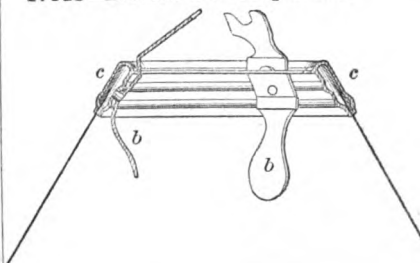
47912—H. P. Aldrich—*Sewing Machine.*



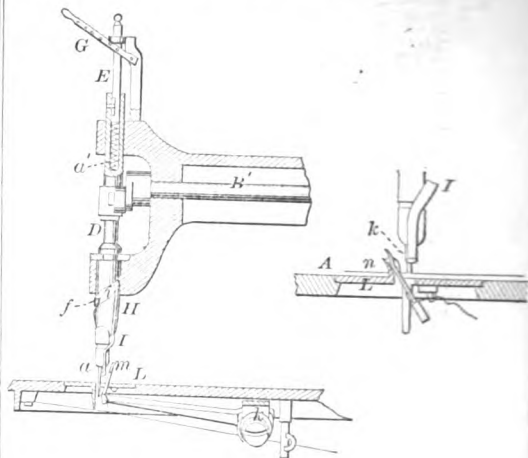
47911—H. P. Aldrich—*Sewing Machine.*



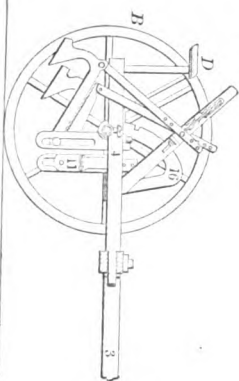
47913—L. J. Atwood—*Lamp Shade.*



47905—G. Rehfuß—Sewing Machine.



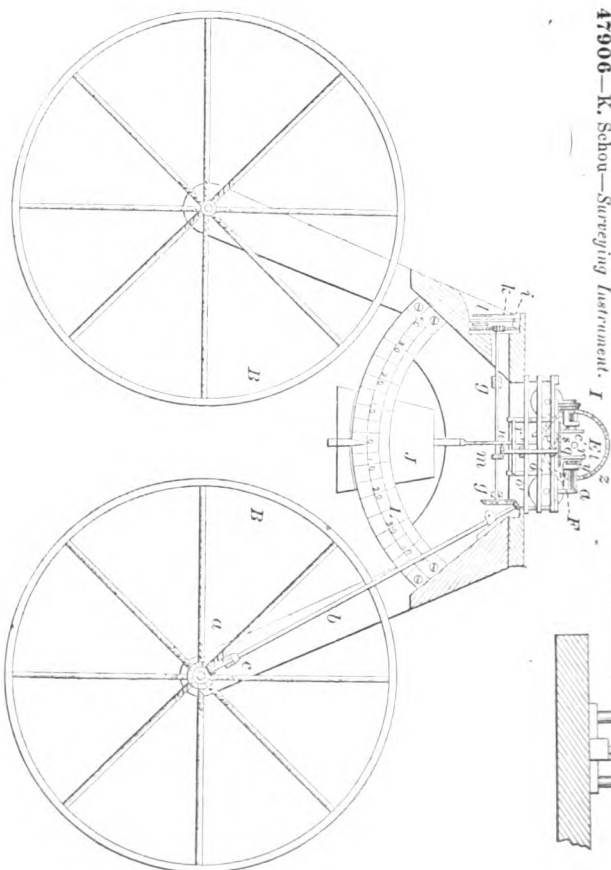
47904—E. Puifer—Extractor.



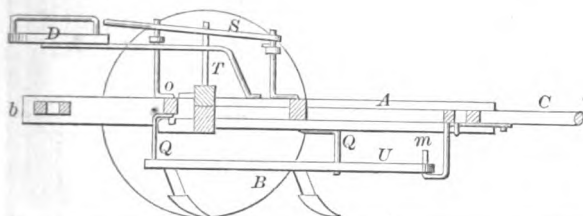
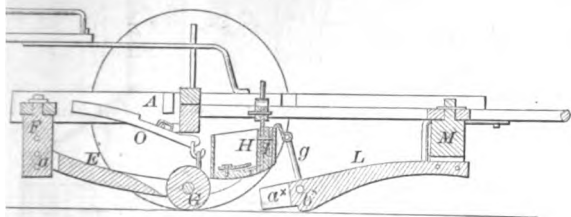
47907—A. A. Wilson—Boring Tool.



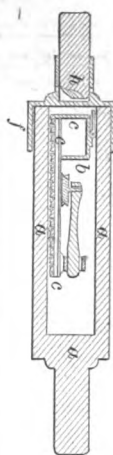
47906—K. Schou—Surveying Instrument.



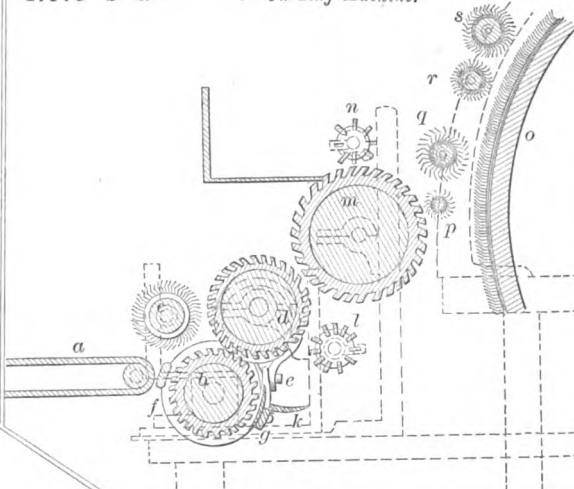
7975—C. Norwood—Cultivator and Seeder.



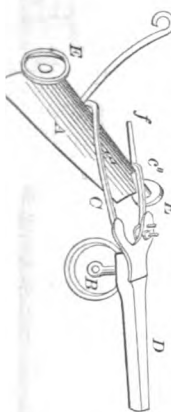
47979—C. E. Phillips—Rolling Pin.



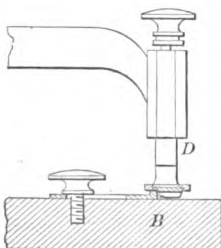
47976—S. R. Parkhurst—Carding Machine.



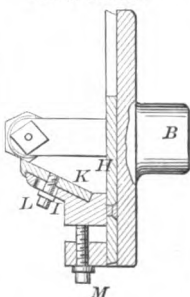
47977—W. Patterson—Road Scraper.



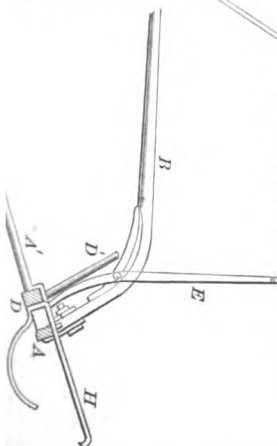
47978—R. E. Patterson—Sewing Machine.



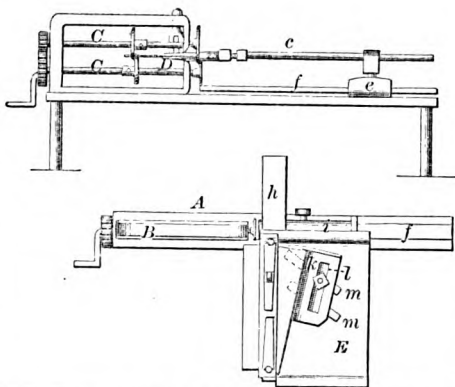
47981—W. A. Reilly—Lathe Chuck.



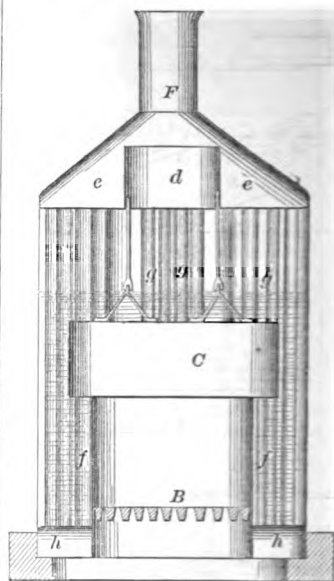
47980—D. Prest—Horse Rake.



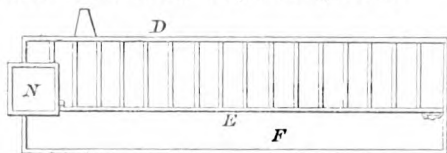
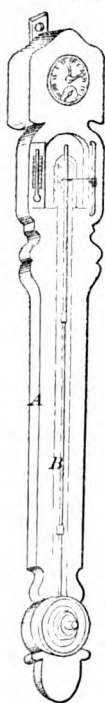
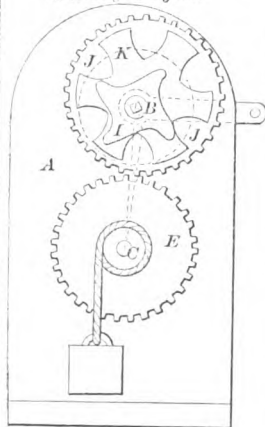
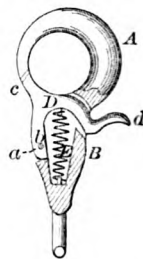
47967—H. Low—Cutting Sheet Metal.



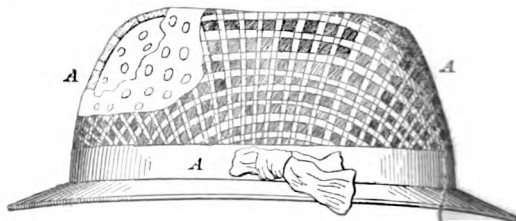
47968—T. Main—Steam Boiler.



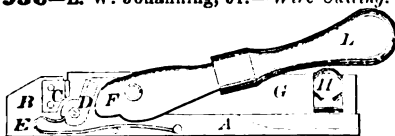
47970—J. H. Merrill—Sorghum Evaporator.

47971—
G. V. Mooney—
Barometer.47969—W. C. McGill—
Hoisting Weights.47972—H. Mund—
Snap Hook.47973—
M. Newman—
Edge Plane.

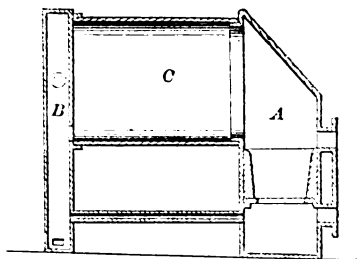
47974—Nickerson & Wallace—Hat.



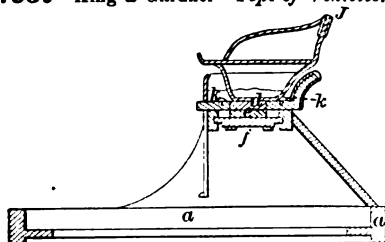
47956—L. W. Johanning, Jr.—*Wire Cutting.*



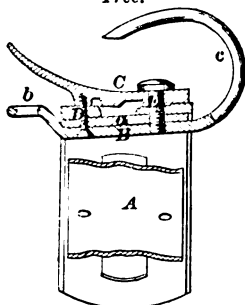
47963—J. Leeds—*Furnace.*



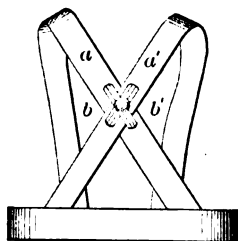
47959—King & Gardner—*Tops of Vehicles.*



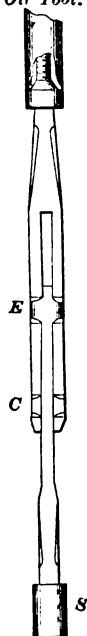
47960—A. Koehler—*Saddle Tree.*



47958—G. D. Kellogg—*Shoulder Strap Slide.*

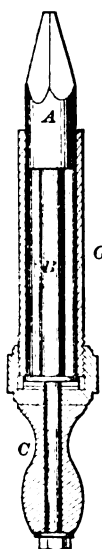


47961—
R. H. Lecky—*Oil Tool.*

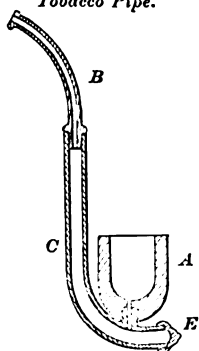


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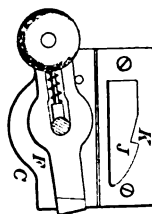
W. K. Lewis—*Soldering Iron.*



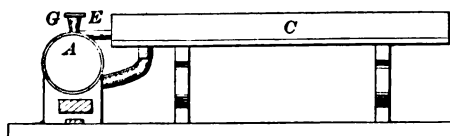
47964—F. Liller—*Tobacco Pipe.*

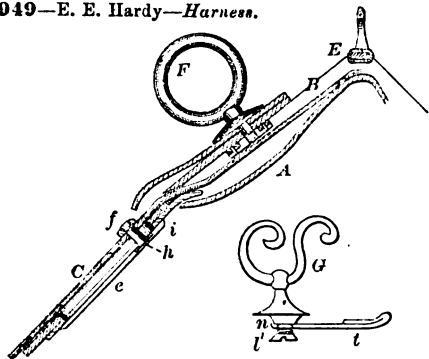


47962—R. Lee—*Snub Fastening.*

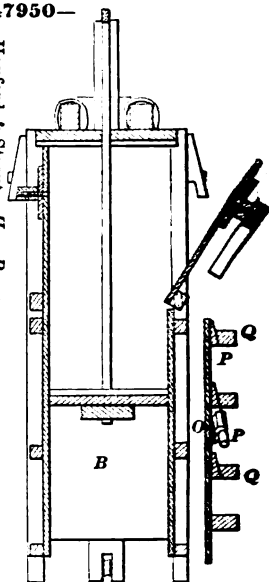
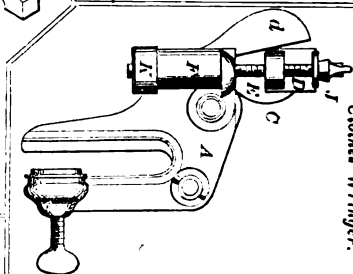
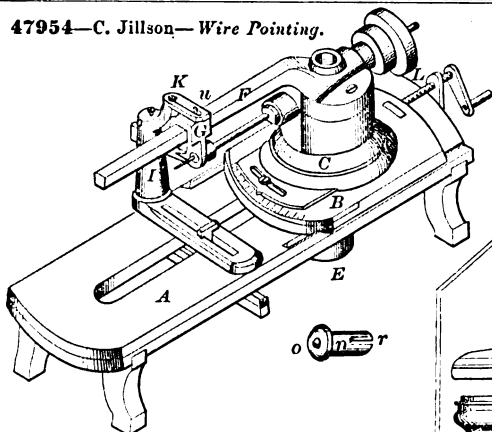
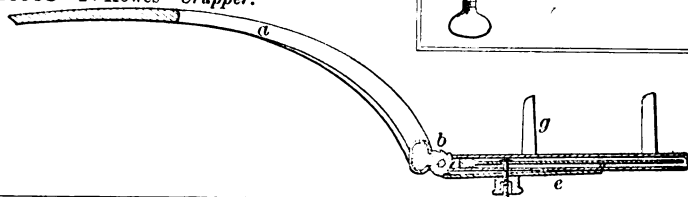
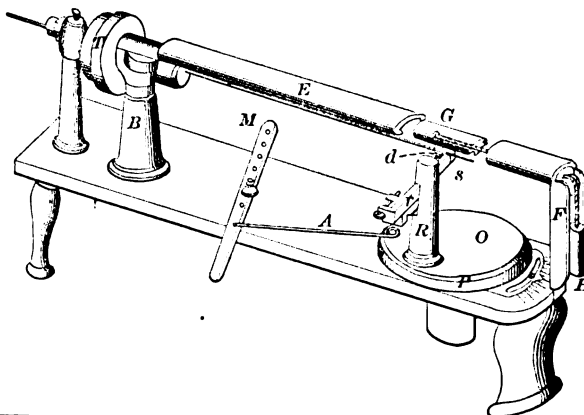
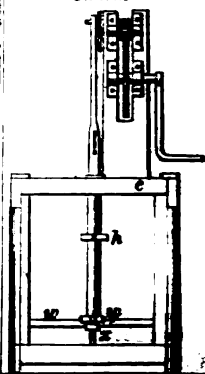


47966—F. A. Lord—*Evaporator.*

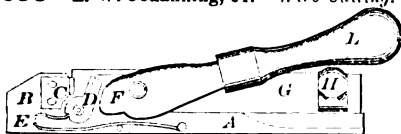


47949—E. E. Hardy—*Harness.*

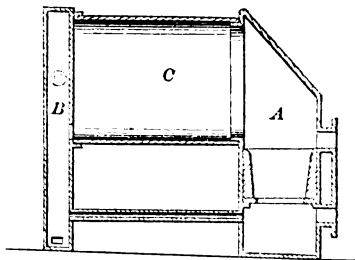
47950—

Hayford & Strout—*Hay Press.*47954—C. Jillson—*Wire Pointing.*47951—B. N. Hommway—*Clothes Wringer.*47953—F. Howes—*Crupper.*47955—C. Jillson—*Wire Pointing.*47952—W. Hosier—*Churn.*

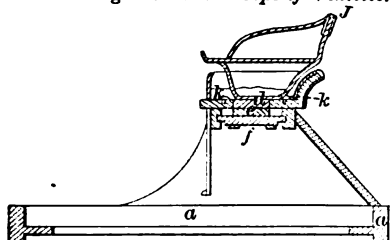
47956—L. W. Johanning, Jr.—*Wire Cutting.*



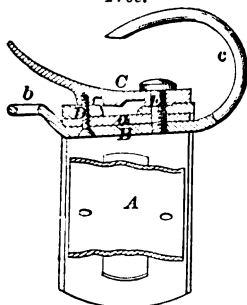
47963—J. Leeds—*Furnace.*



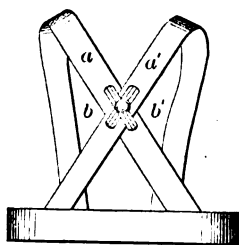
47959—King & Gardner—*Tops of Vehicles.*



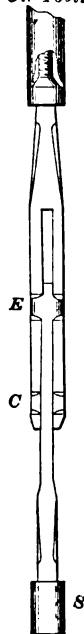
47960—A. Koehler—*Saddle Tree.*



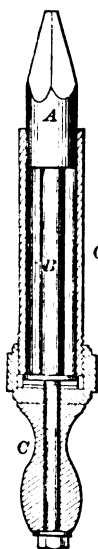
47958—G. D. Kellogg—*Shoulder Strap Slide.*



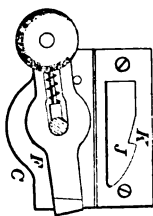
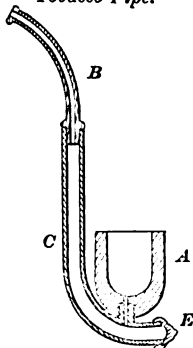
47961—R. H. Lecky—*Oil Tool.*



47965—
W. K. Lewis—*Soldering Iron.*

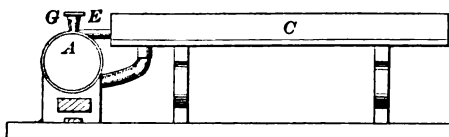


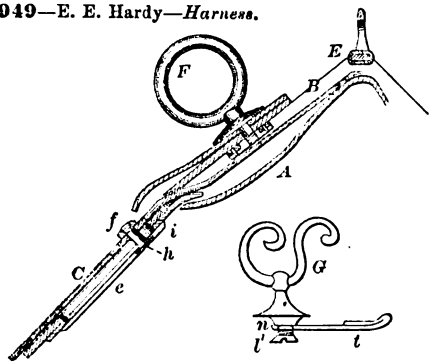
47964—F. Liller—*Tobacco Pipe.*



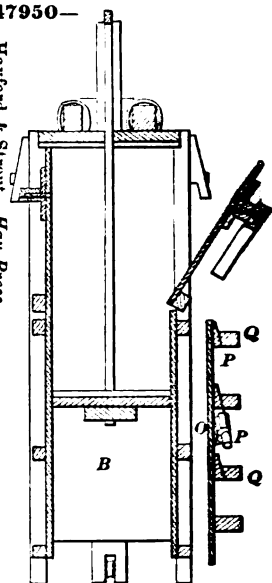
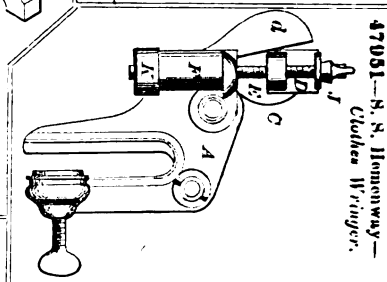
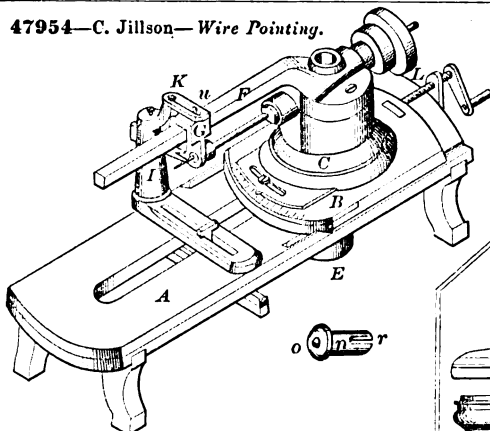
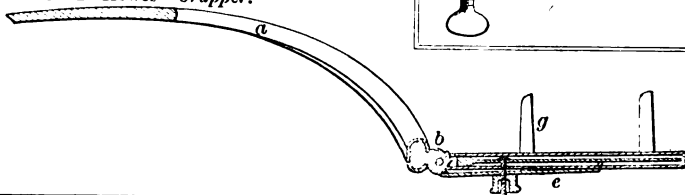
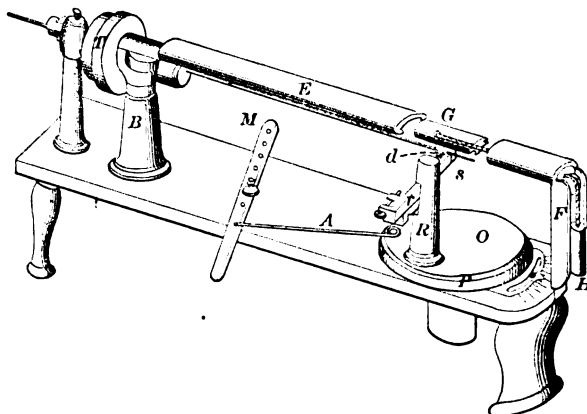
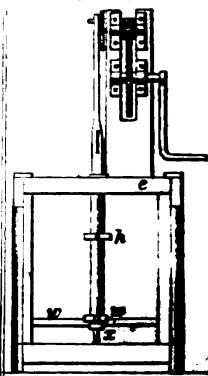
47962—R. Lee—*Shoe Fastening.*

47966—F. A. Lord—*Evaporator.*

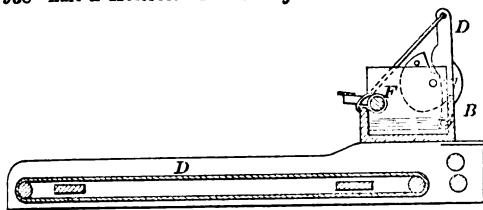


47949—E. E. Hardy—*Harness.*

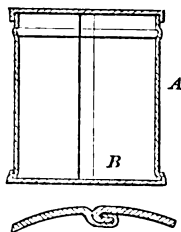
47950—

Hayford & Strout—*Hay Press.*47954—C. Jillson—*Wire Pointing.*47951—S. S. Houghton—*Clothes Wringer.*47953—F. Howes—*Crupper.*47955—C. Jillson—*Wire Pointing.*47952—W. Hosier—*Churn.*

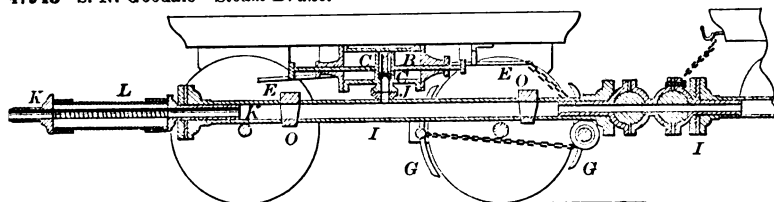
17938—Earl & Holcroft—For Oiling Wool.



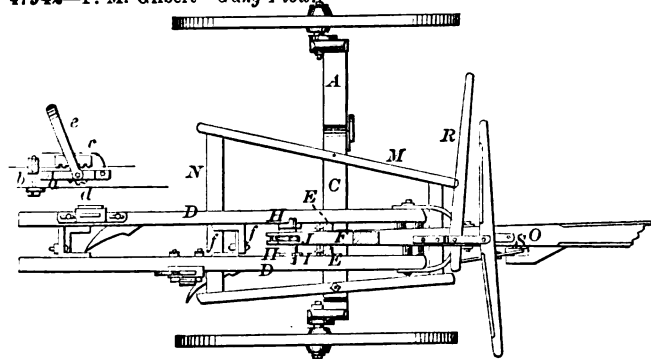
47939—H. Everett—Metal Can.



47943—S. N. Goodale—Steam Brake.



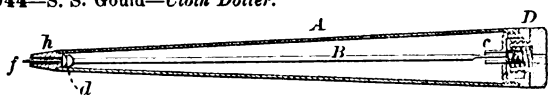
47942—P. M. Gilbert—Gang Plow.



47940—Farmer & Milliken—
Telegraph Wire.



47944—S. S. Gould—Cloth Dotter.

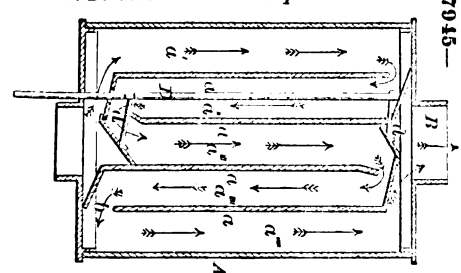


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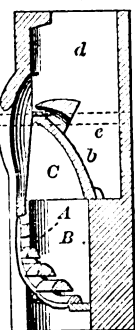
C. L. Griswold—Auger.



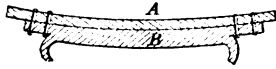
G. D. Greenleaf—Stove Pipe Drum.



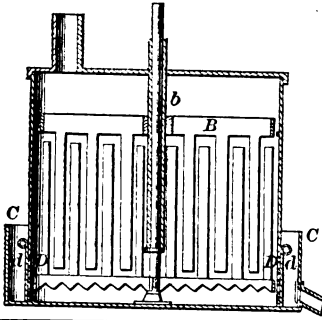
47947—
J. Habermehl—
Grate.



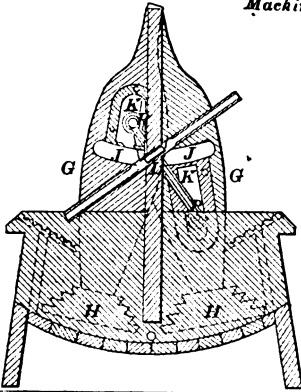
47930—J. Chilcott—*Boot and Shoe Sole.*



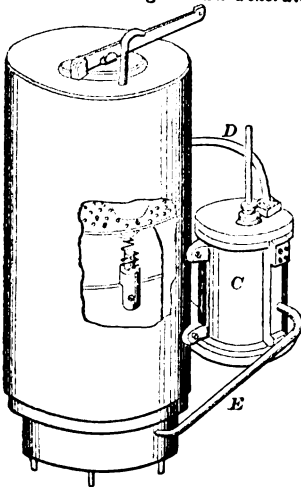
47931—J. Chilcott—*Mash Tun.*



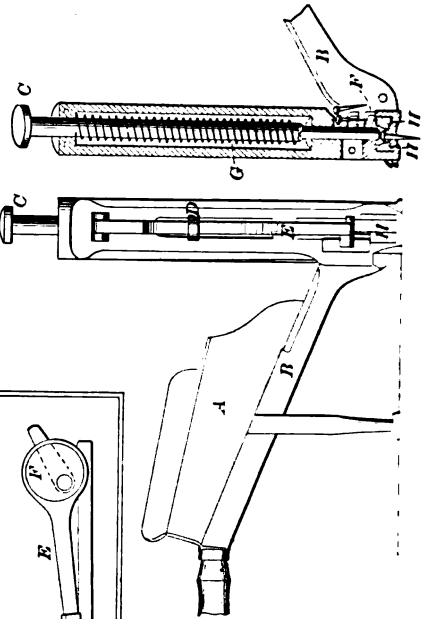
47934—A. Davidson—*Washing Machine.*



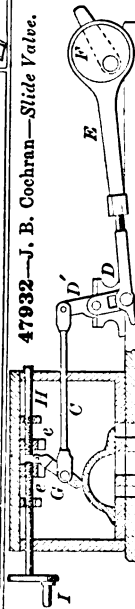
47933—L. E. Craig—*Steam Generator.*



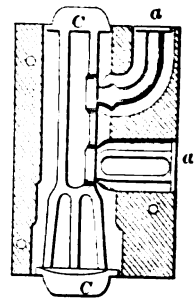
47935—B. C. Davis—*Tack Driver.*



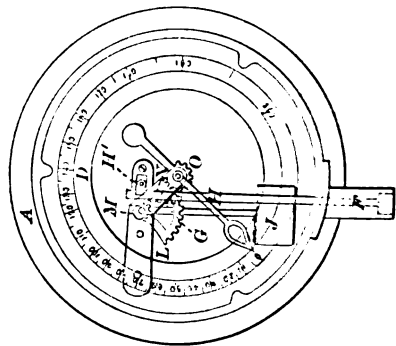
47932—J. B. Cochran—*Slide Valve.*



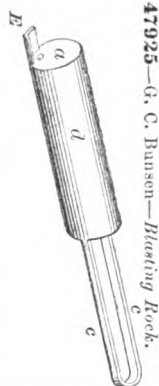
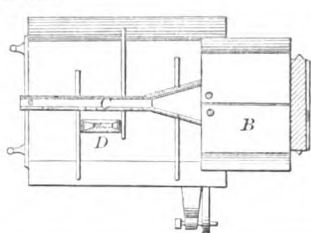
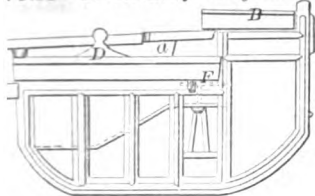
47937—J. P. Davis—*Moulding Core.*



47936—J. Davis—*Steam Gauge.*

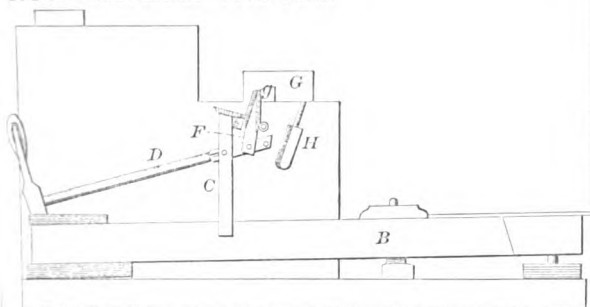


47921—J. Brockway—Sorghum Evaporator.

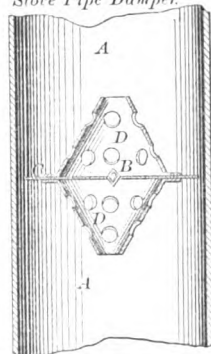


47925—G. C. Runsen—Blasting Rock.

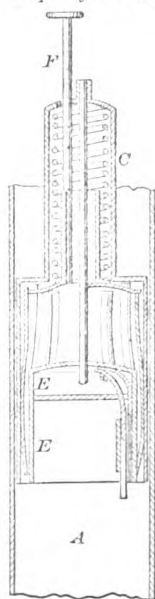
47922—S. P. Brooks—Piano Forte.



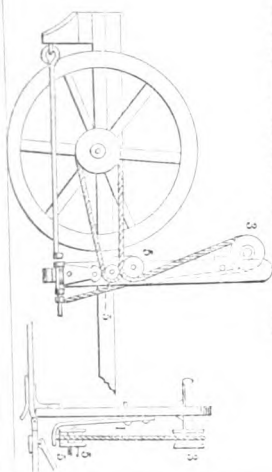
47923—H. C. Brown—Store Pipe Damper.



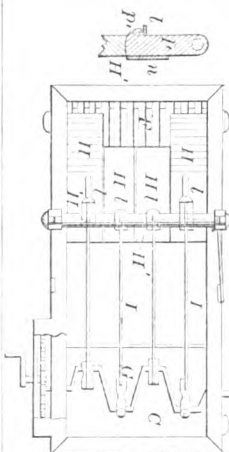
47929—J. R. Carr—Grapple for Wells.



47926—W. H. Barnhart—Harvester.

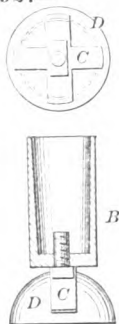


47924—H. Brown—Washing Machine.

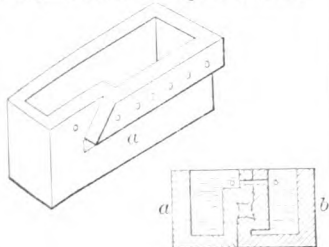


Barnett & McIntosh—Whitewash Brush.

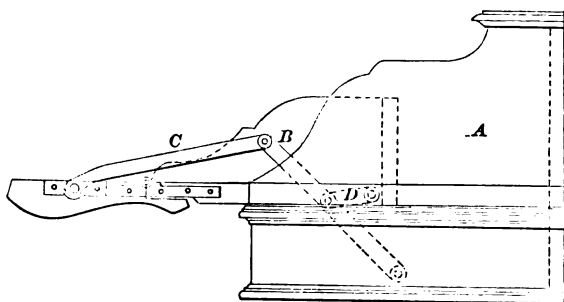
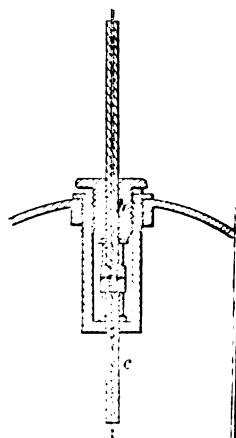
47927—



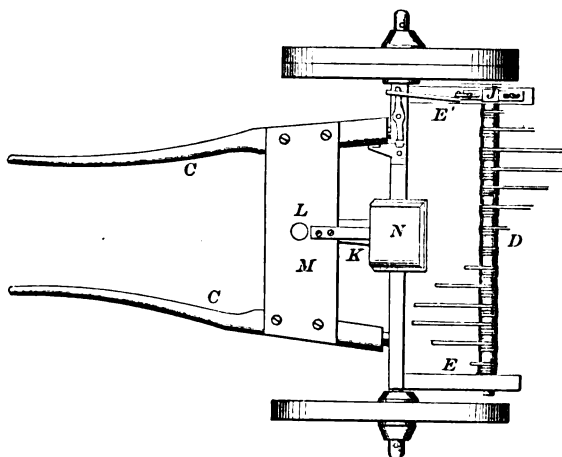
47928—S. Cameron—Spike Machine



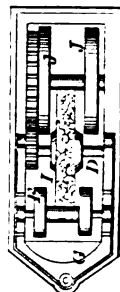
47915—F. Baltz—Desk.

47918—G. W. Beardslee—
Coupling Wire.

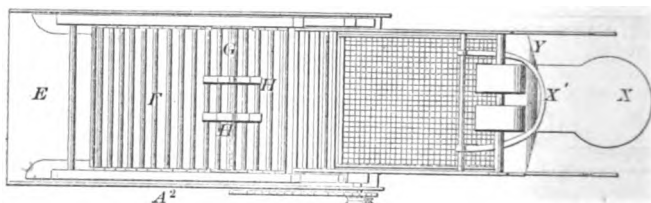
47919—H. Beers—Hay Spreader.



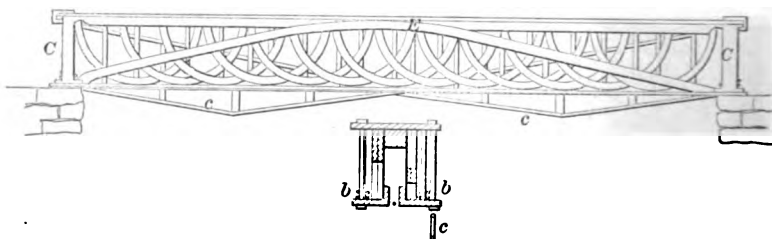
47917—C. Bates—Stencil Plate.

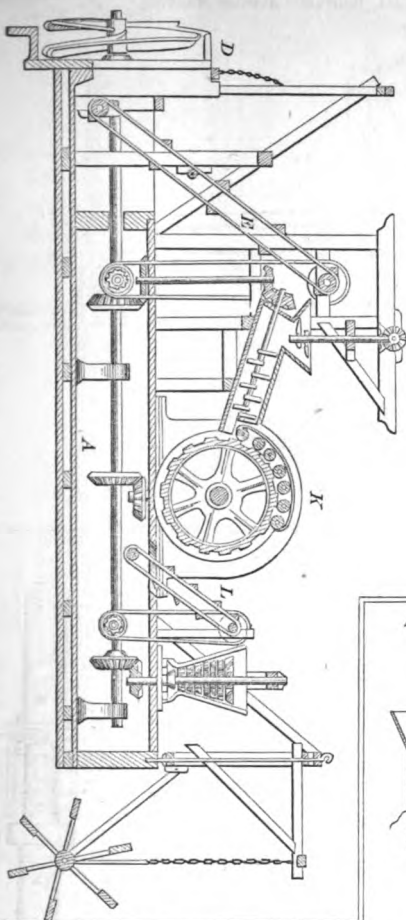


47916—J. W. Bartlett—Potato Digger.



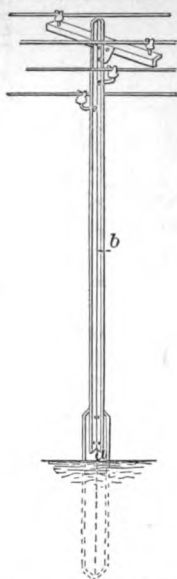
47920—J. Boles, Jr.—Bridge.



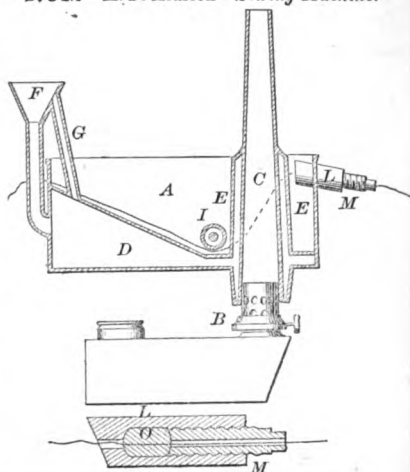


47908—J. Hodges—Excavator.

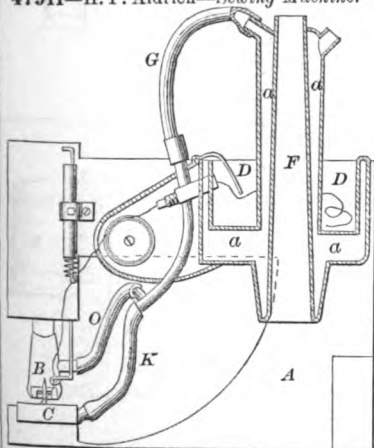
47910—F. W. Shields—Telegraphic Post.



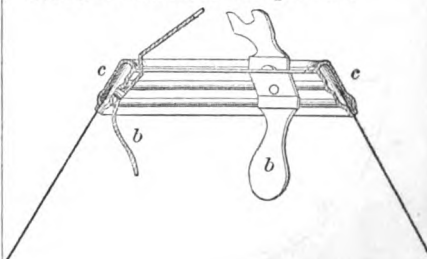
47912—H. P. Aldrich—Sewing Machine.

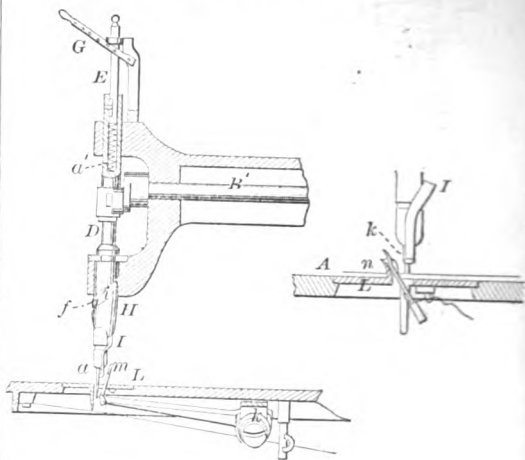
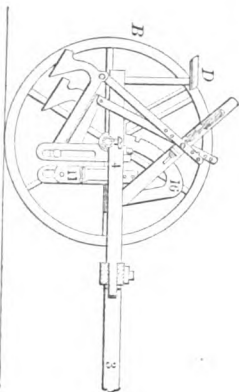
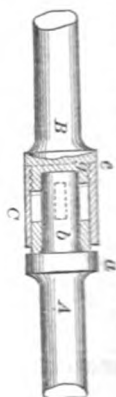
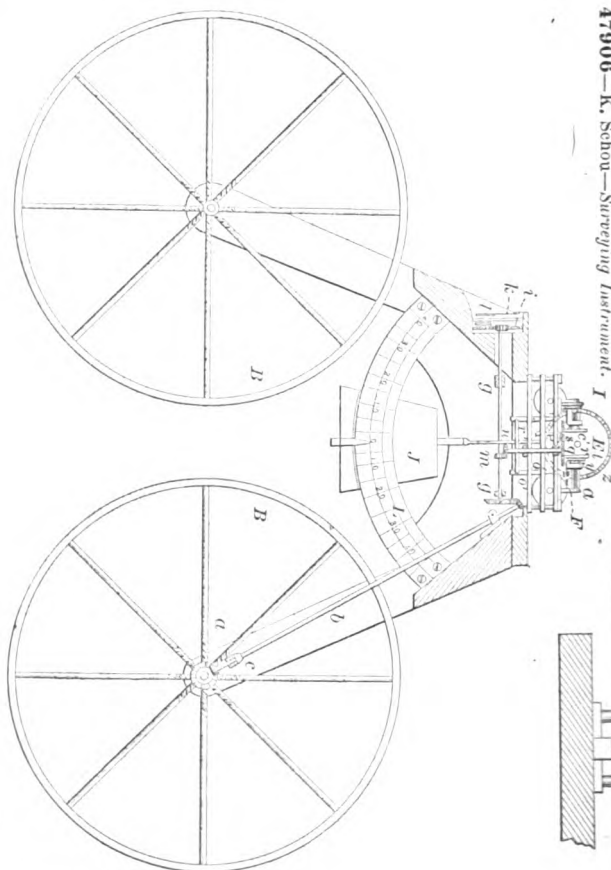


47911—H. P. Aldrich—Sewing Machine.

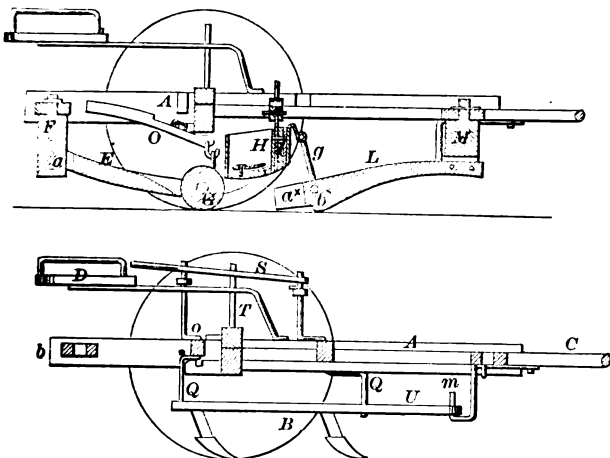


47913—L. J. Atwood—Lamp Shade.

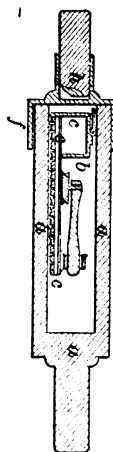


47905—G. Reh fuss—*Sewing Machine.*47904—E. Pfister—*Cultivator.*47907—A. A. Wilson—*Boring Tool.*47906—K. Schon—*Surveying Instrument.*

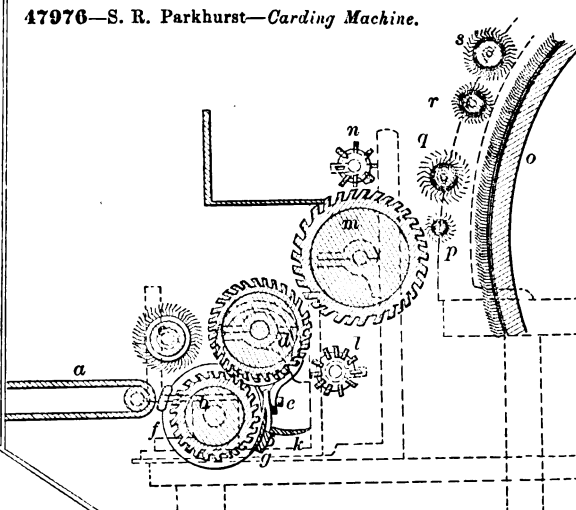
47975—C. Norwood—Cultivator and Seeder.



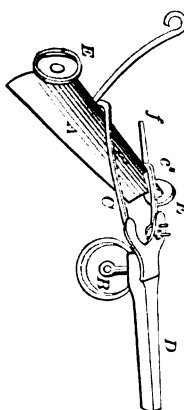
47979—C. E. Phillips—Rolling Pin.



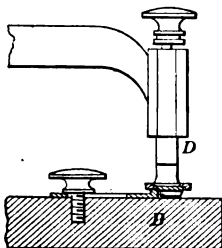
47976—S. R. Parkhurst—Carding Machine.



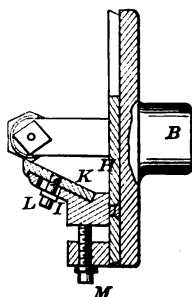
47977—W. Patterson—Road Scraper.



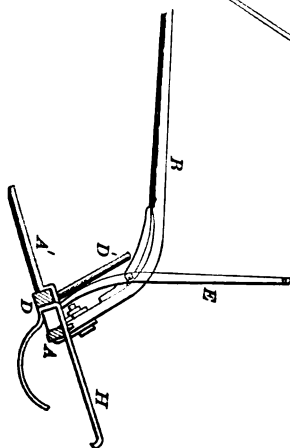
47978—R. E. Patterson—Sewing Machine.



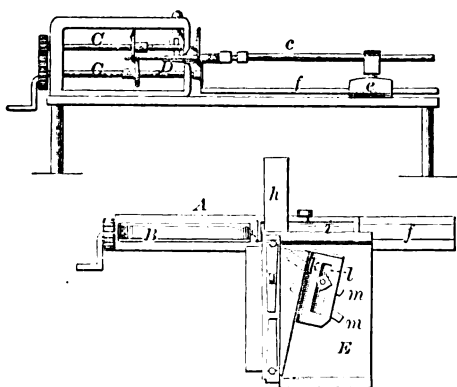
47981—W. A. Reilly—Lathe Chuck.



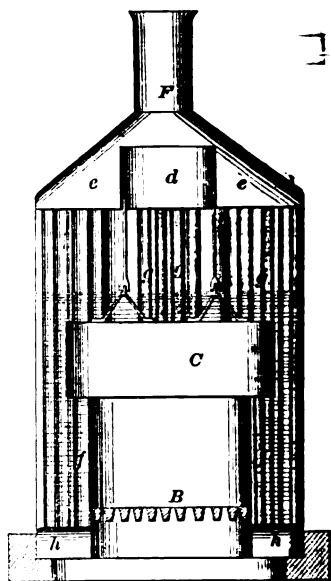
47980—D. Prest—Horse Brake.



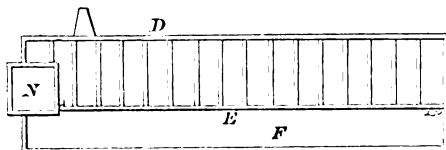
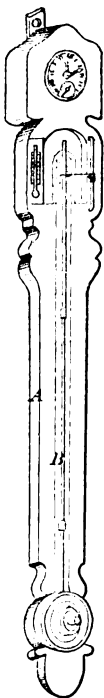
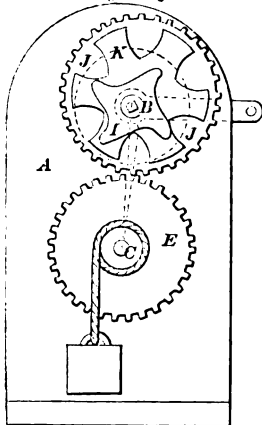
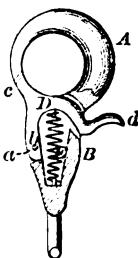
47967—H. Low—Cutting Sheet Metal.



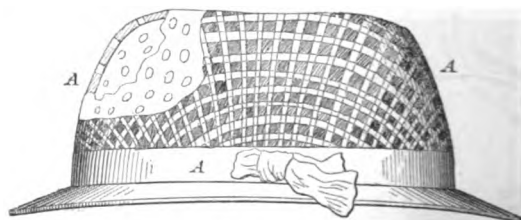
47968—T. Main—Steam Boiler.



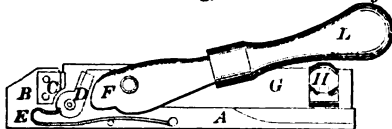
47970—J. H. Merrill—Sorghum Evaporator.

47971—
G. V. Mooney—
Barometer.47969—W. C. McGill—
Hoisting Weights.47972—H. Mund—
Snap Hook.47973—
M. Newman—
Edge Plane.

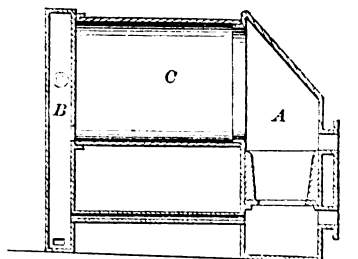
47974—Nickerson & Wallace—Hat.



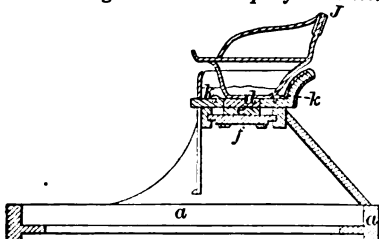
47956—L. W. Johanning, Jr.—*Wire Cutting.*



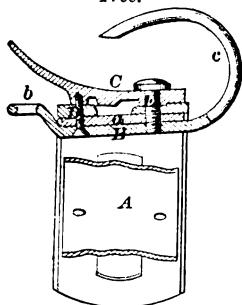
47963—J. Leeds—*Furnace.*



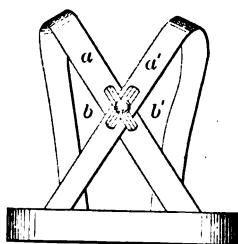
47959—King & Gardner—*Tops of Vehicles.*



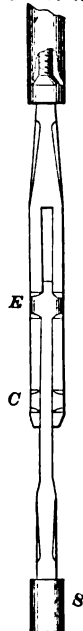
47960—A. Koehler—*Saddle Tree.*



47958—G. D. Kellogg—*Shoulder Strap Slide.*



47961—
R. H. Lecky—*Oil Tool.*

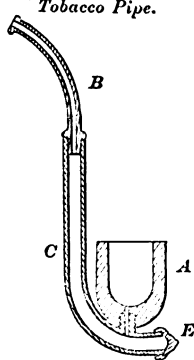


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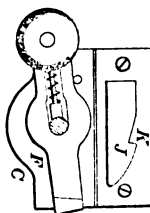


W. K. Lewis—*Soldering Iron.*

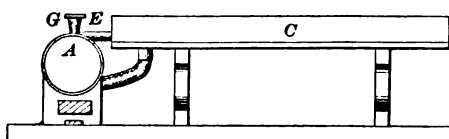
47964—F. Liller—*Tobacco Pipe.*

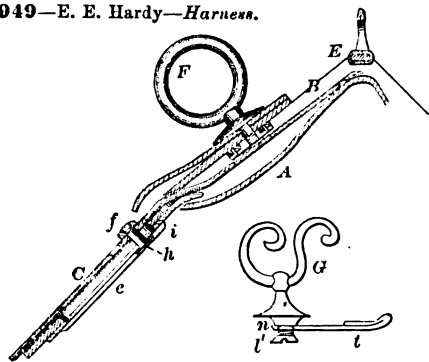


47962—R. Lee—*Shut Fastening.*

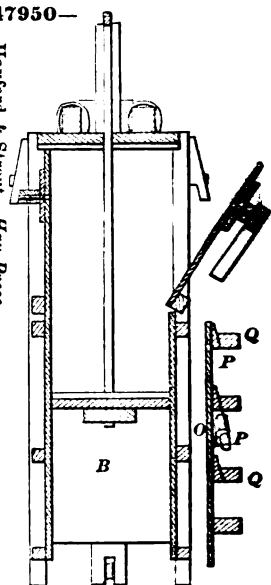
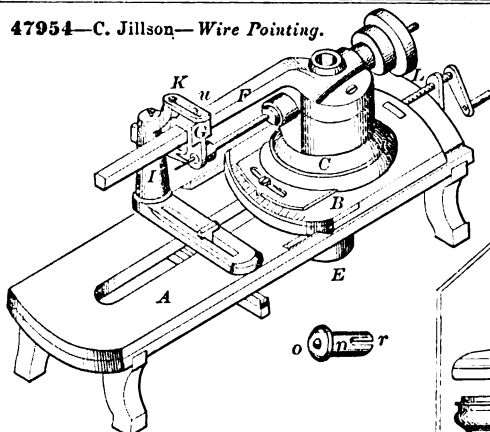
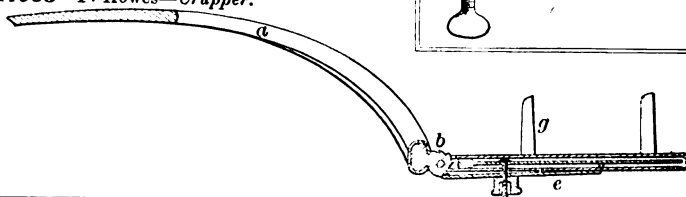
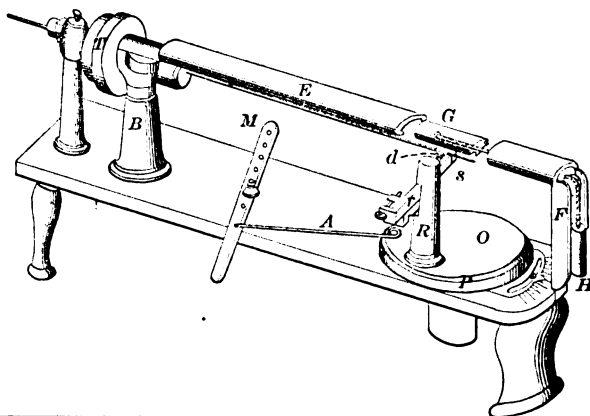
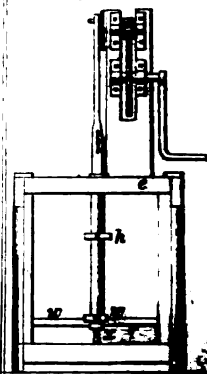


47966—F. A. Lord—*Evaporator.*

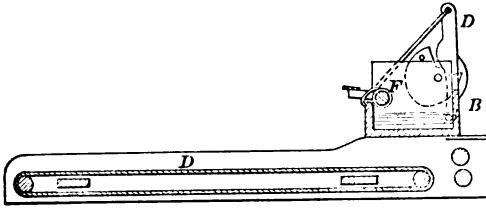


47949—E. E. Hardy—*Harness.*

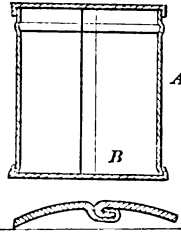
47950—

Hayford & Strout—*Hay Press.*47954—C. Jillson—*Wire Pointing.*47953—F. Howes—*Crupper.*47955—C. Jillson—*Wire Pointing.*47952—W. Hosier—*Churn.*

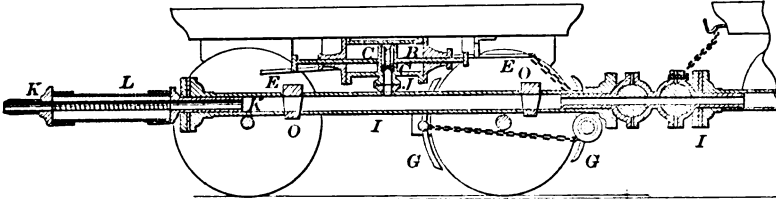
47938—Earl & Holcroft—*For Oiling Wool.*



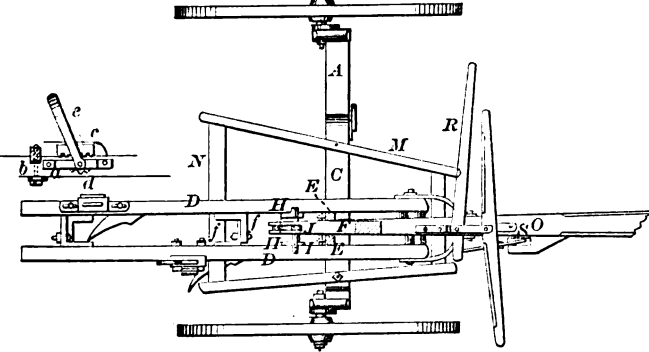
47939—H. Everett—Metal Can.



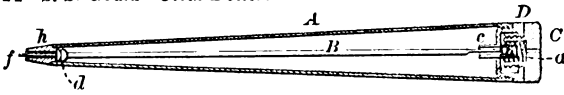
47943—S. N. Goodale—*Steam Brake.*



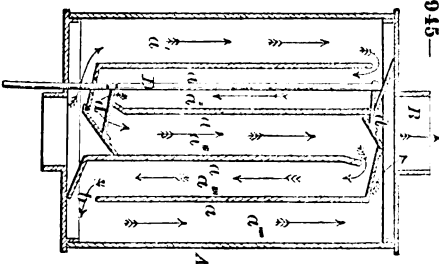
47942—P. M. Gilbert—*Gang Plow.*



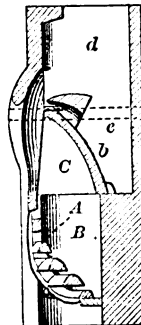
47944—S. S. Gould—*Cloth Dotter.*



G. D. Greenleaf—*Store Pipe Drum.*




47947—
J. Habermehl—
Grate.



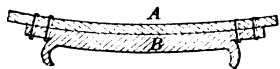
47940—Farmer & Milliken—



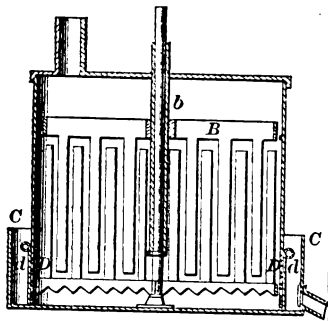
47946—

 C. L. Griswold—Auger.



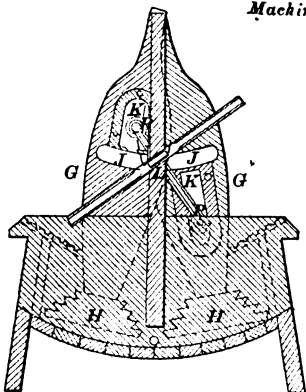
47930—J. Chilcott—*Boot and Shoe Sole.*



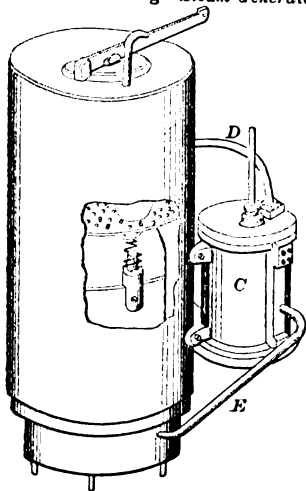
47931—J. Chilcott—*Mash Tun.*



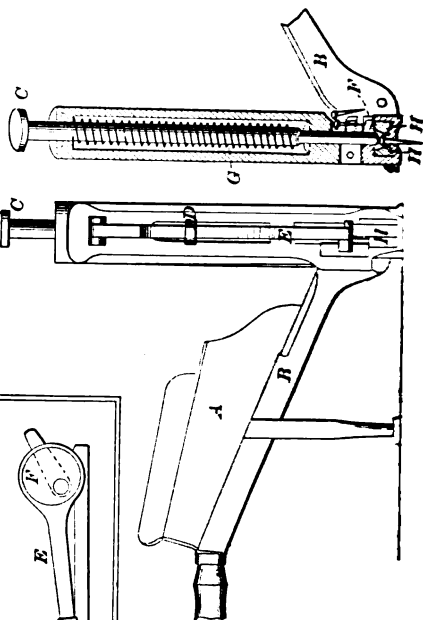
47934—A. Davidson—*Washing Machine.*



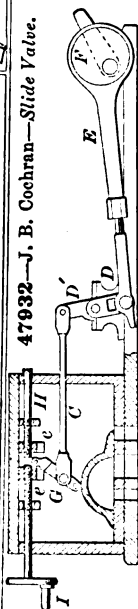
47933—L. E. Craig—*Steam Generator.*



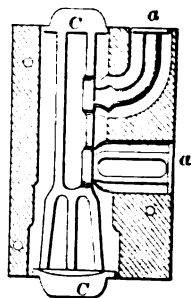
47935—B. C. Davis—*Tuck Driver.*



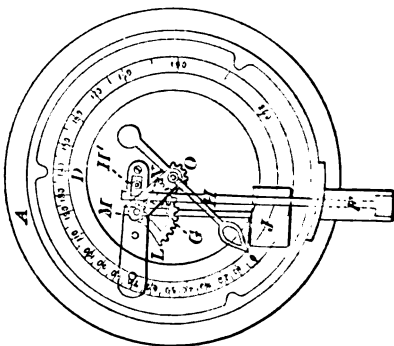
47932—J. B. Cochran—*Slide Valve.*



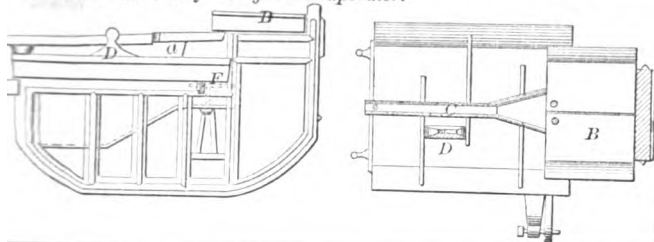
47937—J. P. Davis—*Moulding Core.*



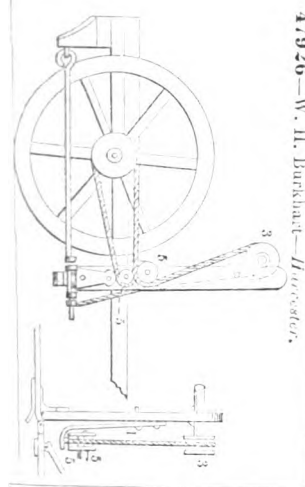
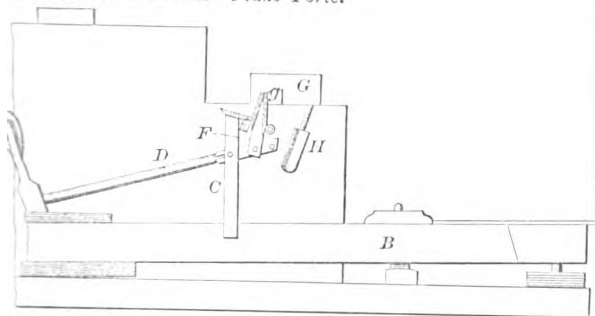
47936—J. Davis—*Steam Gauge.*



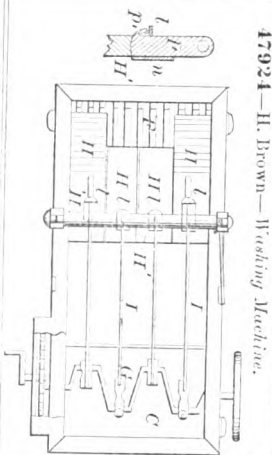
17921—J. Brockway—Sorghum Evaporator.



17922—S. P. Brooks—Piano Forte.

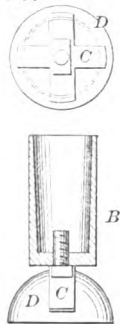


47926—W. H. Burkhart—Harvester.



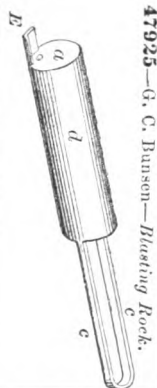
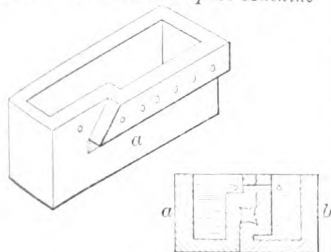
47924—H. Brown—Wrecking Machine.

47927—



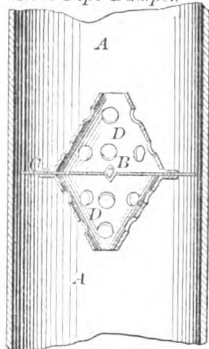
Burnett & McIntosh—Whiteoak Brush.

47928—S. Cameron—Spike Machine

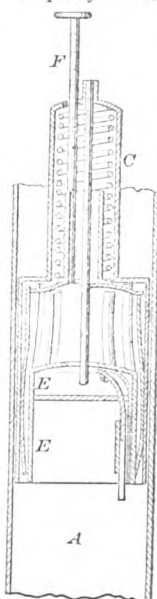


47925—G. C. Bunson—Blasting Rock.

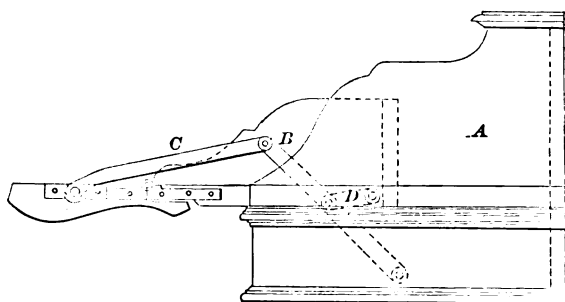
47923—H. C. Brown—Store Pipe Damper.



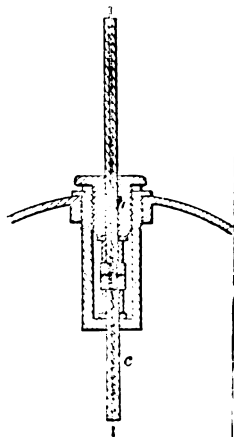
47929—J. R. Carr—Grapple for Wells.



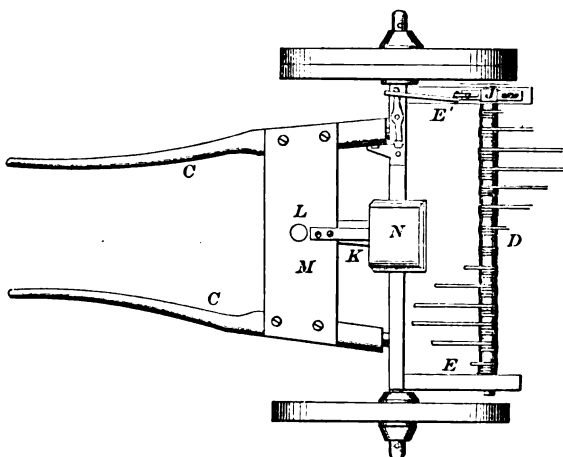
47915—F. Baltz—Desk.



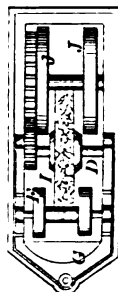
47918—G. W. Beardslee—Coupling Wire.



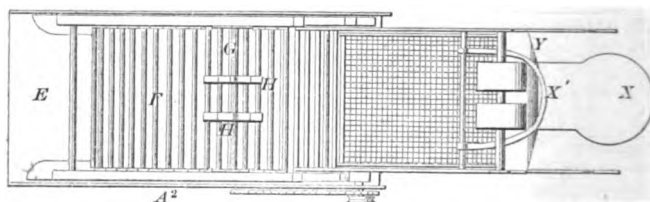
47919—H. Beers—Hay Spreader.



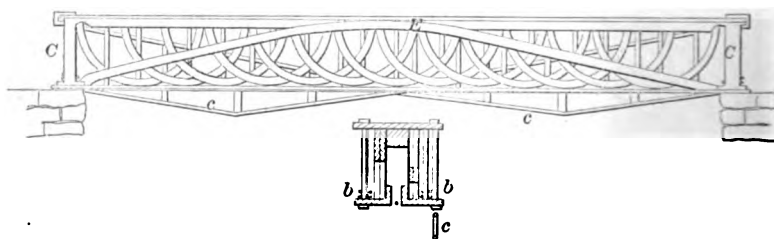
47917—C. Bates—Stencil Plate.

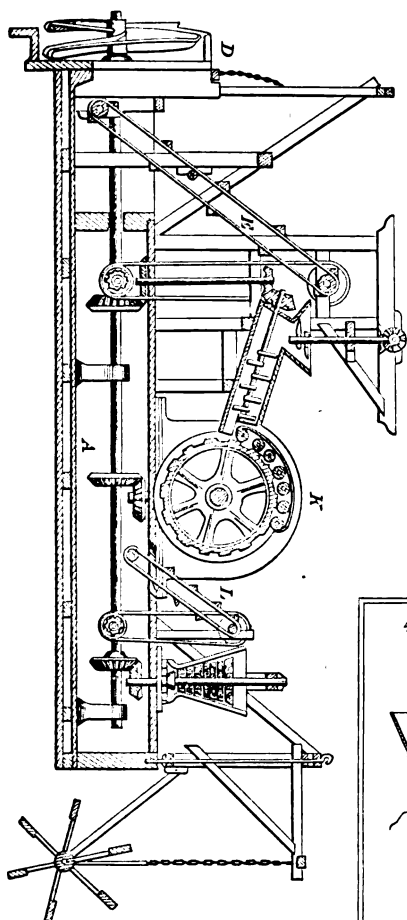


47916—J. W. Bartlett—Potato Digger.



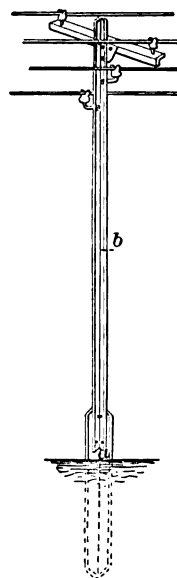
47920—J. Boles, Jr.—Bridge.



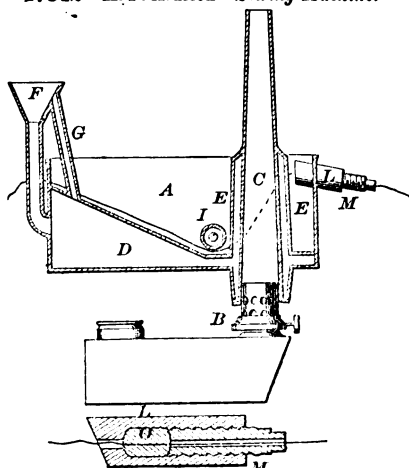


47908—J. Hodges—Excavator.

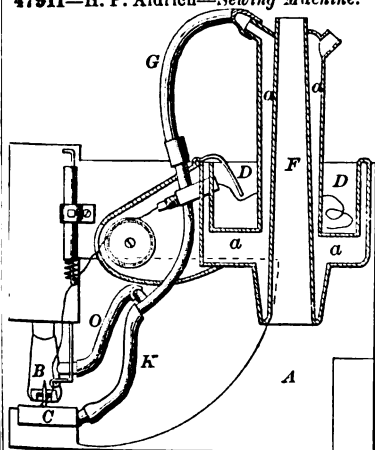
47910—F. W. Shields—
Telegraphic Post.



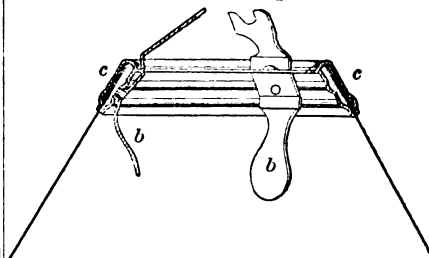
47912—H. P. Aldrich—Sewing Machine.



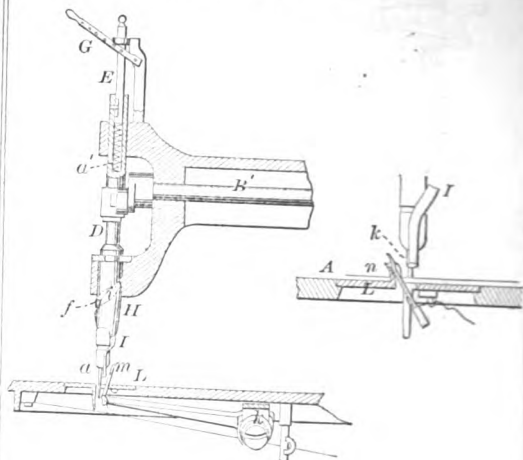
47911—H. P. Aldrich—Sewing Machine.



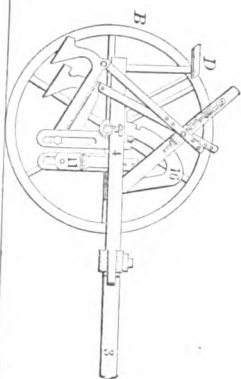
47913—L. J. Atwood—Lamp Shade.



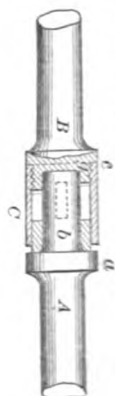
47905—G. Rehfuß—Sewing Machine.



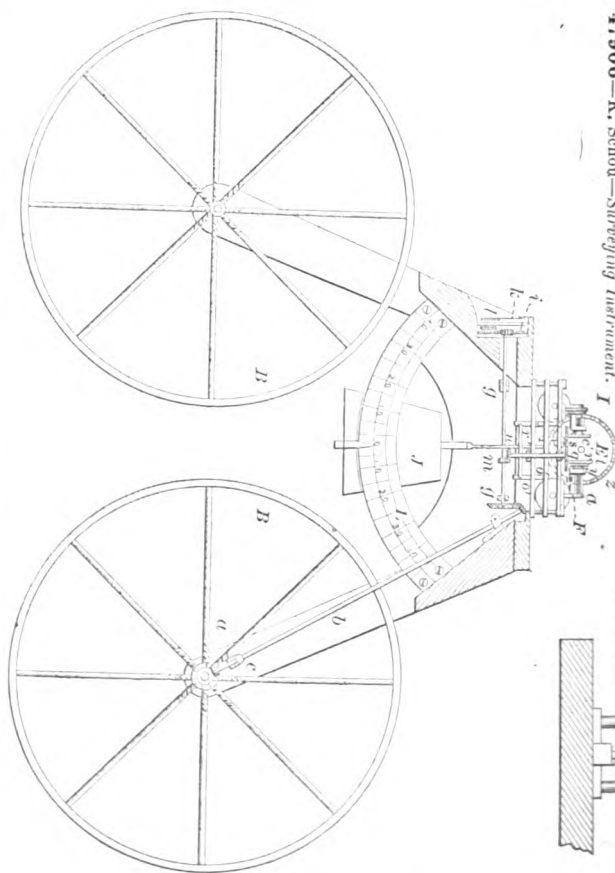
47904—E. Pfister—Cultivator.



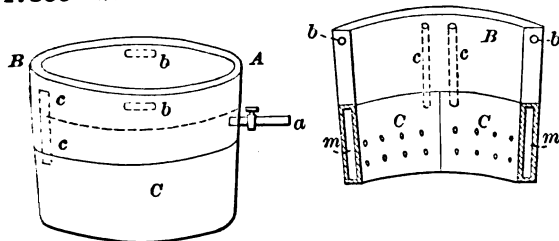
47907—A. A. Wilson—Boring Tool.



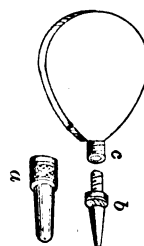
47906—K. Schou—Surveying Instrument.



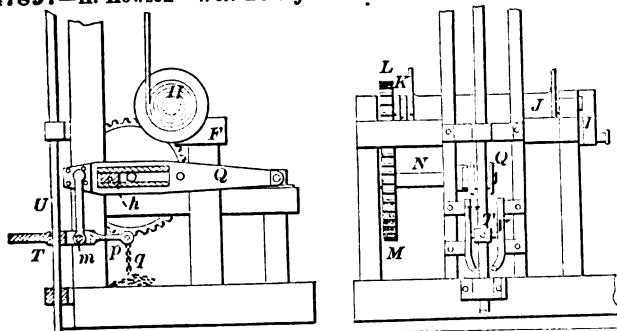
47895—W. Ennis—Stove.



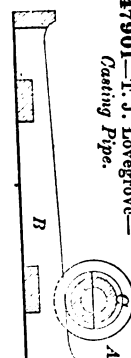
47896—W. H. Hart—Oiler.



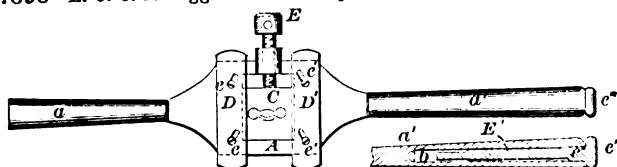
47897—H. Howson—Well Boring.



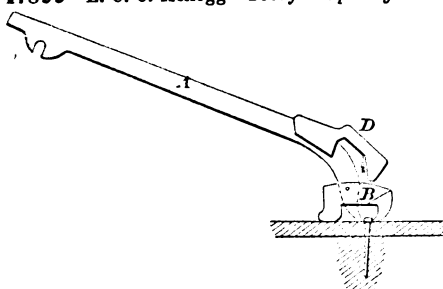
47901—T. J. Lovegrove—
Coating Pipe.



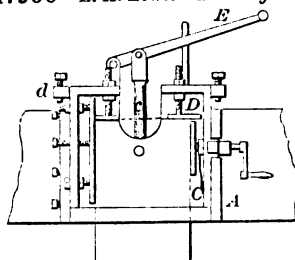
47898—E. C. C. Kellogg—Screw Cutting Die.



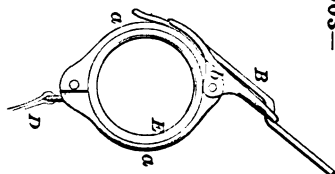
47899—E. C. C. Kellogg—Tool for Opening Boxes



47900—E. H. Lewis—Dressing Stone.

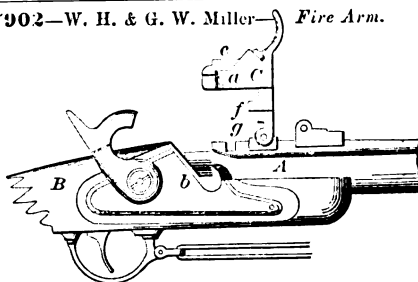


W. H. Noyes—Thill Tug.

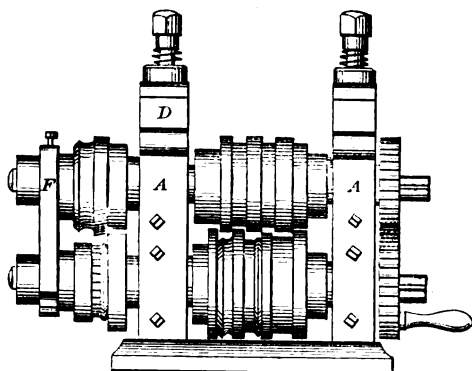


47903—

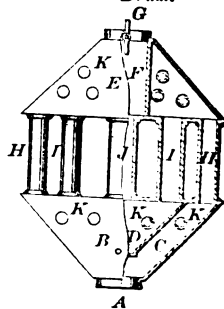
47902—W. H. & G. W. Miller—Fire Arm.



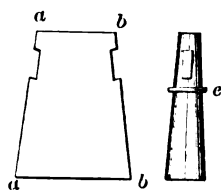
47886—E. Wheeler—Rolling Mill.



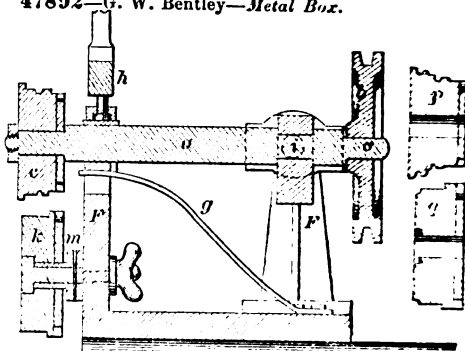
47887—T. Whiston—Stove Pipe Drum.



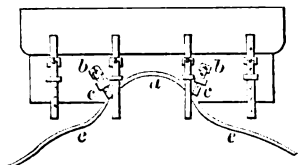
47888—M. G. Wilder—Metal Tube.



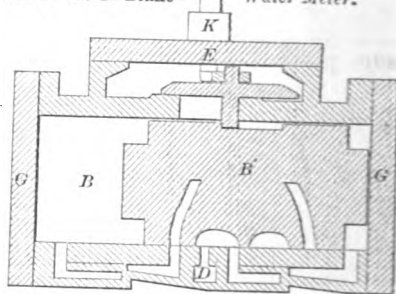
47892—G. W. Bentley—Metal Box.



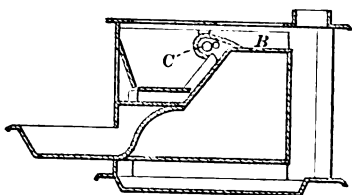
47889—W. H. Wilkinson—Valve.



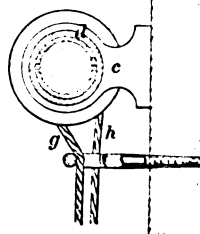
47893—G. F. Blake—Water Meter.



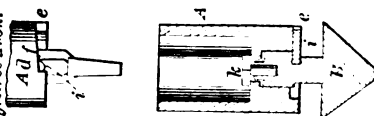
47890—C. J. Woolson—Cooking Stove.



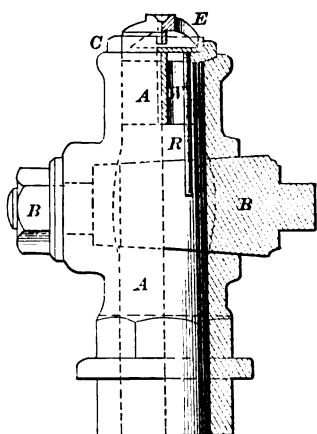
47891—J. B. Bailey—Curtain Fixture.



47894—W. M. Bryant—Whiffletree Iron.

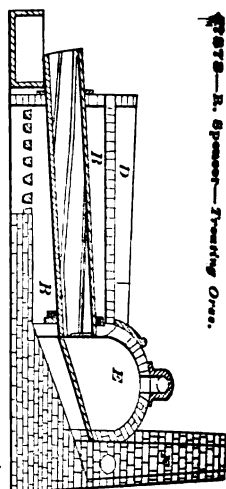
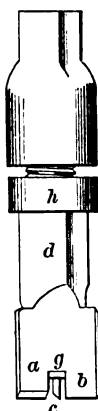


47869—J. Y. Smith—Safety Valve.

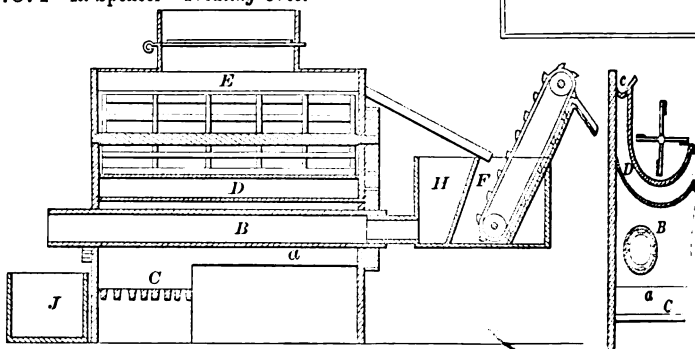


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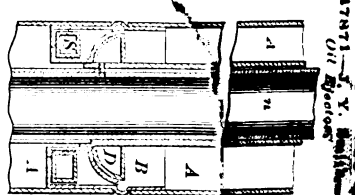
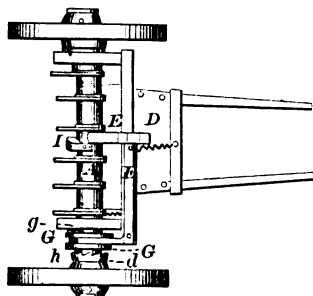
J. Y. Smith—Rock Drill.



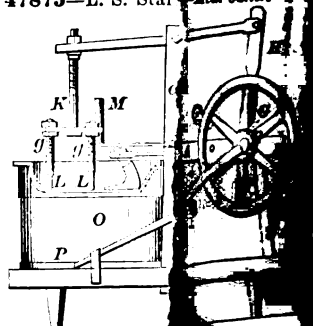
47874—R. Spencer—Treating Ores.



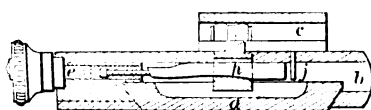
47872—M. Smith—Horse Rake.

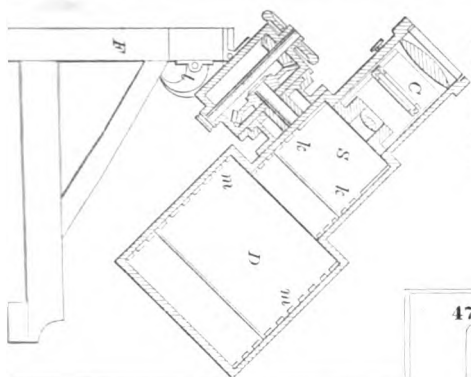


47875—L. S. Star—Meat Cutter.



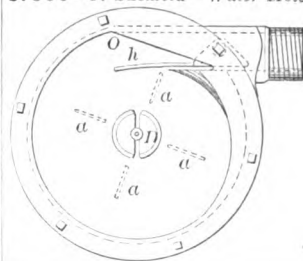
47876—J. M. Stone—Lathe Fastening.



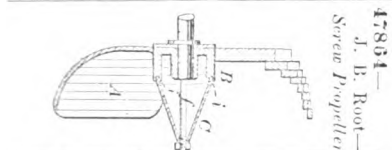
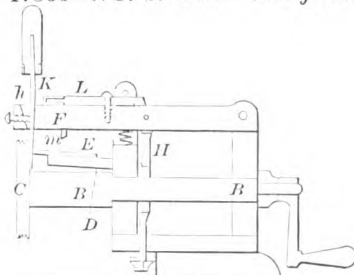


47862—H. Koeltger—
Solar Camera.

47863—J. Sheffield—*Water Meter.*

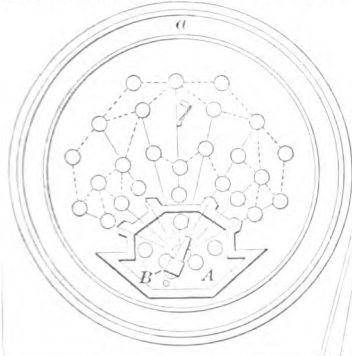


47865—J. F. Severance—*Cutting Leather.*

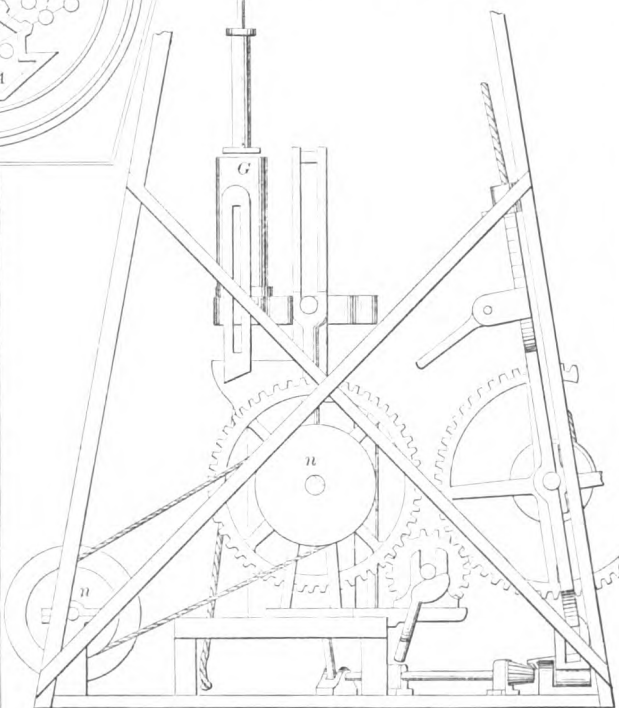
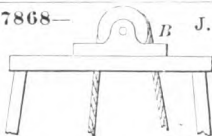


47864—
J. B. Root—
Screw Propeller.

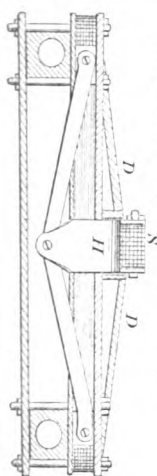
47857—Smith & Nutter—*Game Board.*

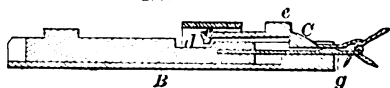
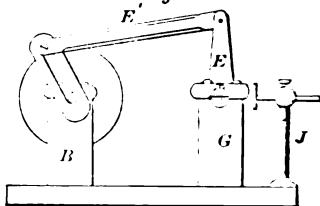
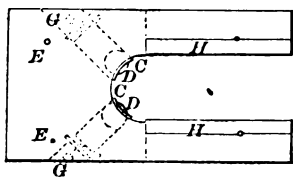
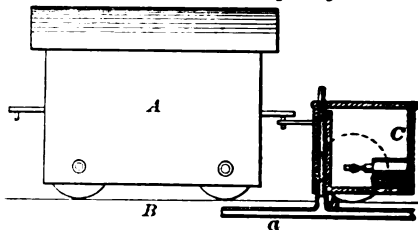
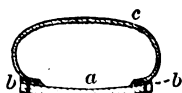
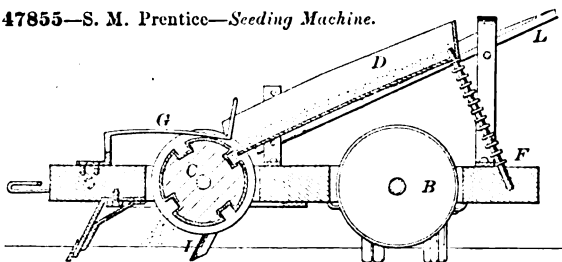
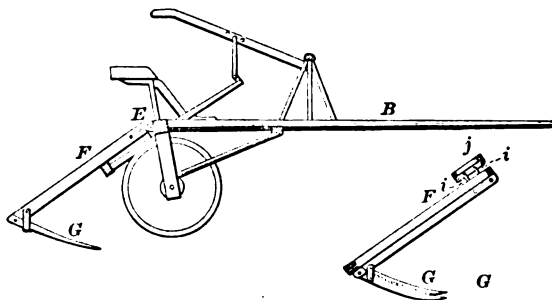
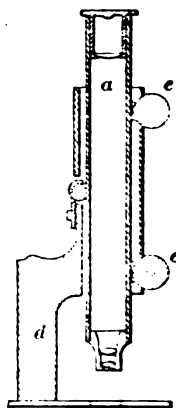
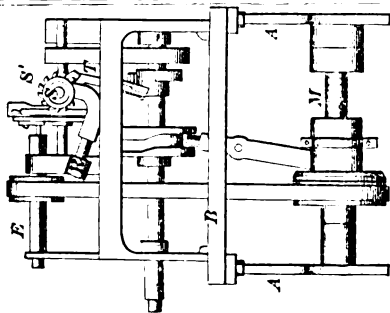


47868— J. Y. Smith—*Boring Wells.*

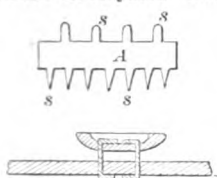


47863—D. B. Rogers—*Car Truck Frame.*

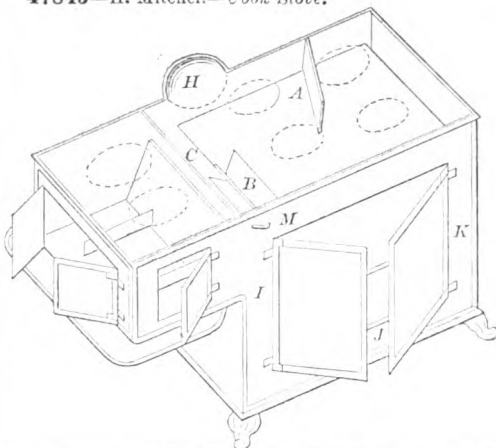


47852—J. L. & S. L. Otis—Knitting Machine Needle.**47853—O. S. Parmenter—Ornamenting Jewelry.****47854—F. P. Peregoy—Shafting.****47858—S. G. Randall—Propelling Car.****47859—T. K. Reed—Boot and Shoe.****47855—S. M. Prentice—Seeding Machine.****47856—C. Preston—Corset.****47857—O. E. Randall—Horse Rake.****47860—C. B. Richards—Optical Instrument.****47861—Robertson & Bidwell—
Making Screw.**

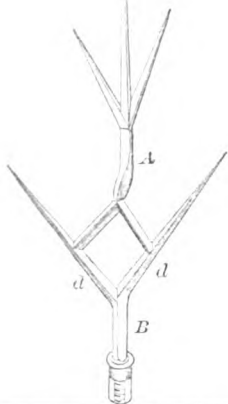
47843—E. Maynard—Button.



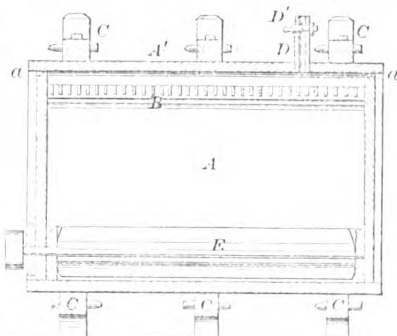
47845—H. Mitchell—Cook Stove.



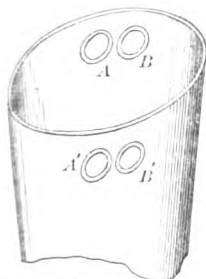
47846—S. J. Mitchell—
Lightning Rod.



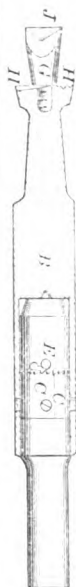
47844—McNulty & Kern—Tanning.



47847—F. H. Moore—For
Pulling on Boots.



47850—J. Moulton—Hook Drill.



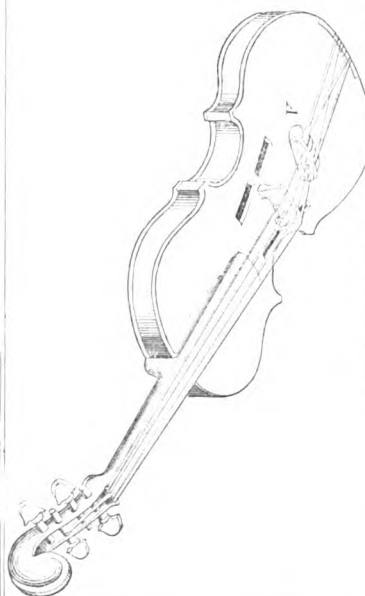
S. C. Moore—Friction
Match.

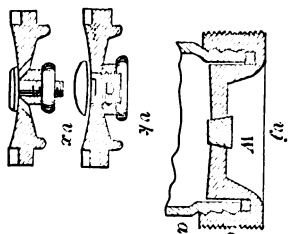
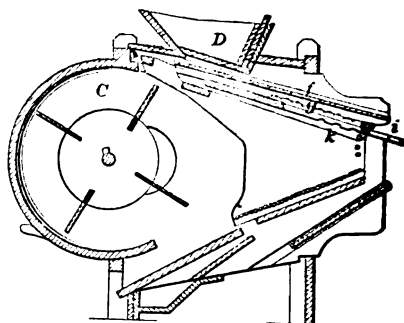
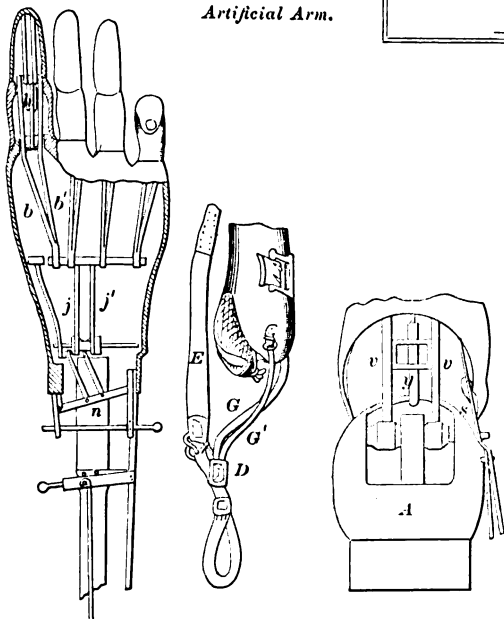


47849—O. Morse—Bed Plate for Engines.

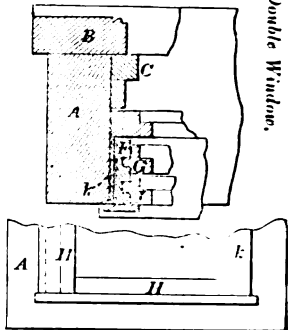
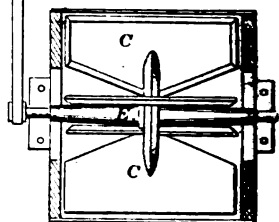
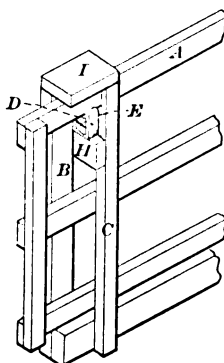
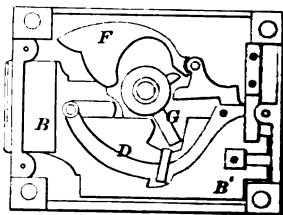
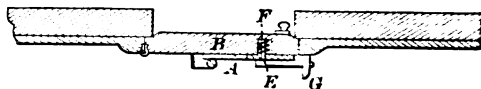


47851—L. F. Mason—Musical Instrument.

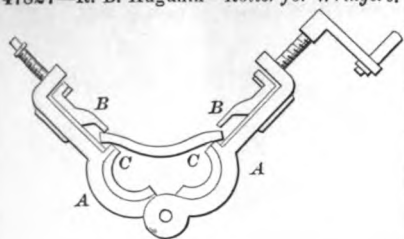


47834—C. G. Imby—*Fruit Jar.*47839—G. Leach—*Fanning Mill.*47835—Kimball & Lawrence—*Artificial Arm.*

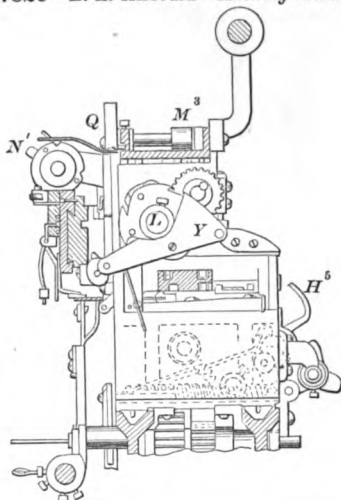
47837—T. S. Lambert—

Double Window.47838—G. Leach—*Rotary Fun.*47840—J. Lee—*Farm Gate.*47836—Kimball & Mahady—*Shoulder Supporter.*47842—W. K. Marvin—*Lock.*47841—A. J. Loomis—*Burglar Alarm.*

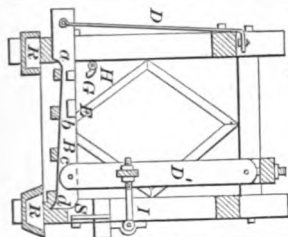
47827—R. B. Hugunin—Roller for Wringers.



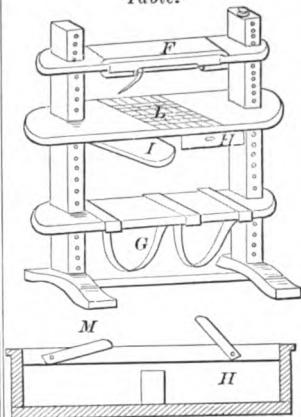
47829—E. E. Kilbourn—Knitting Machine.



47828—A. Hunter—
Treating Press.

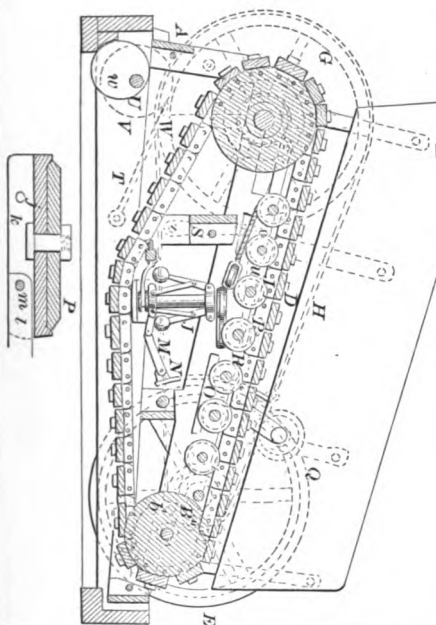


47831—S. J. A. Hassey—Hospital
Table.

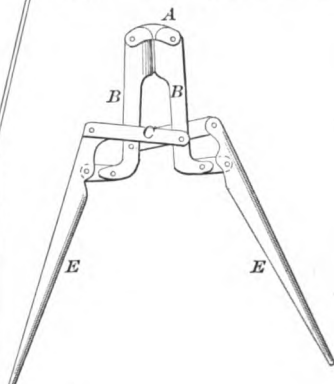


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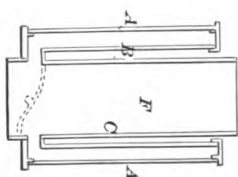
D. W. Hunt—Horse Power.

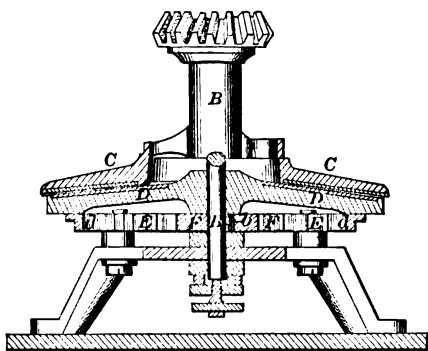
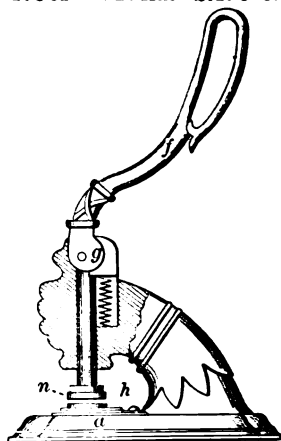
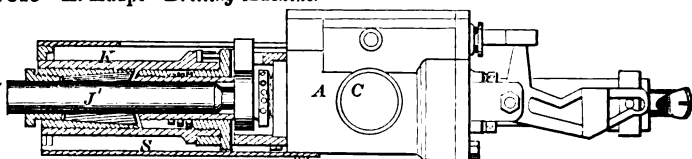
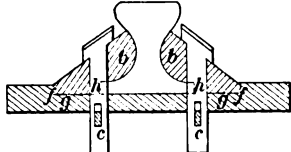
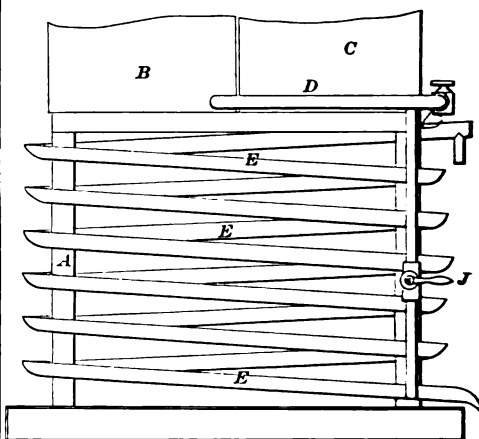
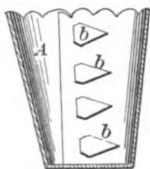
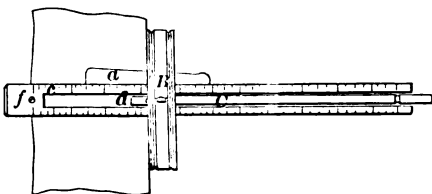
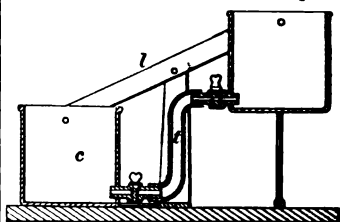


47832—G. W. Hyatt—Shears.

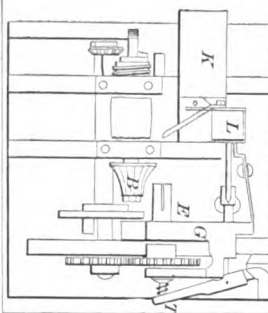
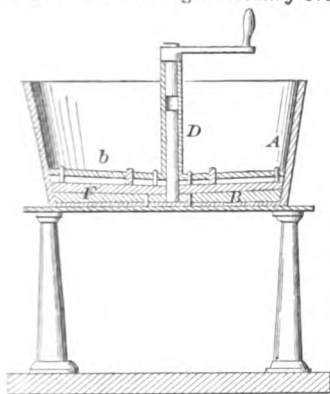


47833—J. B. Hyzer—
Stone Pipe Drum.

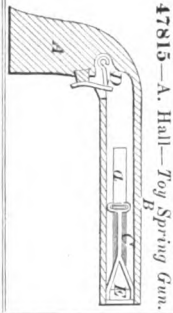


47818—J. H. Hanchett—*Ore Mill.*47821—B. B. Hill—*Seal Press.*47819—H. Haupt—*Drilling Machine.*47820—W. Hendershott—*Railroad Chair.*47823—J. Hoefer—*For Cooling Beer.*47822—Hoard & Miles—*Fruit Basket.*47824—M. Horton—*Carpenters' Gauge.*47826—G. W. Hubbell—*For Japanning.*

47808—M. B. Dodge—Treating Ores.

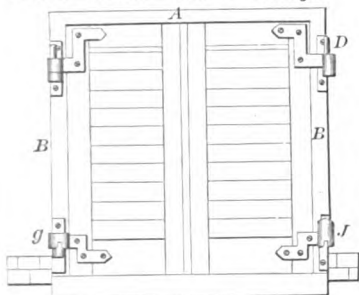


47814—M. R. Griswold—
Tobacco Pipe.

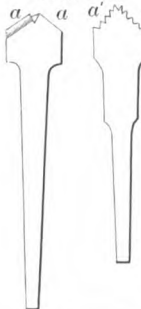


47815—A. Hall—Toy Spring Gun.

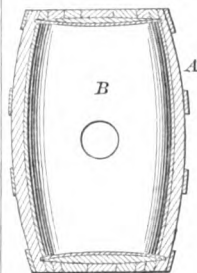
47816—S. Hall—Blind Fastening.



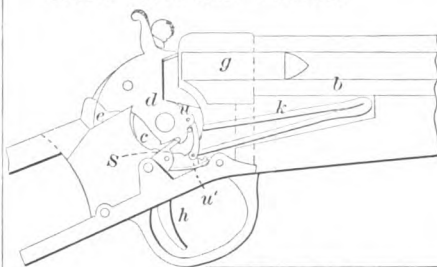
47812—Grier & Boyd—
Drill Bit.



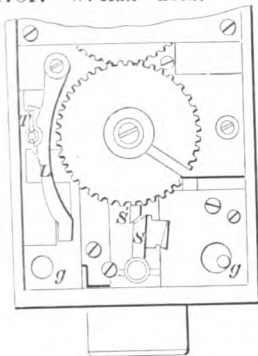
47810—J. Fox—
Lining Barrels.



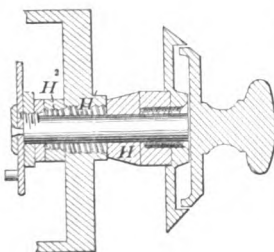
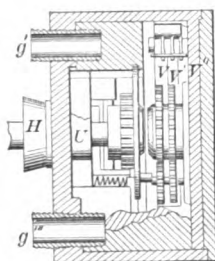
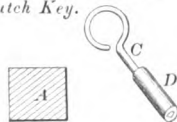
47809—W. H. Elliot—Fire Arm.



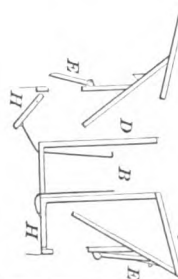
47817—W. Hall—Lock.

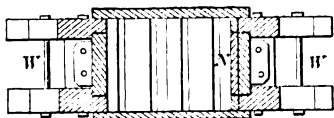
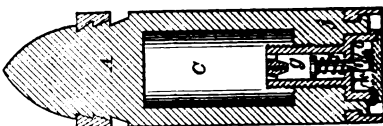
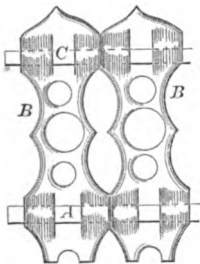
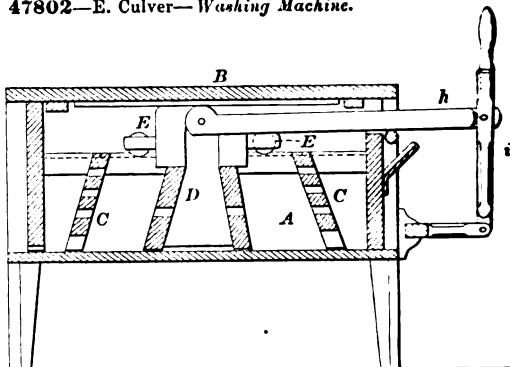
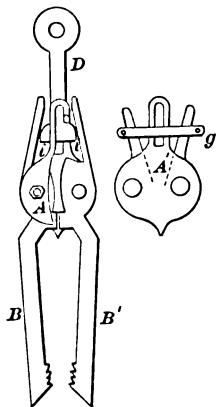
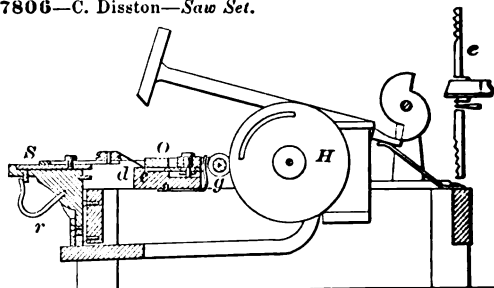
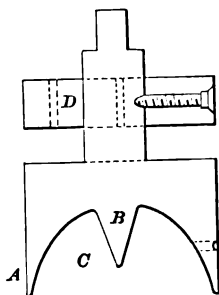
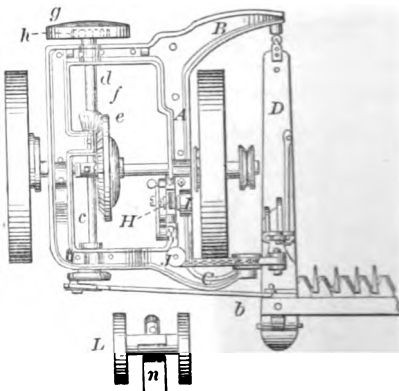


47811—G. H. Fuller—
Watch Key.

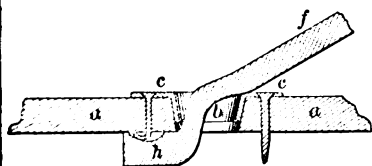


47813—B. Griffin—Sheep Rack.

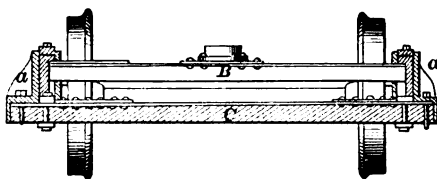


47800—F. F. Cornell, Jr.—*Baling Press.***47803**—J. A. Curran—*Percussion Fuse.***47801**—S. Crowell—*Iron Fence.***47802**—E. Culver—*Washing Machine.***47804**—H. H. Daniels—*Well Boring Tools.***47806**—C. Disston—*Saw Set.***47805**—J. C. Dickey—*Rock Drill.***47807**—J. A. Dodge—*Harvester.*

47877—T. Summerfield—Barrel Bung.

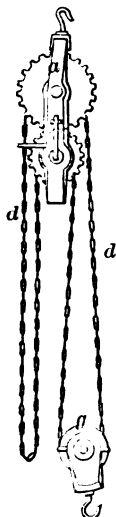


47880—Thurston & Ledyard—Car Truck.

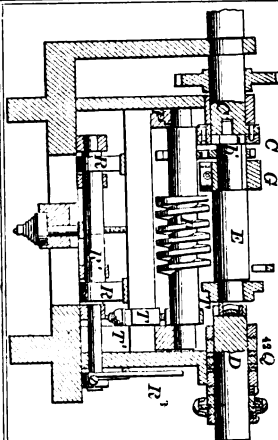
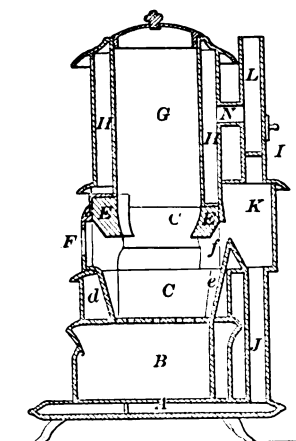


47878—

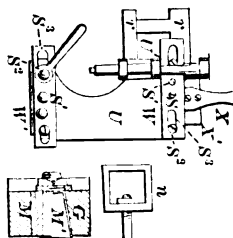
J. A. Talpey—Hoisting Apparatus.



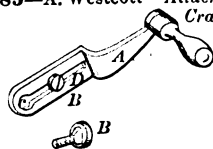
47881—W. B. Treadwell—Stove.



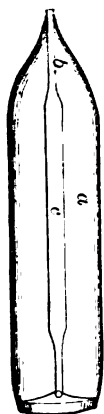
47882—G. L. Turner—Coiling Spring.



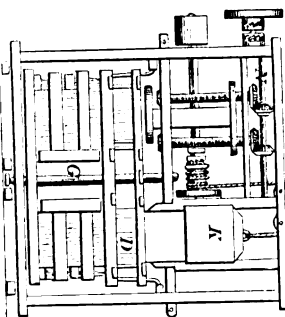
47885—A. Westcott—Attaching Cranks.



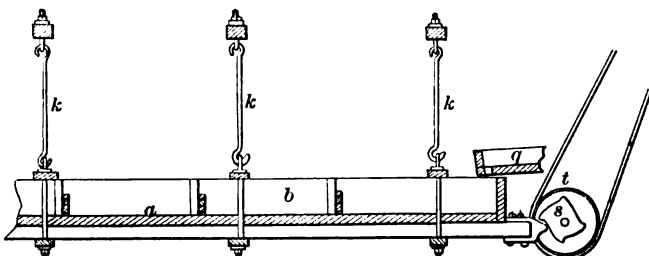
47879—J. B. Tarr—Keel for Ship.

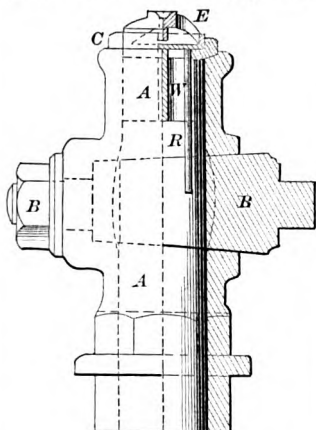


47883—Wakeman & Ballance—Pressing Mill.

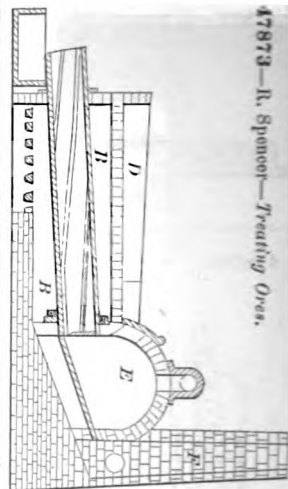
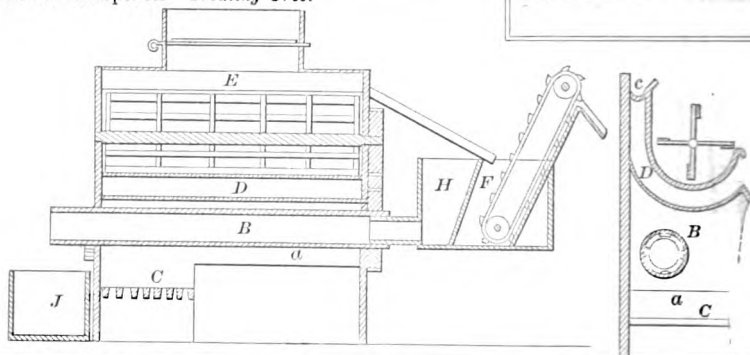
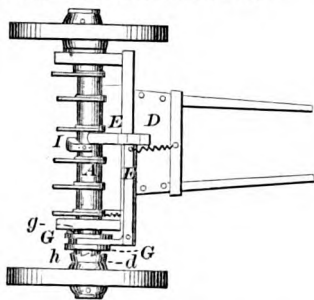
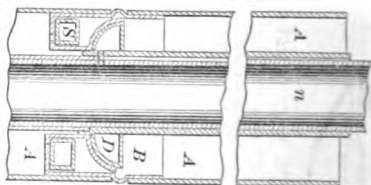
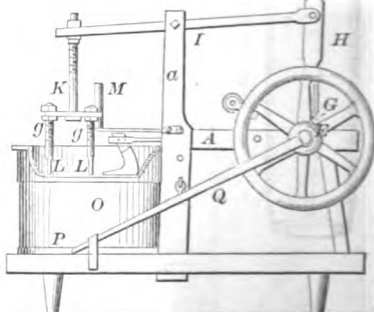
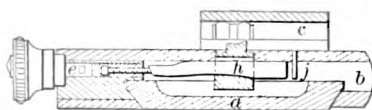


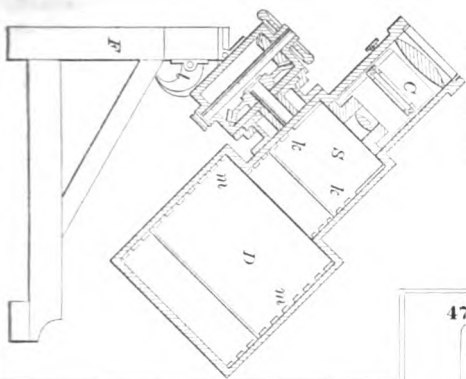
47884—J. Watson—Washing Ores.



47869—J. Y. Smith—*Safety Valve.*

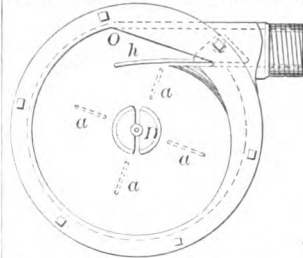
47870—

J. Y. Smith—*Rock Drill.*47873—R. Spencer—*Treating Ores.*47874—R. Spencer—*Treating Ores.*47872—M. Smith—*Horse Rake.*47871—J. Y. Smith—*Oil Elevator.*47875—L. S. Starrett—*Meat Cutter.*47876—J. M. Stone—*Lathe Fastening.*

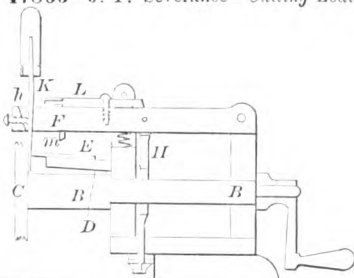


47862—H. Koelliker—
Solar Camera.

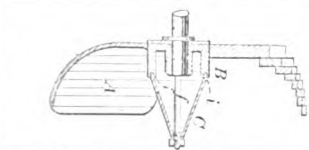
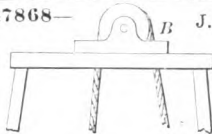
47866—J. Sheffield—*Water Meter.*



47865—J. F. Severance—*Cutting Leather.*

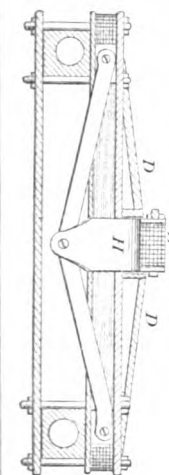
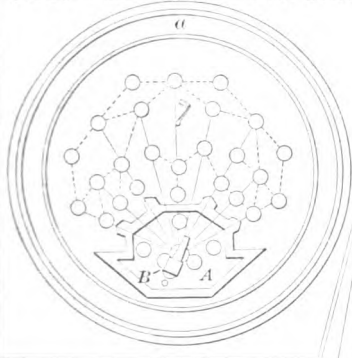


47868—J. Y. Smith—*Boring Wells.*

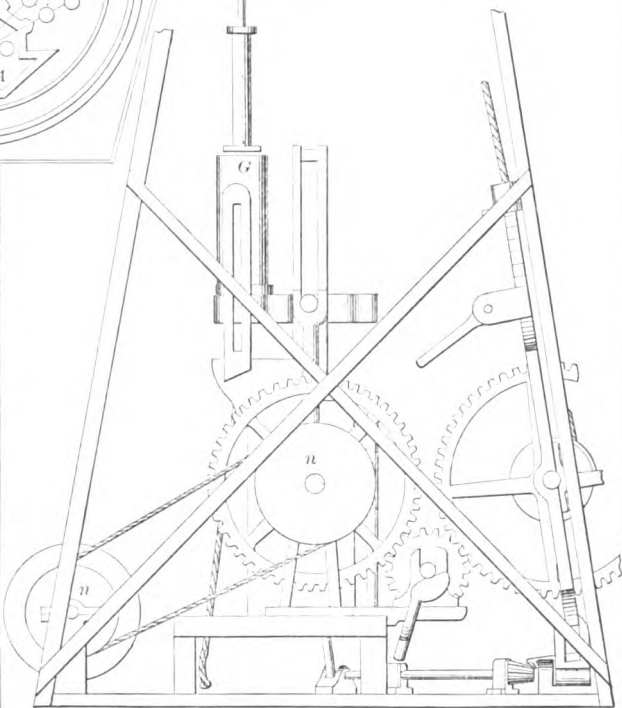


47861—
J. B. Root—
Screw Propeller.

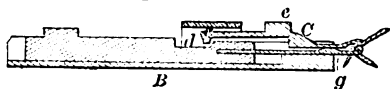
47867—Smith & Nutter—*Game Board.*



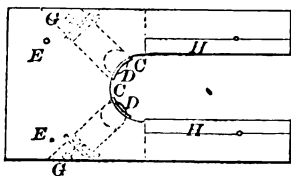
47863—D. B. Rogers—*Car Truck Frame.*



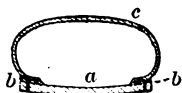
47852—J. L. & S. L. Otis—Knitting Machine Needle.



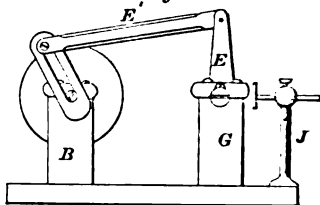
47854—F. P. Peregoy—Shafting.



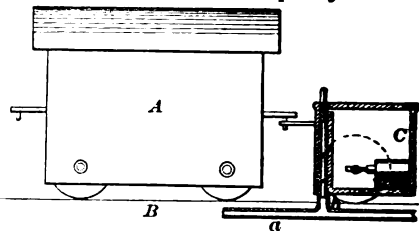
47859—T. K. Reed—Boot and Shoe.



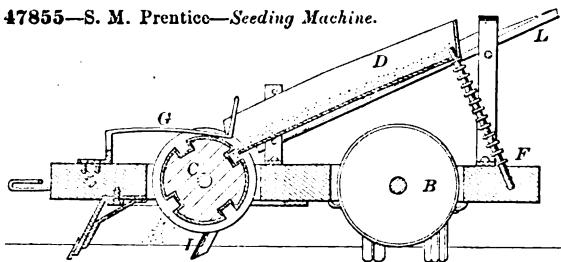
47853—O. S. Parmenter—Ornamenting Jewelry.



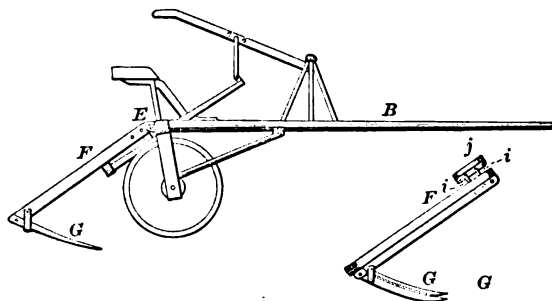
47858—S. G. Randall—Propelling Car.



47855—S. M. Prentice—Seeding Machine.



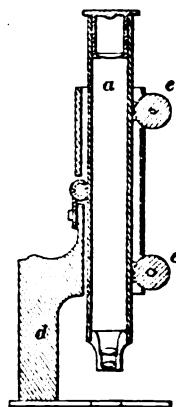
47857—O. E. Randall—Horse Rake.



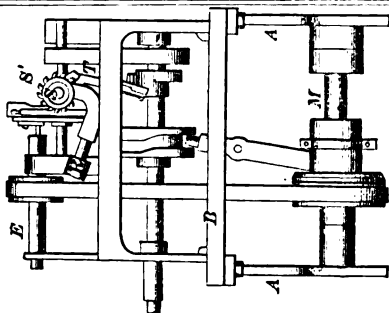
47856—C. Preston—Corset.

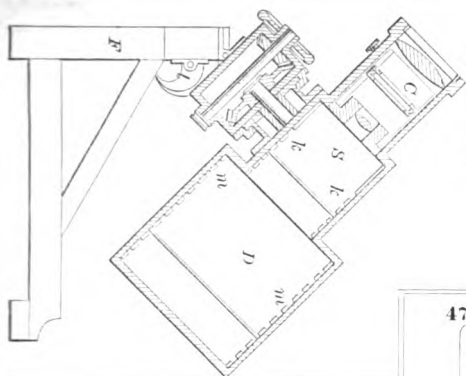


47860—C. B. Richards—Optical Instrument.

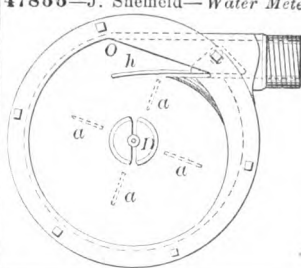


47861—Robertson & Bidwell—Making Screws.

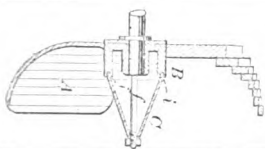




47860—J. Sheffield—*Water Meter.*

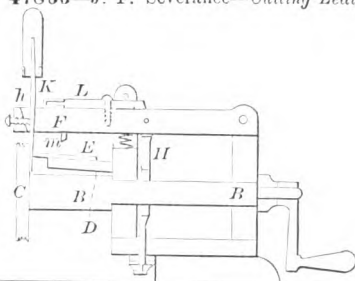


47862—H. Koeltger—*Solar Camera.*

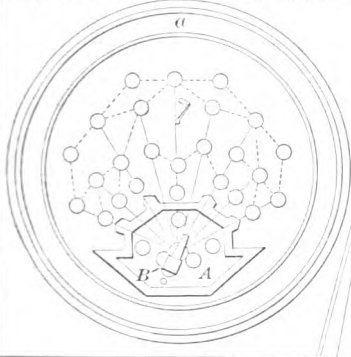


47864—*J. B. Root—Screen Propeller.*

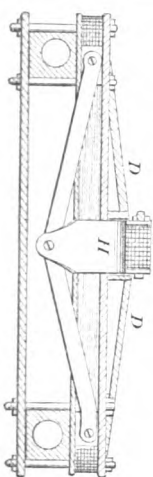
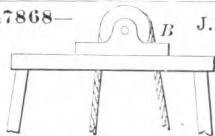
47865—J. F. Severance—*Cutting Leather.*



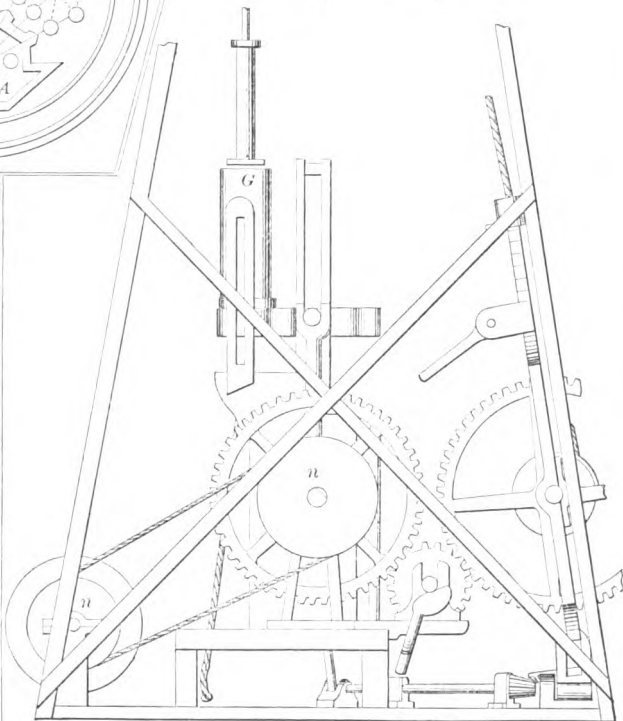
47867—Smith & Nutter—*Game Board.*

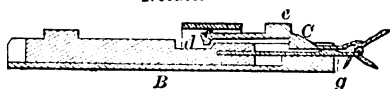
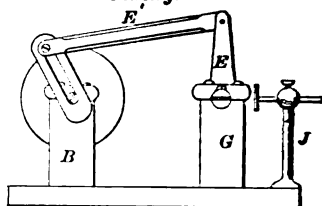
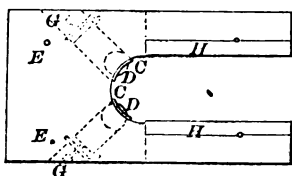
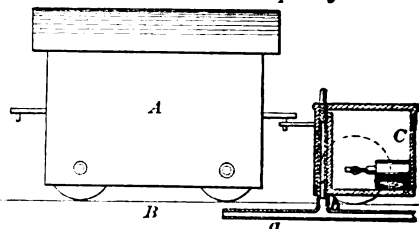
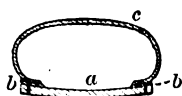
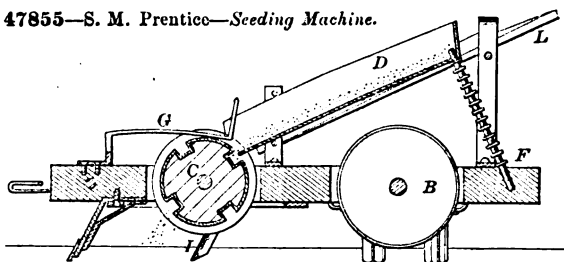
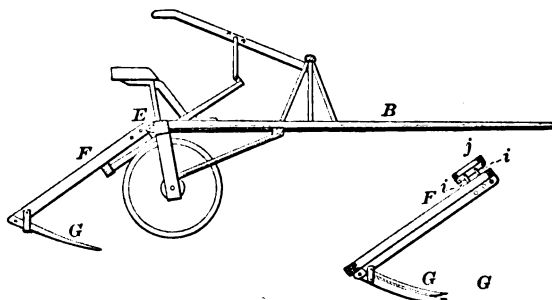
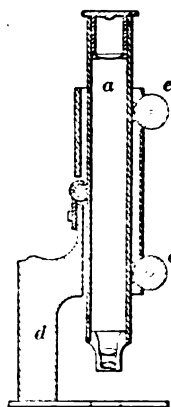
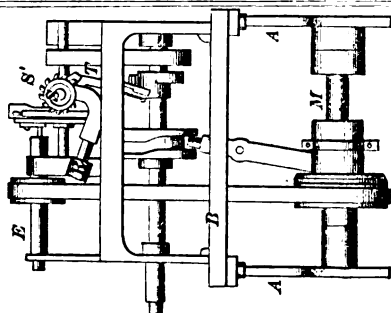


47868—J. Y. Smith—*Boring Wells.*

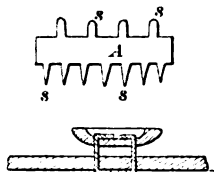


47869—D. B. Rogers—*Car Truck Frame.*

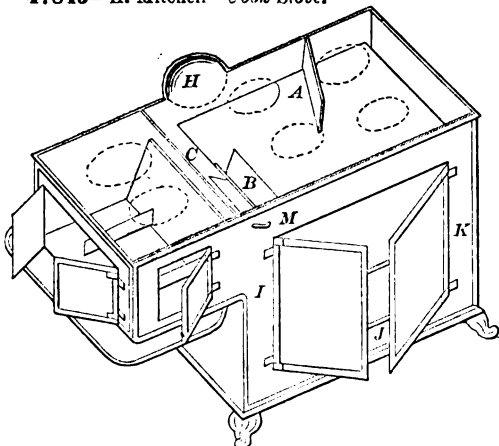


47852—J. L. & S. L. Otis—*Knitting Machine Needle.*47853—O. S. Parmenter—*Ornamenting Jewelry.*47854—F. P. Peregoy—*Shafting.*47858—S. G. Randall—*Propelling Car.*47859—T. K. Reed—*Boot and Shoe.*47855—S. M. Prentice—*Seeding Machine.*47856—C. Preston—*Corset.*47857—O. E. Randall—*Horse Rake.*47860—C. B. Richards—*Optical Instrument.*47861—Robertson & Bidwell—*Making Screws.*

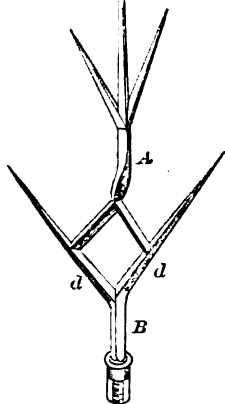
47843—E. Maynard—*Button.*



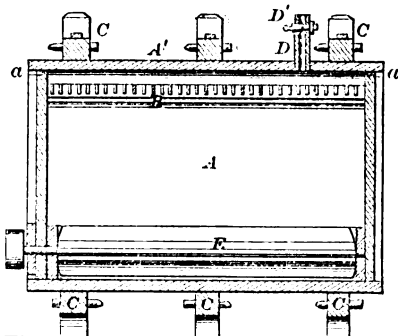
47845—H. Mitchell—*Cook Stove.*



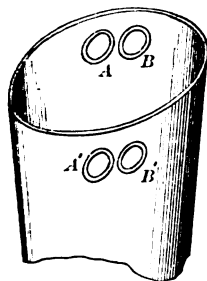
47846—S. J. Mitchell—*Lightning Rod.*



47844—McNulty & Kern—*Tanning.*



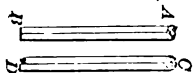
47847—F. H. Moore—*For Pulling on Boots.*



47850—J. Moulton—*Rock Drill.*



S. C. Moore—*Friction Match.*

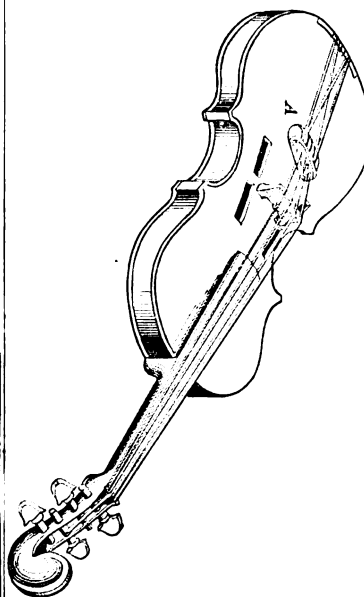


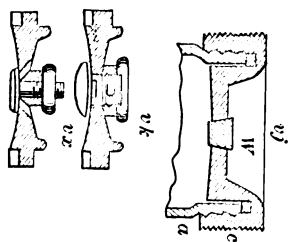
47848—

47849—O. Morse—*Bed Plate for Engines.*



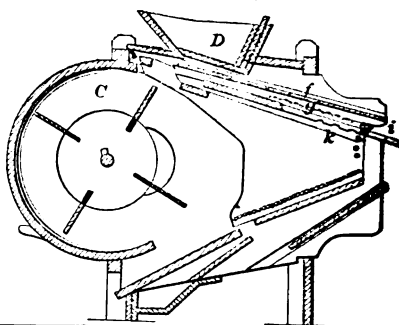
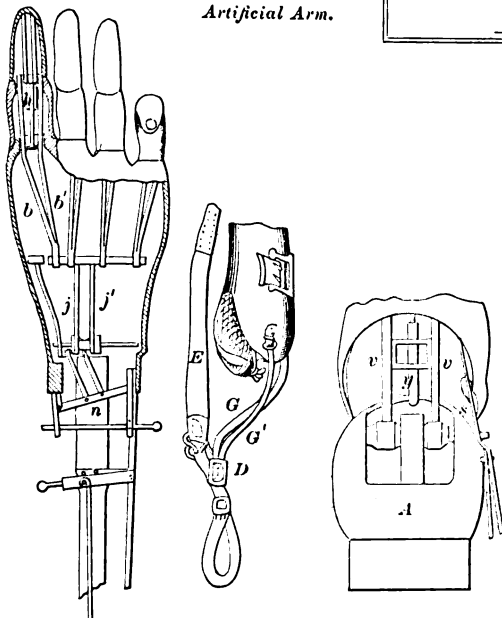
47851—L. F. Mison—*Musical Instrument.*





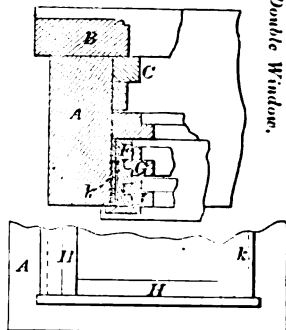
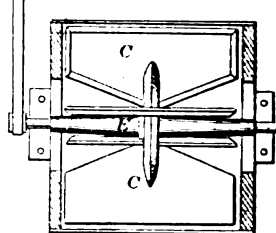
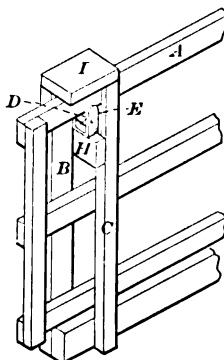
47834—C. G. Imlay—Fruit Jar.

47839—G. Leach—Fanning Mill.

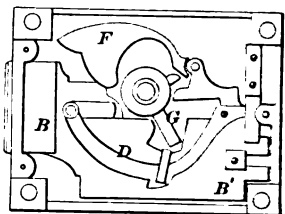
47835—Kimball & Lawrence—
Artificial Arm.

47837—T. S. Lambert—

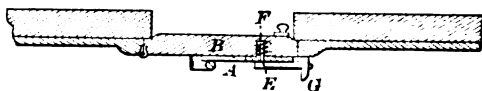
Double Window.

47838—G. Leach—Rotary
Fan.47840—J. Lee—Farm
Gate.47836—Kimball & Mahady—
Shoulder Supporter.

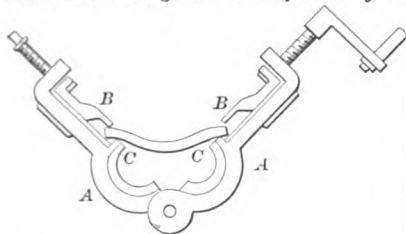
47842—W. K. Marvin—Lock.



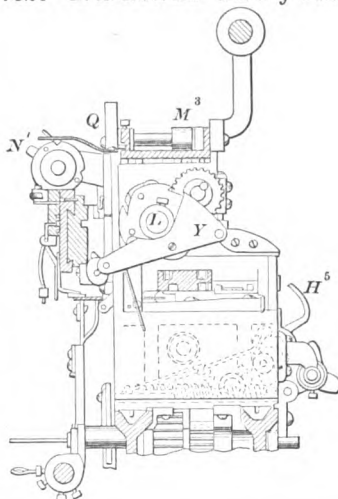
47841—A. J. Loomis—Burglar Alarm.



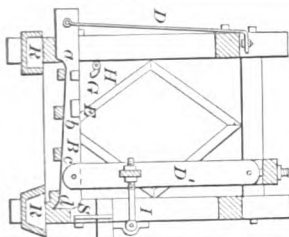
47827—R. B. Hugunin—*Roller for Wringers.*



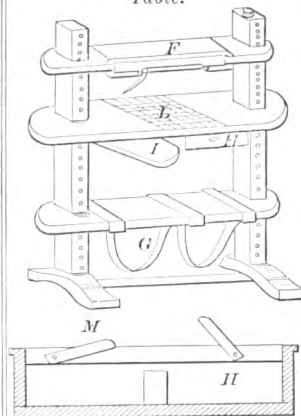
47829—E. E. Kilbourn—*Knitting Machine.*



47828—A. Hunter—*Treading Ores.*

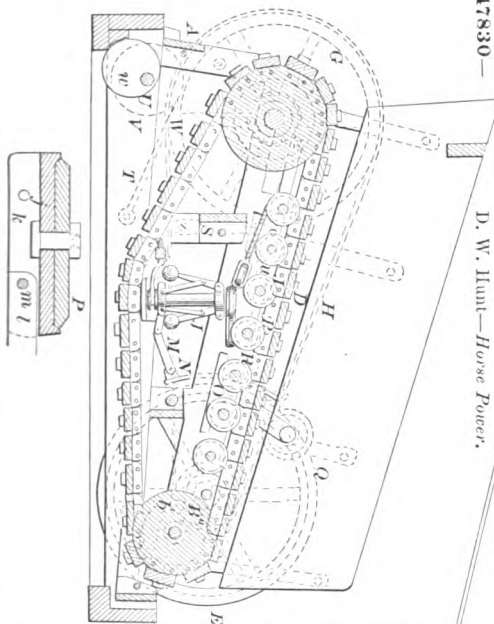


47831—S. J. A. Hussey—*Hospital Table.*

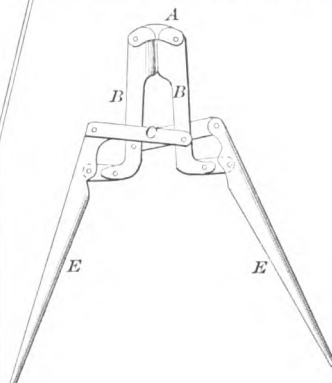


47830—

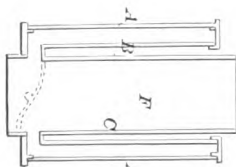
D. W. Hunt—*Horse Power.*



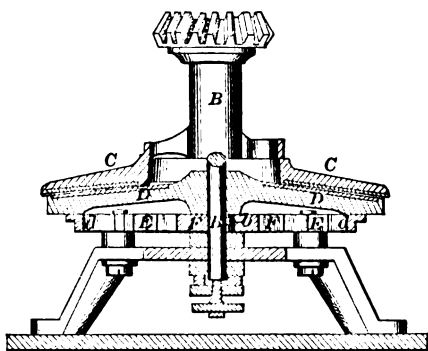
47832—G. W. Hyatt—*Shears.*



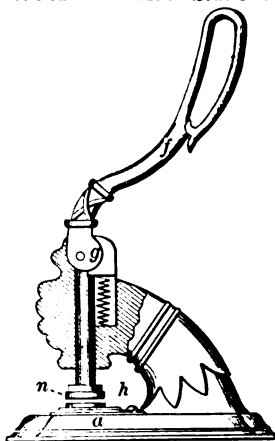
47833—J. B. Hyzer—*Store Pipe Drum.*



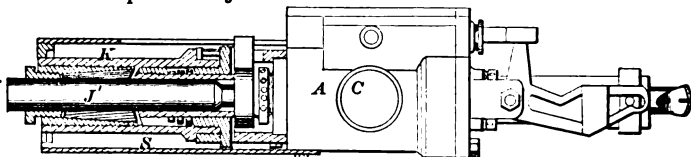
47818—J. H. Hanchett—Ore Mill.



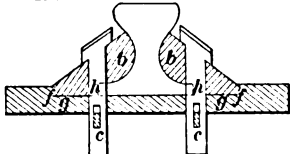
47821—B. B. Hill—*Seal Press.*



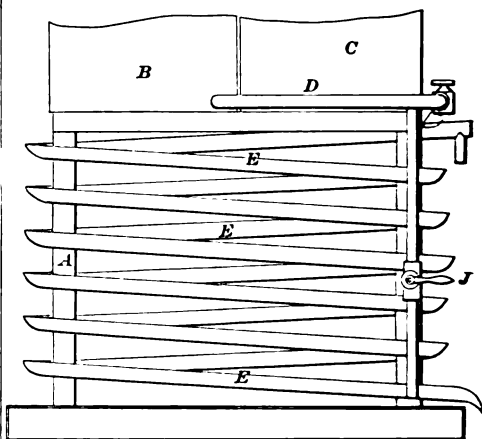
47819—H. Haupt—Drilling Machine.



**47820—W. Hendershott—
Railroad Chair.**



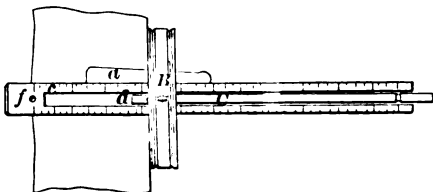
47823—J. Hoefer—*For Cooling Beer.*



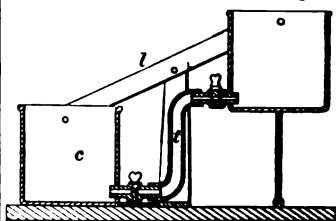
47822—Hoard & Miles—*Fruit Basket.*



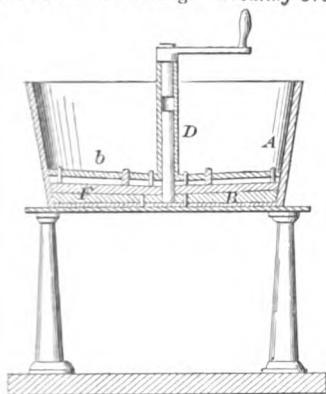
47824—M. Horton—*Carpenters' Gauge.*



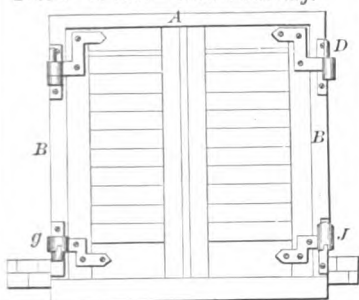
47826—G. W. Hubbell—*For Japanning.*



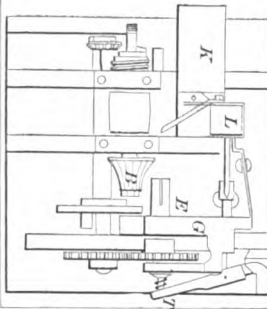
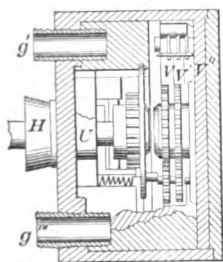
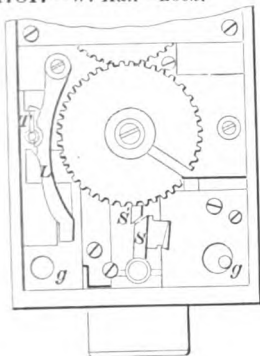
47808—M. B. Dodge—Treating Ores.



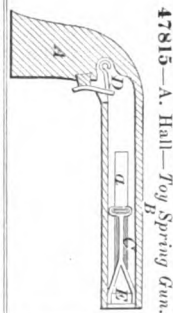
47816—S. Hall—Blind Fastening.



47817—W. Hall—Lock.

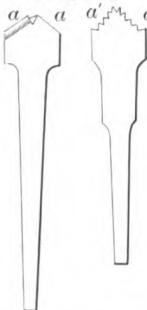


47814—M. R. Griswold—Tobacco Pipe.

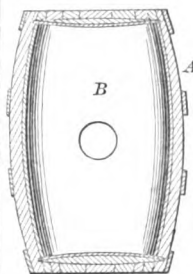


47815—A. Hall—Toy Spring Gun.

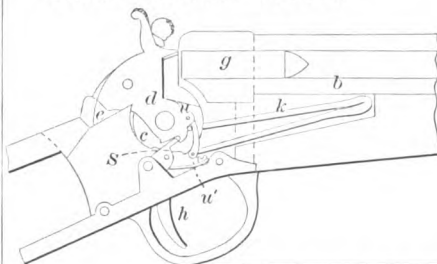
47812—Grier & Boyd—Drill Bit.



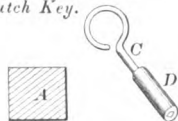
47810—J. Fox—Lining Barrels.



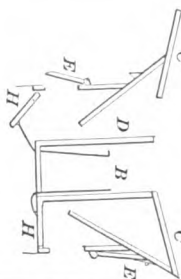
47809—W. H. Elliot—Fire Arm.

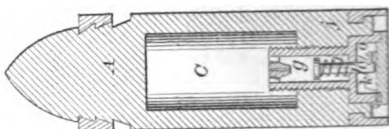
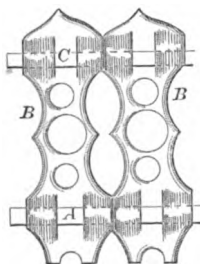
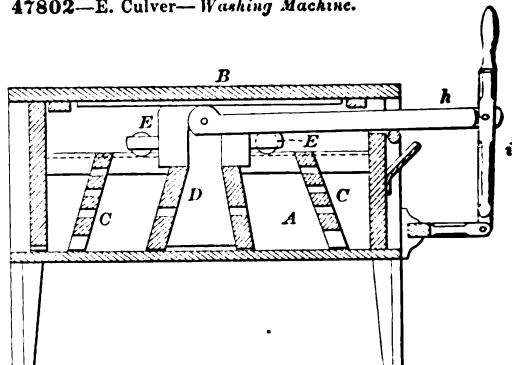
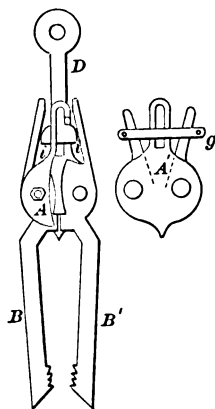
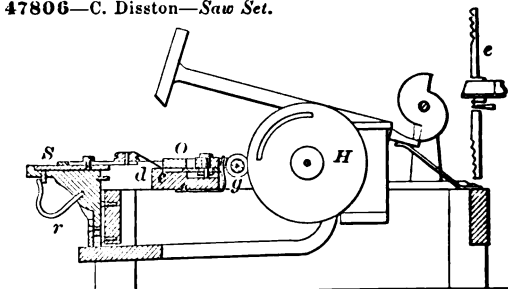
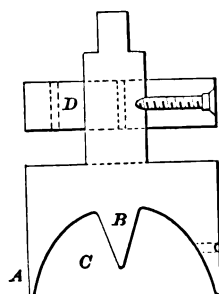
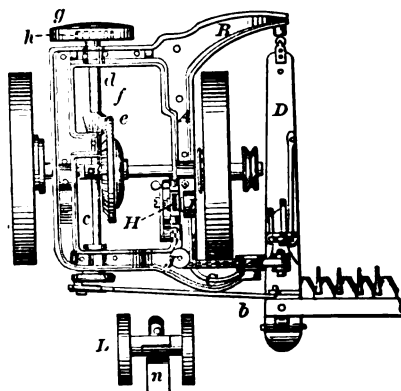


47811—G. H. Fuller—Watch Key.

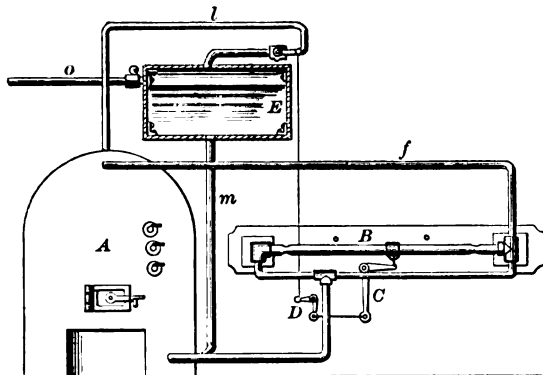


47813—B. Griffin—Sheep Rack.

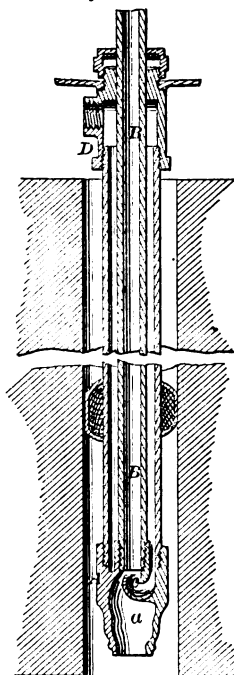


47800—F. F. Cornell, Jr.—*Baling Press.***47803**—J. A. Curran—*Percussion Fuse.***47801**—S. Crowell—*Iron Fence.***47802**—E. Culver—*Washing Machine.***47804**—H. H. Daniels—*Well Boring Tools.***47806**—C. Disston—*Saw Set.***47805**—J. C. Dickey—*Rock Drill.***47807**—J. A. Dodge—*Harvester.*

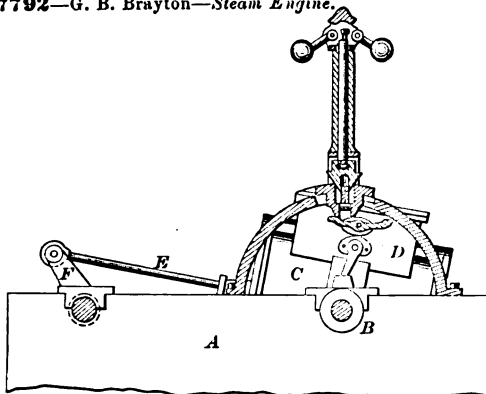
47791—J. N. B. Bond—Boiler Feeder.



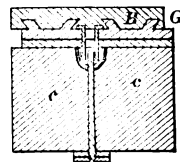
47793—A. Brear—Oil Ejector.



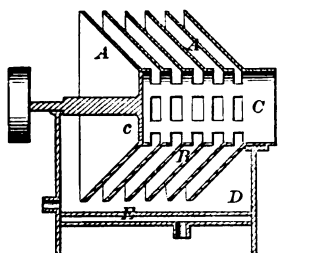
47792—G. B. Brayton—Steam Engine.



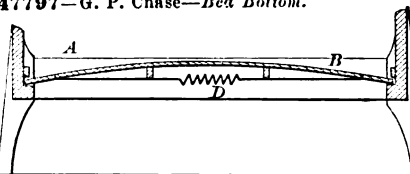
47796—S. D. Carpenter—Ships' Armor.



47795—W. Canning—Evaporator.



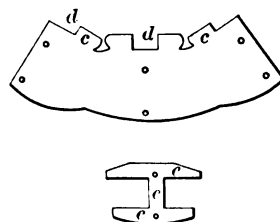
47797—G. P. Chase—Bed Bottom.



Railroad Ticket.

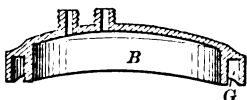


47799—J. M. Clark—Broom.

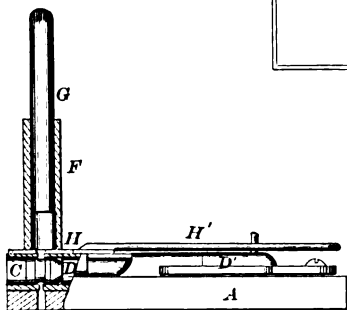


47798—A. S. Chittenden—

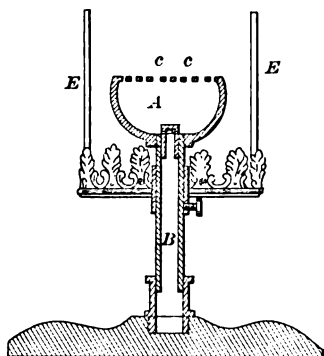
47783—J. H. Ash—*Range Boiler.*



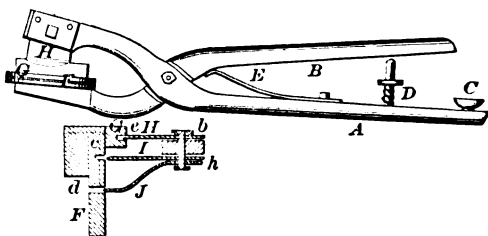
47784—A. Ball—*Lubricating Bullet.*



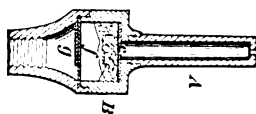
47786—J. A. Bassett—*Gas Burner.*



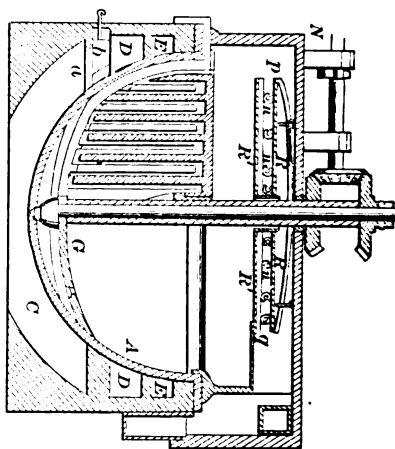
47785—S. D. Baldwin—*Shears.*



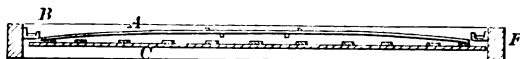
47787—H. Berg—*Gas Burner.*



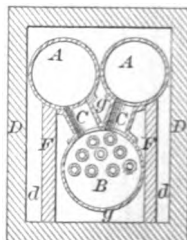
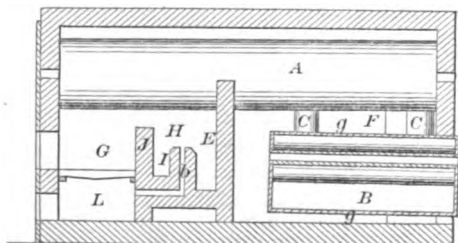
47788—A. Black—*Rendering Pan.*



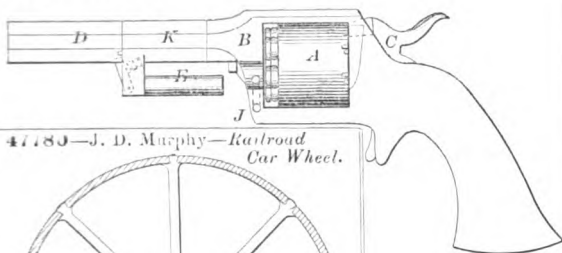
47789—C. D. Blinn—*Bed Bottom.*



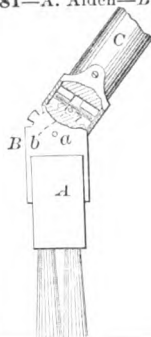
47790—C. T. Boardman—*Steam Boiler.*



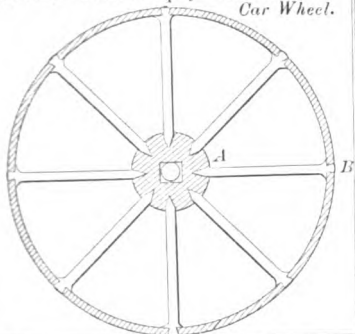
47775—J. H. Vickers—*Fire Arm.*



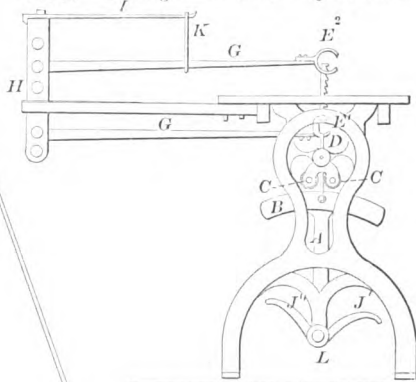
47781—A. Alden—*Brush.*



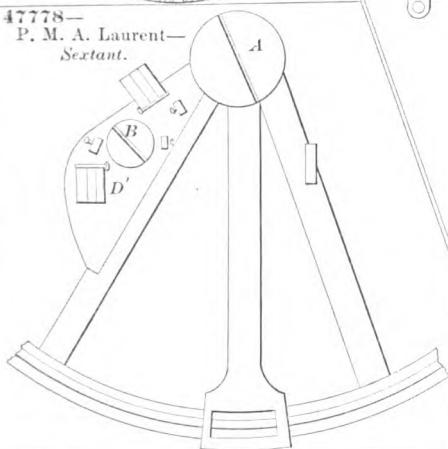
47780—J. D. Murphy—*Railroad Car Wheel.*



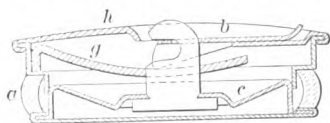
47777—L. Wright—*Scroll Sawing Machine.*



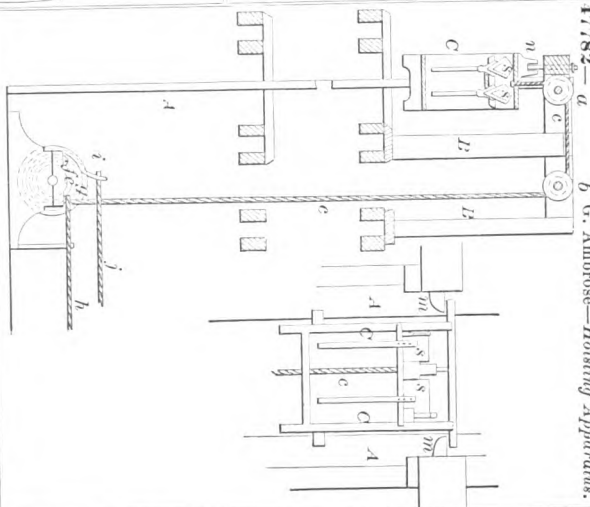
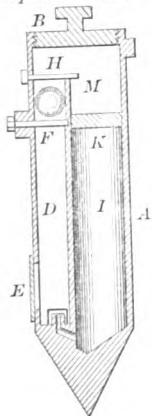
47778—
P. M. A. Laurent—*Sextant.*



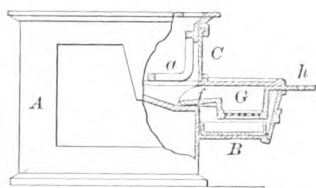
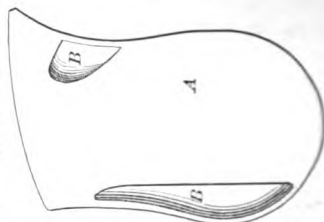
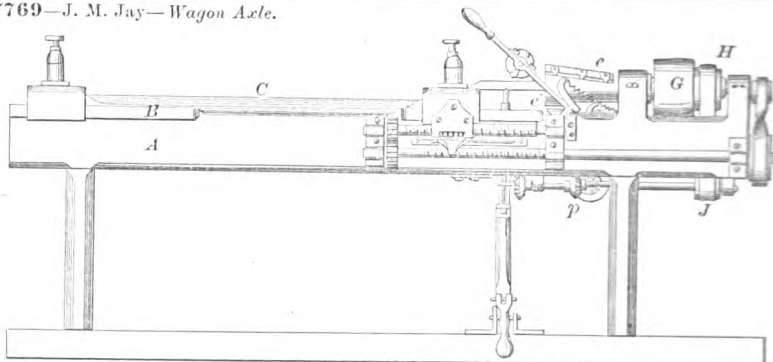
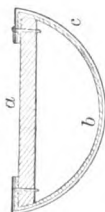
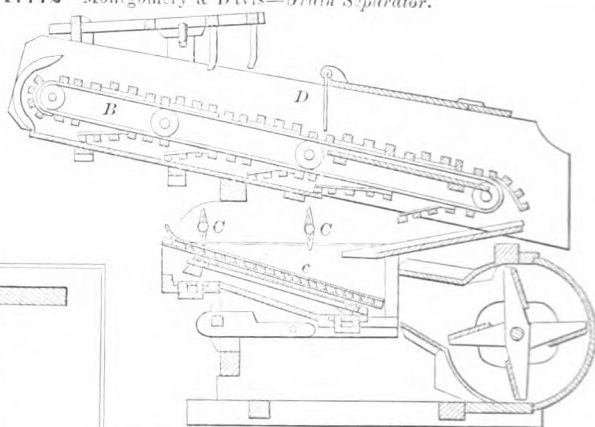
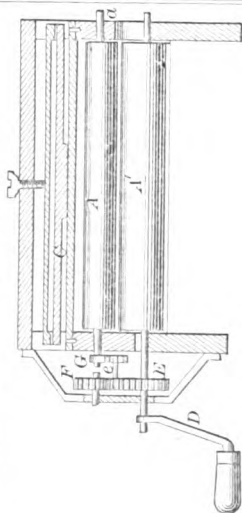
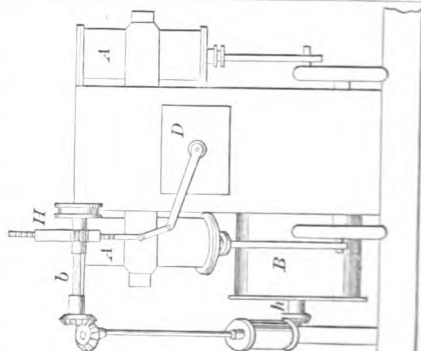
47779—N. Thompson—*Stopper for Jars.*



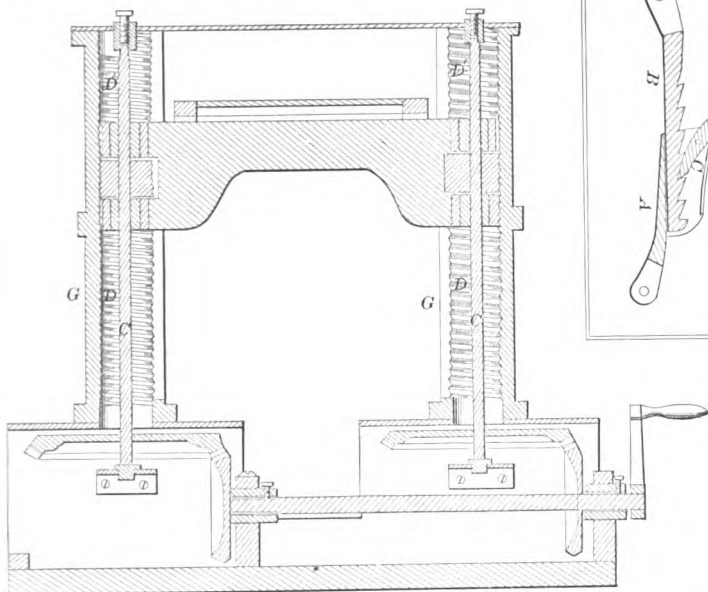
47776—Wood & Lay—*Explosive Shell.*



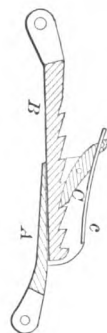
47782—A. Ambrose—*Hoisting Apparatus.*

47768—J. Martino—*Coal Sifter.*47771—G. H. Mecker—*Riding Saddle.*47769—J. M. Jay—*Wagon Axle.*47770—McKay & Blake—*Shoe.*47772—Montgomery & Davis—*Grain Separator.*47774—J. N. Pease—*Clothes Wringer.*47773—C. R. Otis—*Hoisting Apparatus.*

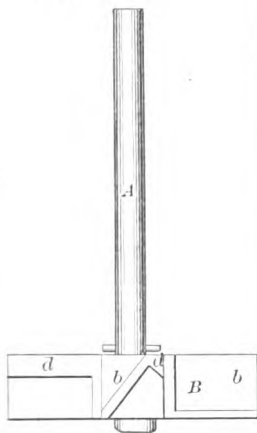
47761—M. Willard—Hoisting Machine.



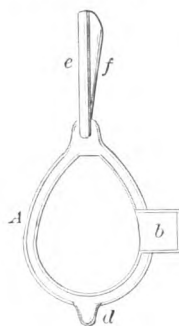
47762—I. B. Woolsey—Hane Fastener.



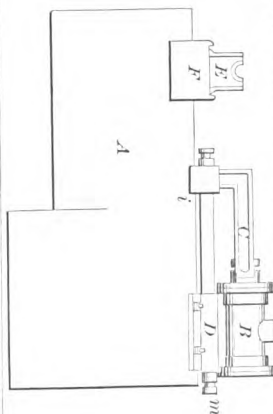
47763—E. M. Wright—
Churn Dasher.



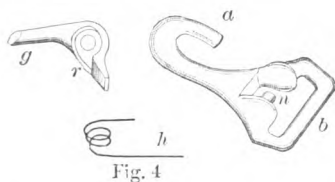
47765—E. Brown—
Thill Holder.



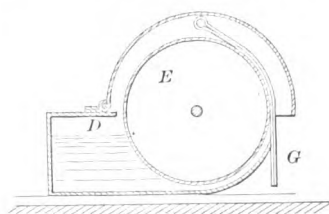
47766—R. H. Davies—Steam Engine.

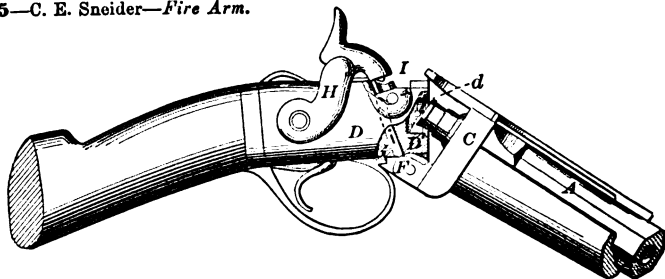
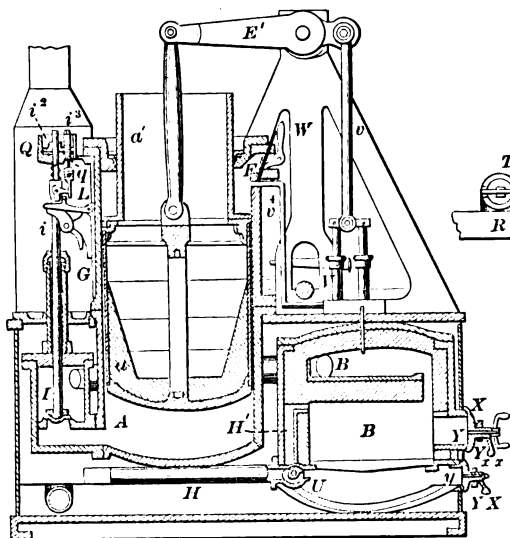
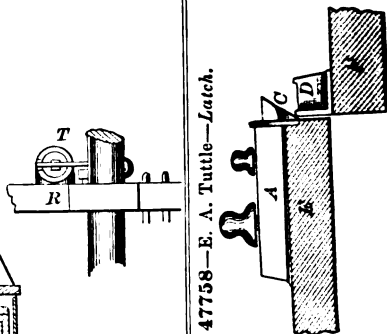
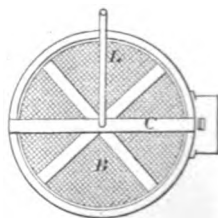
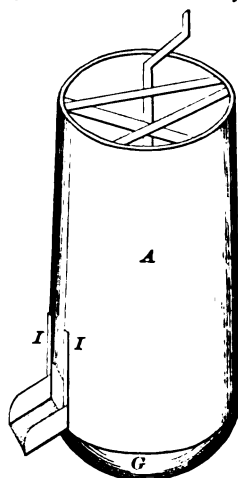
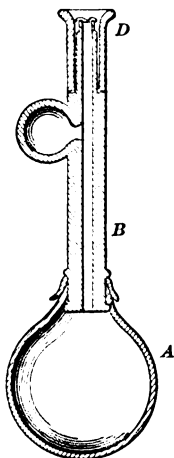
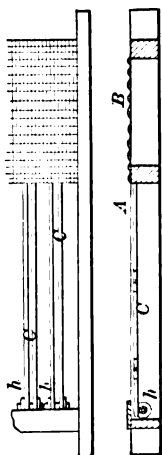


47764—C. B. Bristol—Snap Hook.

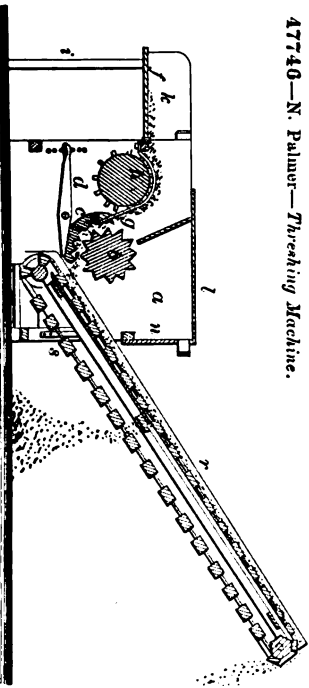


47767—J. Eccles—For Oiling Wool.

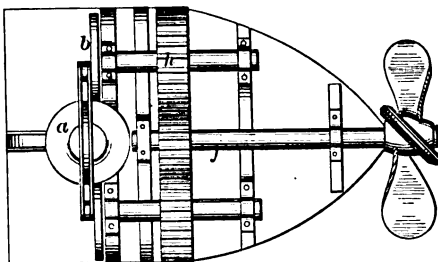


47755—C. E. Snieder—*Fire Arm.*47759—S. Wilcox, Jr.—*Hot Air Engine.*47758—E. A. Tuttle—*Latch.*47756—H. Tilden—*Flour Sifter.*47760—C. H. Wilder—*Breast Pump.*47757—C. B. Tucker—*Bed Bottom.*

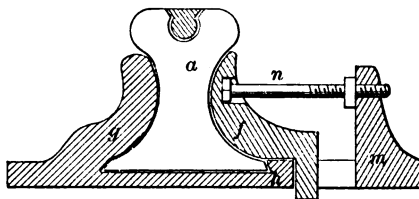
47740—N. Palmer—Threshing Machine.



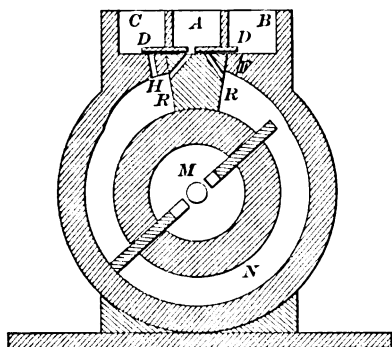
47748—W. S. Phelps—Steam Engine.



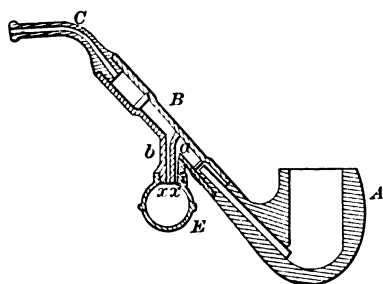
47747—W. H. Peckham—Railway Chair.



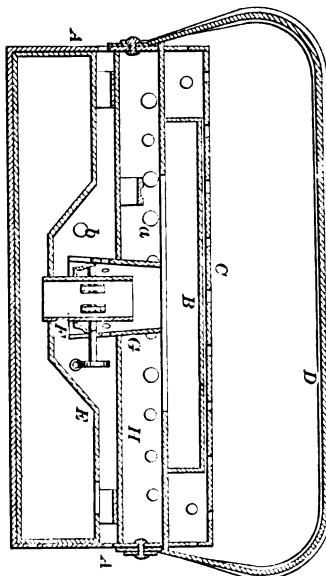
47751—Simonton & Struble—Steam Engine.



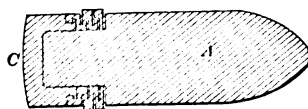
47752—W. T. Slocum—Snoking Pipe.

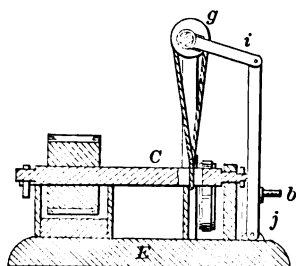
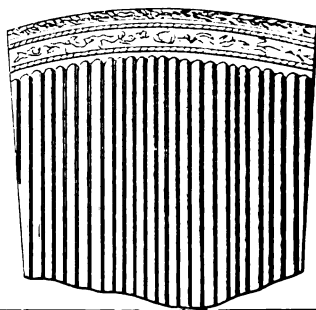
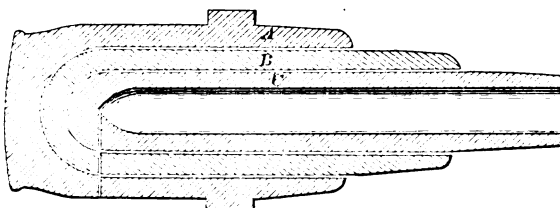
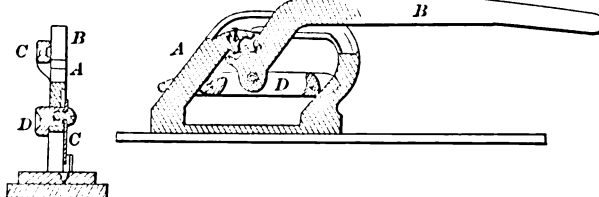
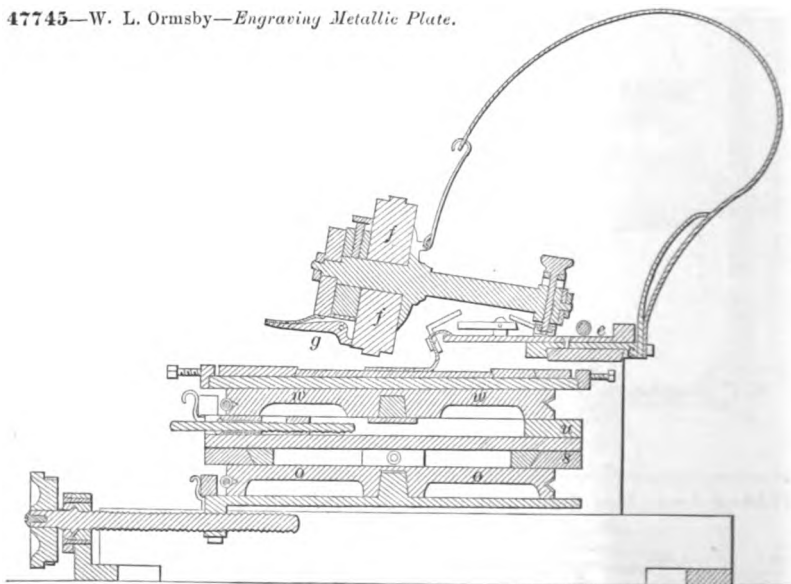


47749—E. H. Reynolds—Foot Store.

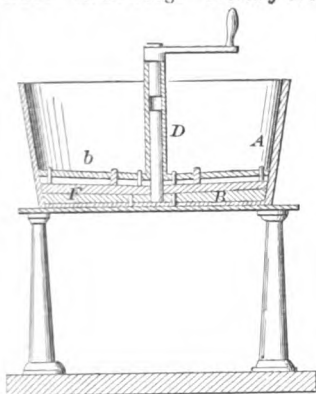


47754—W. H. Smith—Packing Projectiles.

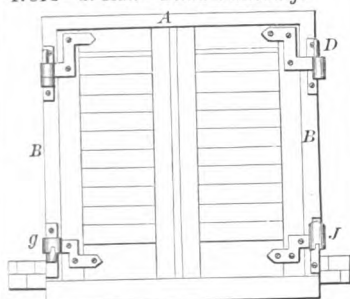


47739—T. Lindsay—*Rag Engine.***47743**—A. P. Nash—*Boot Leg.***47740**—J. L. Lowry—*Ordnance.***47742**—H. A. Morse—*Cutting Tool.***47741**—G. M. Morris—*Spring Bolt Catch.***47745**—W. L. Ormsby—*Engraving Metallic Plate.*

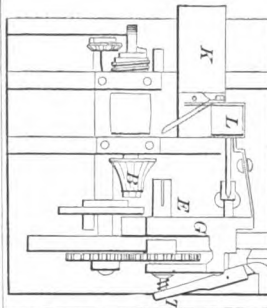
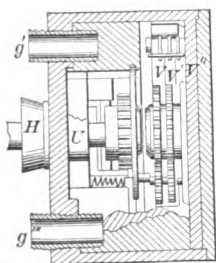
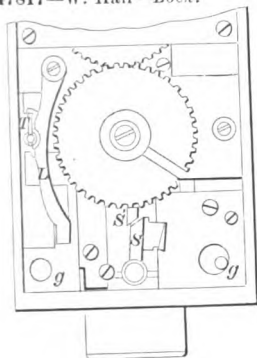
47808—M. B. Dodge—*Treating Ores.*



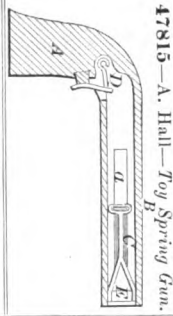
47816—S. Hall—*Blind Fastening.*



47817—W. Hall—*Lock.*

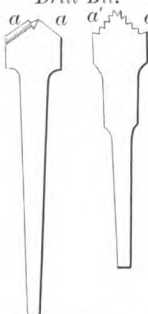


47814—M. R. Griswold—*Tobacco Pipe.*

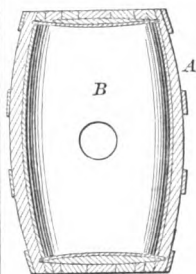


47815—A. Hall—*Toy Spring Gun.*

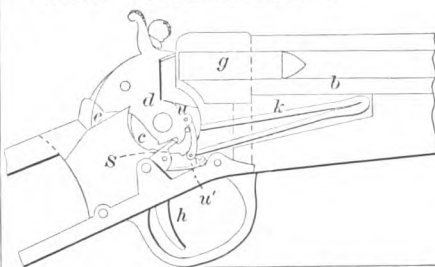
47812—Grier & Boyd—*Drill Bit.*



47810—J. Fox—*Lining Barrels.*



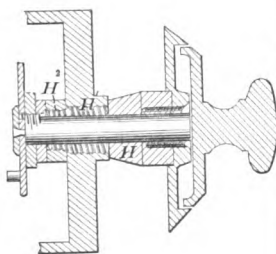
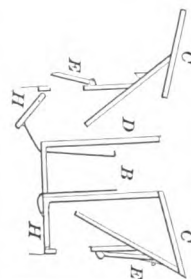
47809—W. H. Elliot—*Fire Arm.*



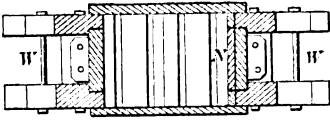
47811—G. H. Fuller—*Watch Key.*



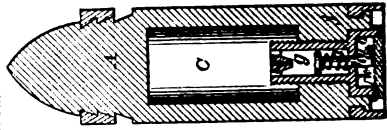
47813—B. Griffin—*Sheep Rack.*



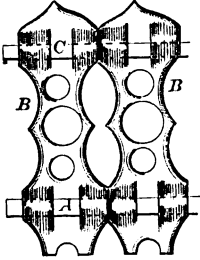
47800—F. F. Cornell, Jr.—*Baling Press.*



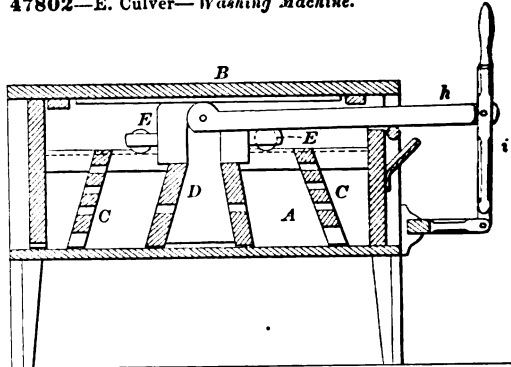
47803—J. A. Curran—*Percussion Fuse.*



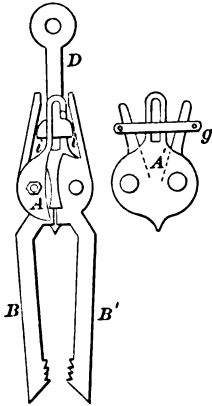
47801—S. Crowell—*Iron Fence.*



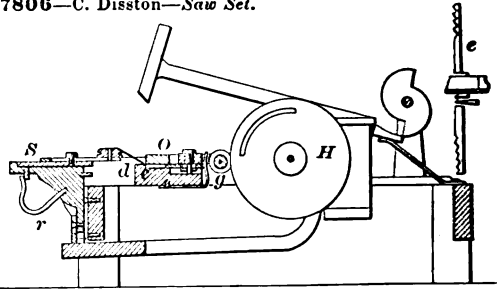
47802—E. Culver—*Washing Machine.*



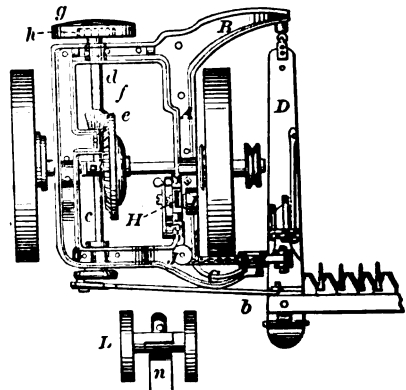
47804—H. H. Daniels—*Well Boring Tools.*



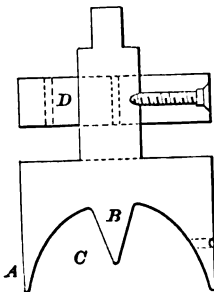
47806—C. Disston—*Saw Set.*



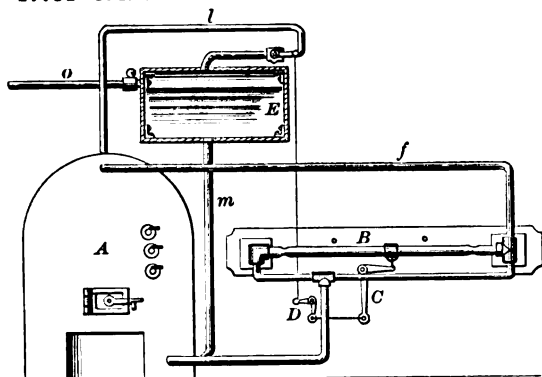
47807—J. A. Dodge—*Harvester.*



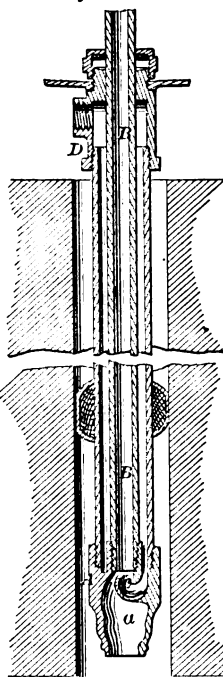
47805—J. C. Dickey—*Rock Drill.*



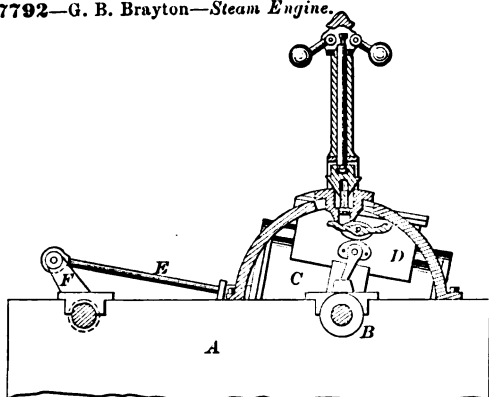
47791—J. N. B. Bond—Boiler Feeder.



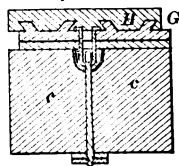
47793—A. Brear—Oil Ejector.



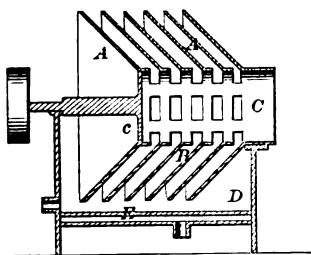
47792—G. B. Brayton—Steam Engine.



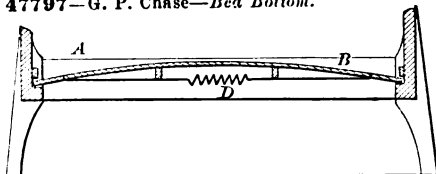
47796—S. D. Carpenter—Ships' Armor.



47795—W. Canning—Evaporator.



47797—G. P. Chase—Bed Bottom.

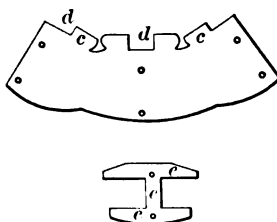


Railroad Ticket.

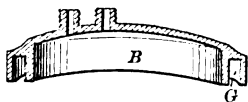


47798—A. S. Chittenden—

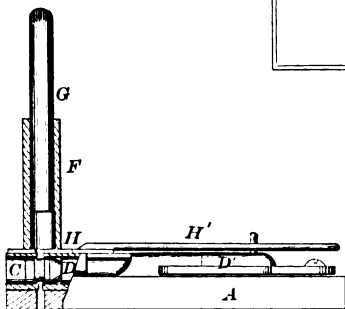
47799—J. M. Clark—Broom.



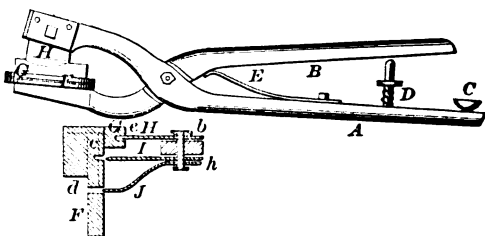
47783—J. H. Ash—
Range Boiler.



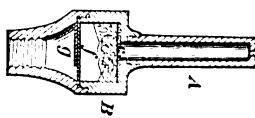
47784—A. Ball—Lubricating
Bullet.



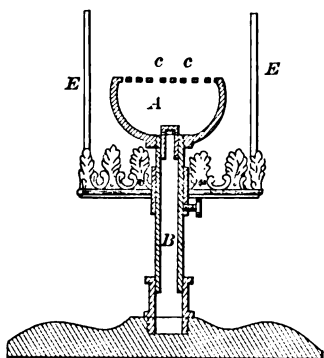
47785—S. D. Baldwin—Shears.



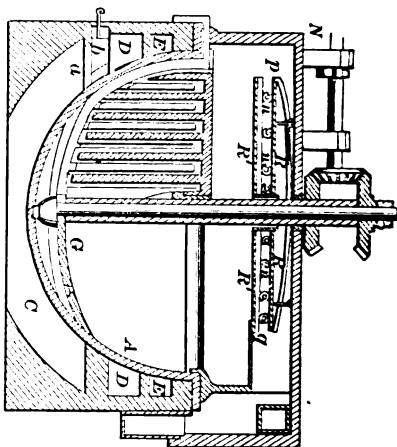
47787—H. Berg—
Gas Burner.



47786—J. A. Bassett—Gas Burner.



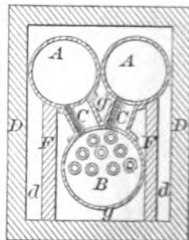
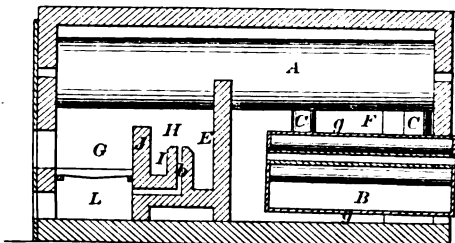
47788—A. Black—Rendering Pan.



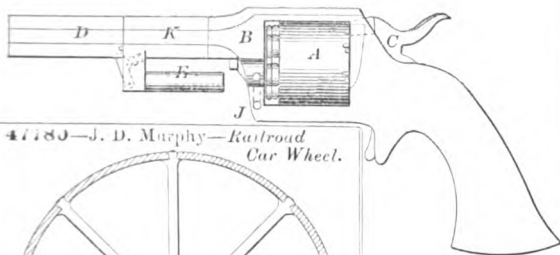
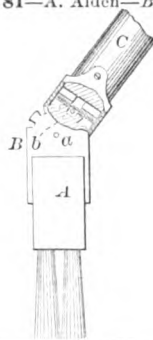
47789—C. D. Blinn—Bed Bottom.



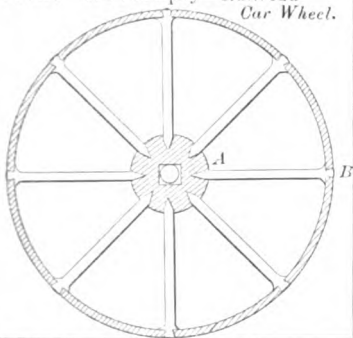
47790—C. T. Boardman—Steam Boiler.



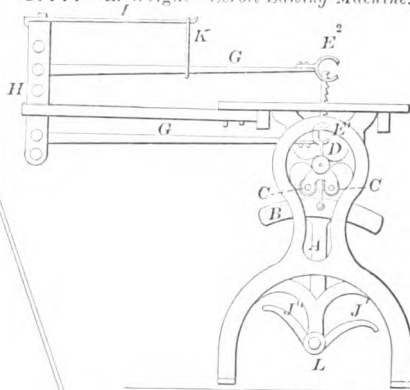
47775—J. H. Vickers—*Fire Arm.*

47781—A. Alden—*Brush*.

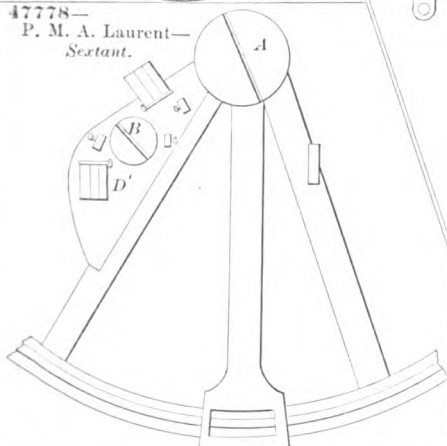
47789—J. D. Murphy—*Railroad Car Wheel.*



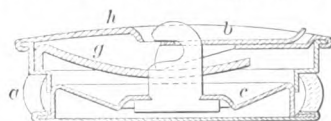
47777—L. Wright—*Scroll Sawing Machine.*



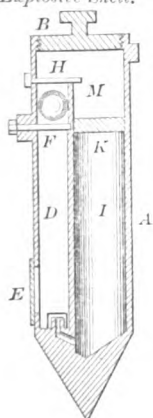
47778—
P. M. A. Laurent—
Sextant.



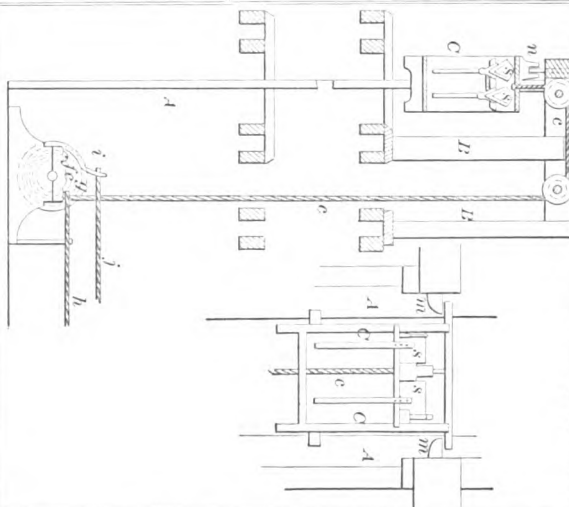
47779—N. Thompson—*Stopper for Jars.*

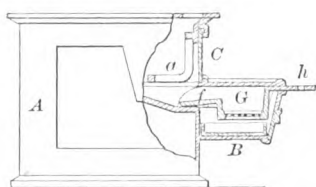
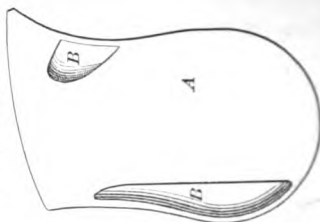
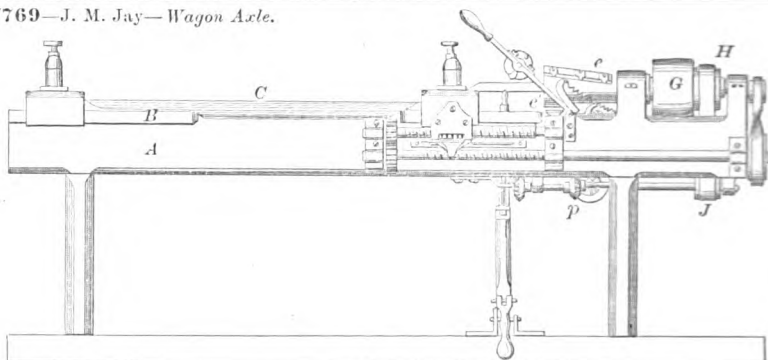
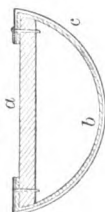
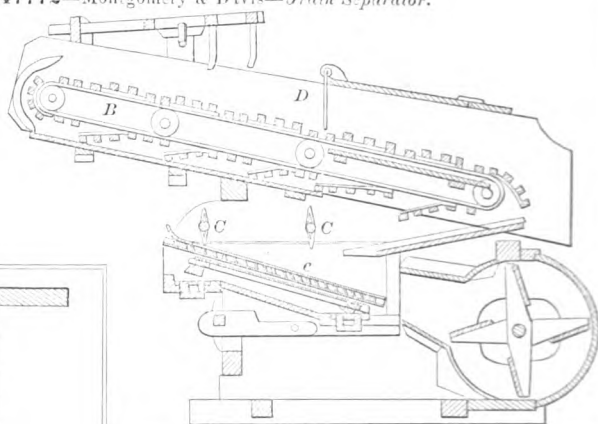
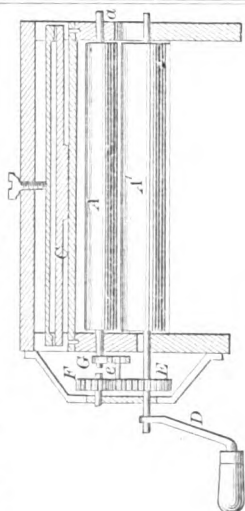
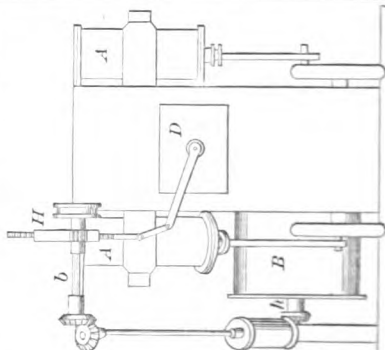


47776—Wood & Lay—
Explosive Shell.

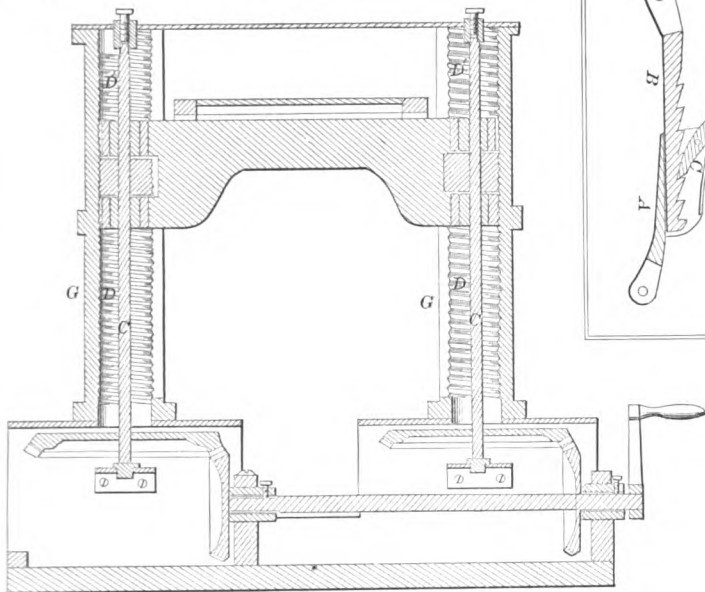


17782—*a* *b* (j. Ambrose—Hoisting Apparatus.



47768—J. Martino—*Coal Sifter.*47771—G. H. Meeker—*Riding Saddle.*47769—J. M. Jay—*Wagon Axle.*47770—McKay & Blake—*Shoe.*47772—Montgomery & Davis—*Grain Separator.*47774—J. N. Pease—*Clothes Wringer.*47773—C. R. Otis—*Hoisting Apparatus.*

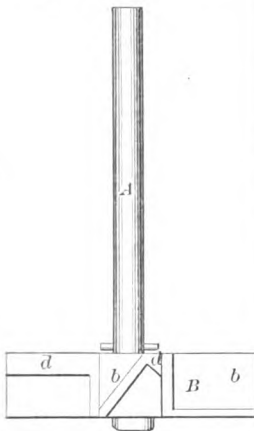
47761—M. Willard—*Hoisting Machine.*



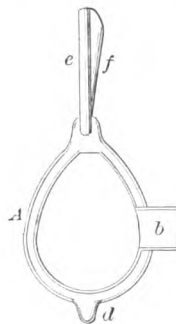
47762—L. B. Woolsey—*Hane Fastener.*



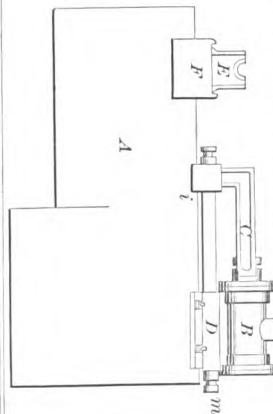
47763—E. M. Wright—*Churn Dasher.*



47765—E. Brown—*Thill Holder.*



47766—R. H. Davies—*Steam Engine.*



47764—C. B. Bristol—*Snap Hook.*

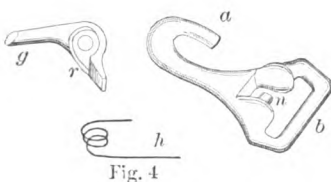
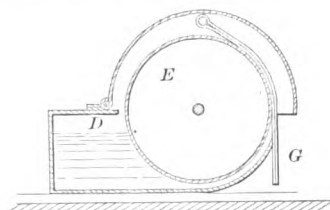
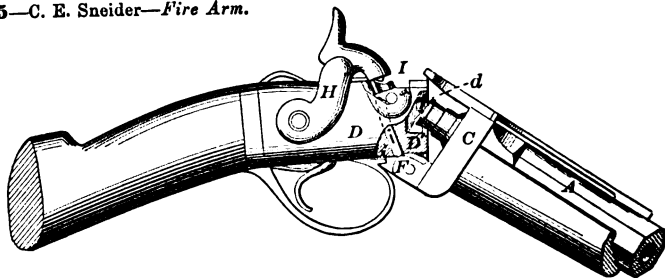
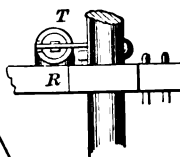
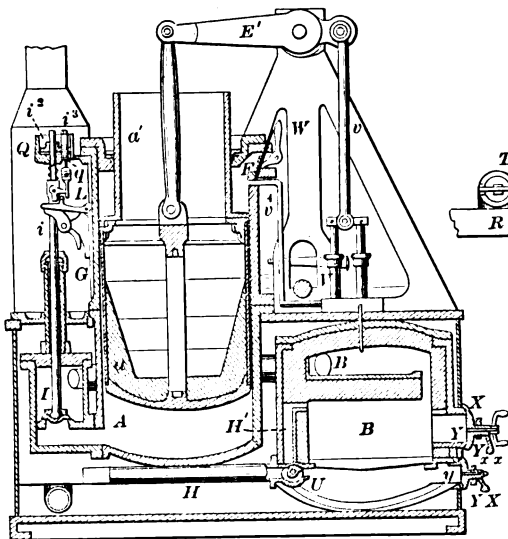
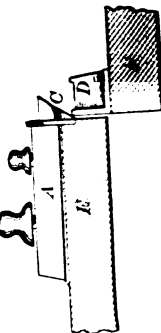
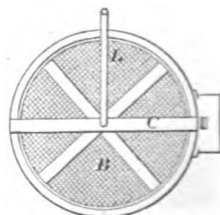
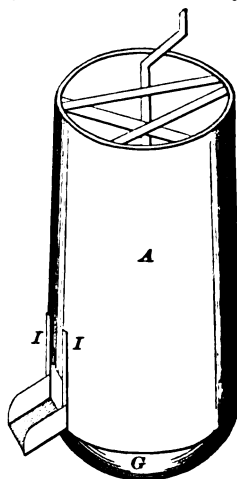
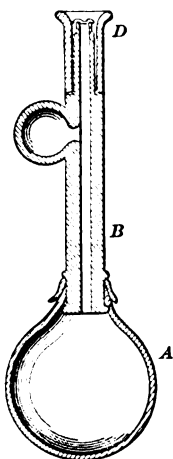
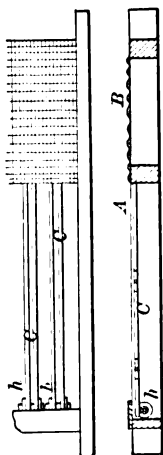


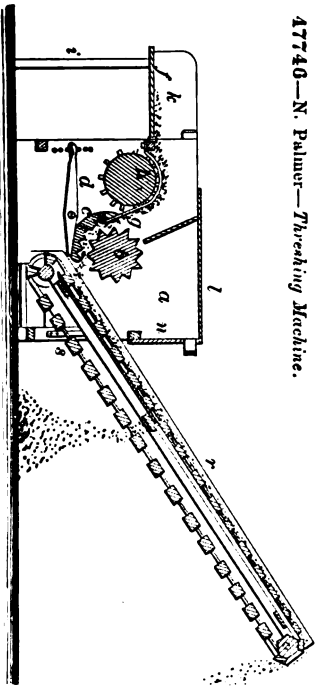
Fig. 4

47767—J. Eccles—*For Oiling Wool.*

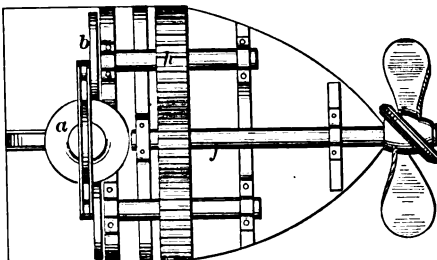


47755—C. E. Sneider—*Fire Arm.*47759—S. Wilcox, Jr.—*Hot Air Engine.*47758—E. A. Tuttle—*Latch.*47756—H. Tilden—*Flour Sifter.*47760—C. H. Wilder—*Breast Pump.*47757—C. B. Tucker—*Bed Bottom.*

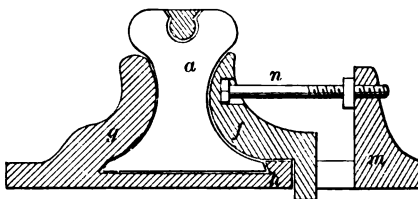
47740—N. Palmer—Threshing Machine.



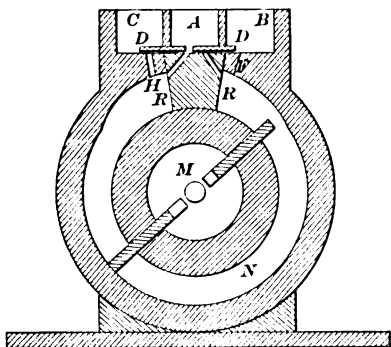
47748—W. S. Phelps—Steam Engine.



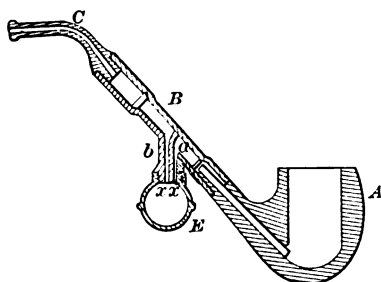
47747—W. H. Peckham—Railway Chair.



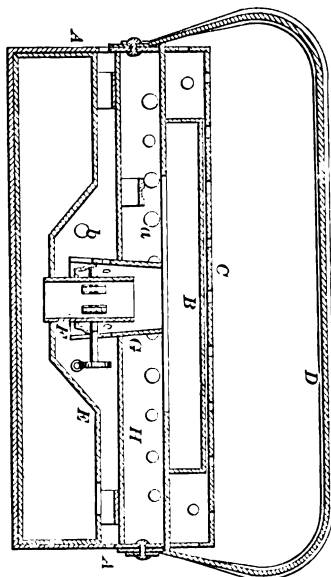
47751—Simonton & Struble—Steam Engine.



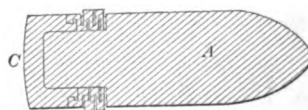
47752—W. T. Sloeum—Smoking Pipe.

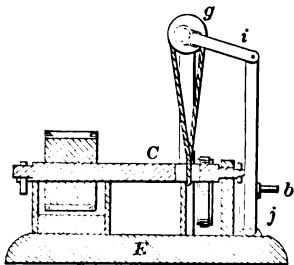
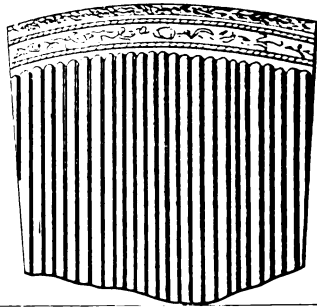
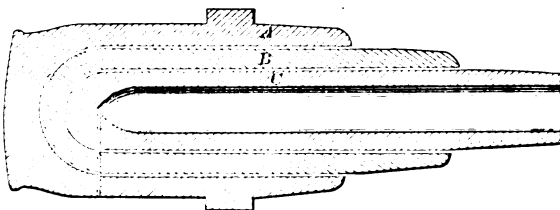
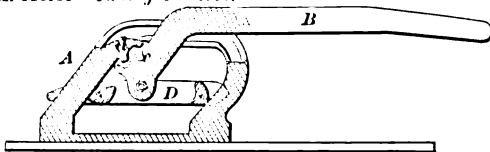
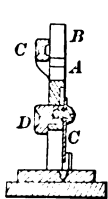
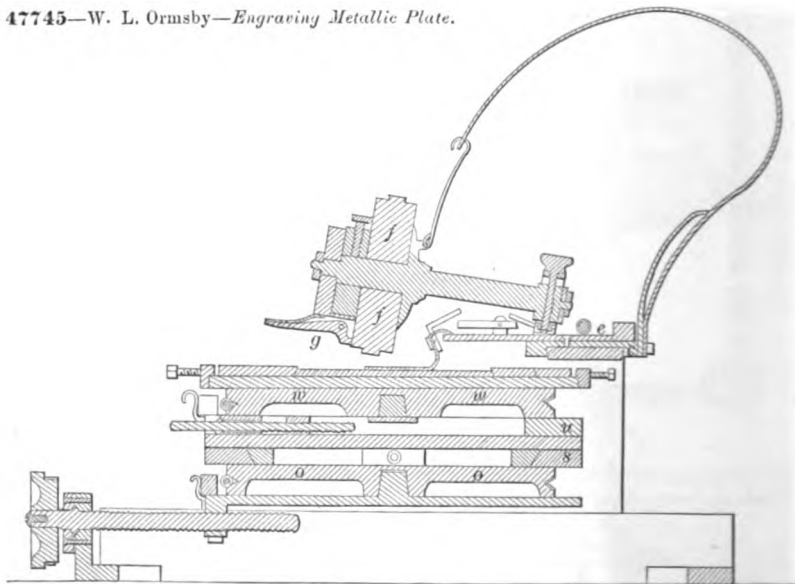


47749—E. H. Reynolds—Foot Stove.

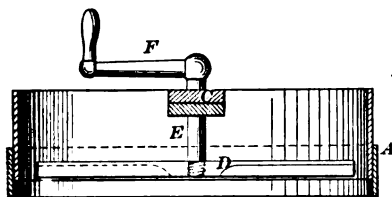


47754—W. H. Smith—Packing Projectiles.

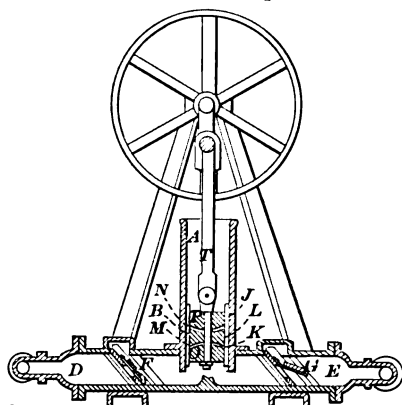


47739—T. Lindsay—*Ray Engine.*47743—A. P. Nash—*Root Leg.*47740—J. L. Lowry—*Ordnance.*47742—H. A. Morse—*Cutting Tobacco.*47741—G. M. Morris—*Spring Bolt Catch.*47745—W. L. Ormsby—*Engraving Metallic Plate.*

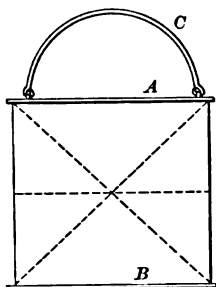
47732—W. J. Johnson—*Flour Sifter.*



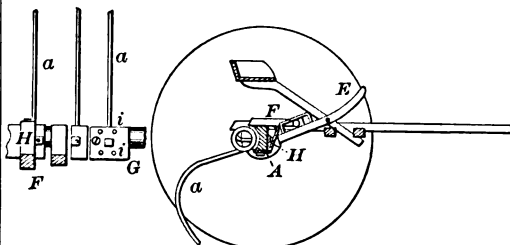
47737—W. B. Le Van—*Pump.*



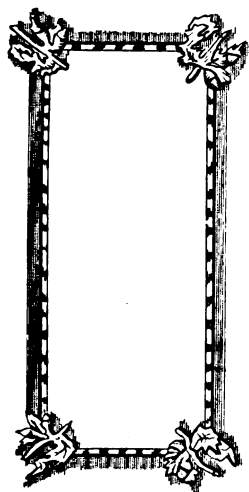
47733—H. L. Kassebaum—*Lantern.*



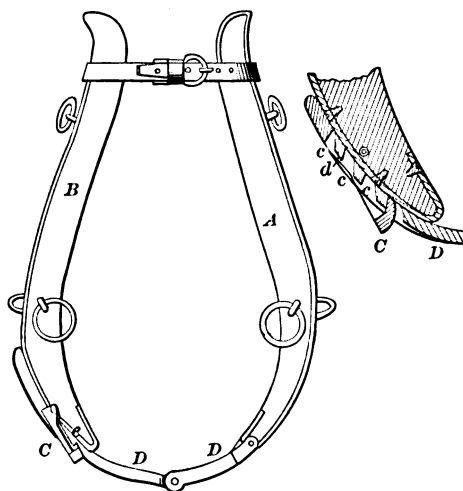
47736—J. Lacy—*Horse Rake.*



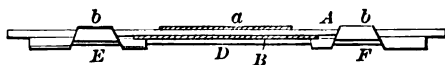
47734—G. L. Kelty—*Window Shade.*



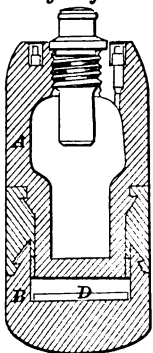
47735—W. W. Kittleman—*Hame Fastening.*



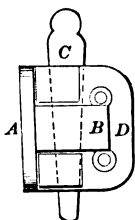
47738—J. Levy—*Hoop Skirt.*



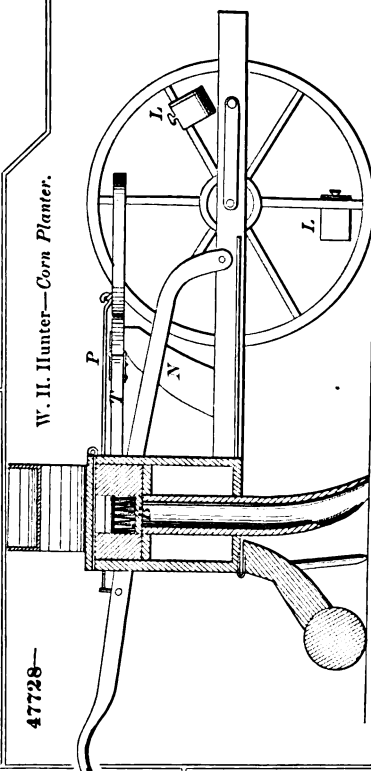
**47725—B. B. Hotchkiss—
Packing Projectiles.**



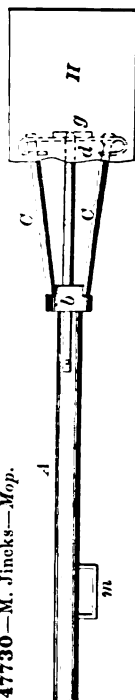
**47726—H. M. House—
Joint for Table.**



W. H. Hunter—Corn Planter.

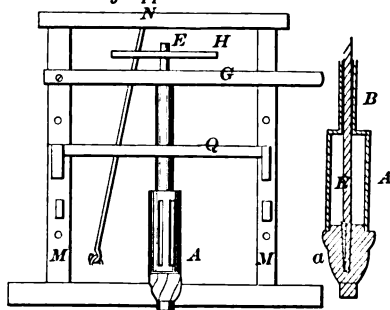


47728—

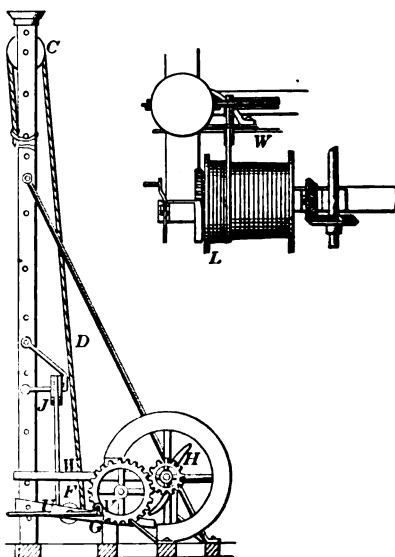


47730—M. Jinks—Mop.

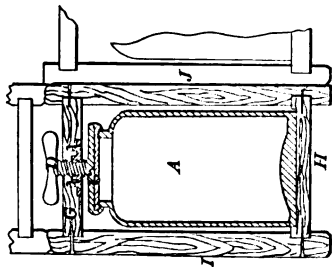
**47727—L. R. & W. S. Hunter—
Boring Apparatus.**



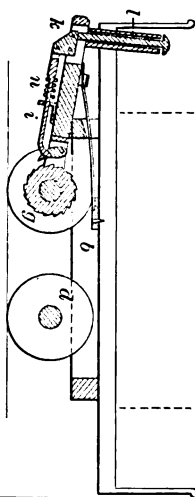
47729—W. Hyde—Boring Wells.



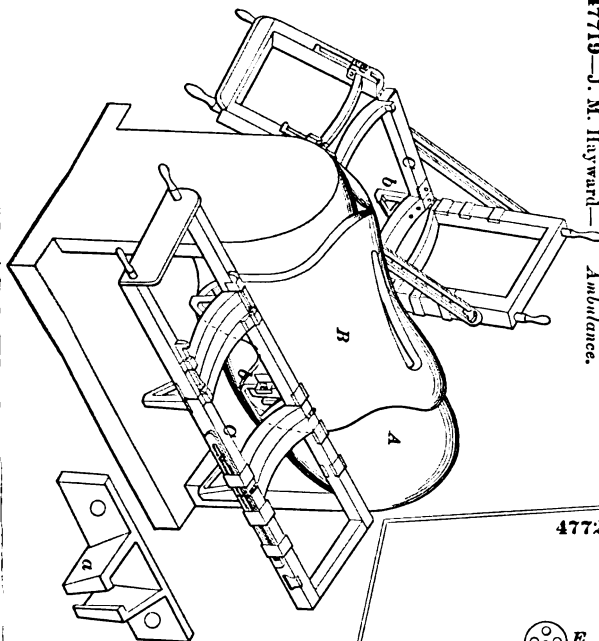
47731—J. Johnson—Fruit Jar.



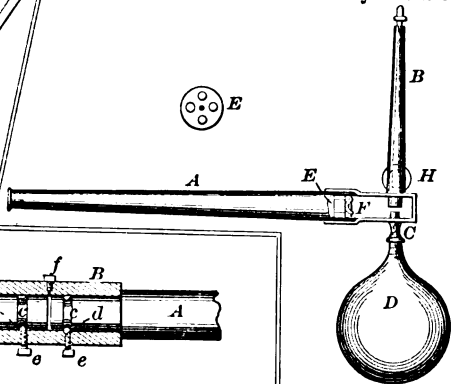
47722—Henderson & Fowle—*for Starting Cars.*



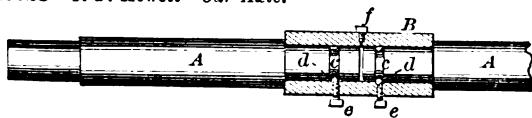
47719—J. M. Hayward—*Ambulance.*



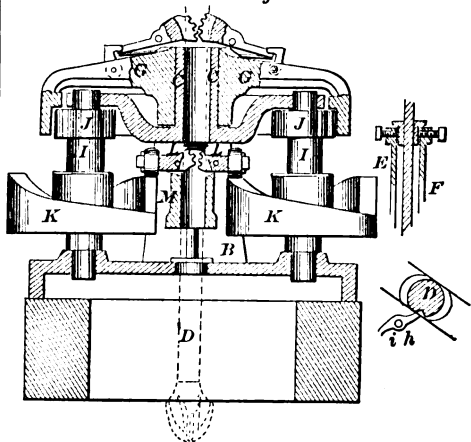
47721—J. Hendy—*Blow Pipe.*



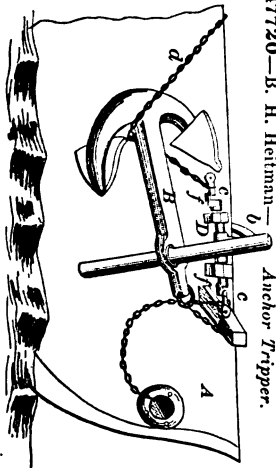
47723—C. P. Hewett—*Car Axle.*



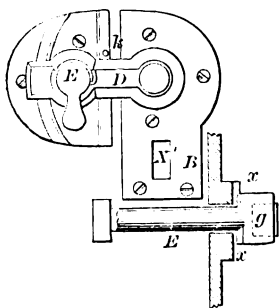
47724—L. Holmes—*Boring Wells.*



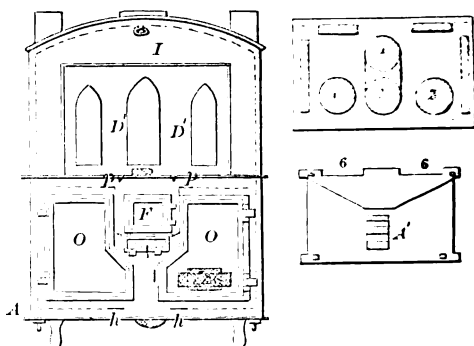
47720—B. H. Heiman—*Anchor Tripper.*



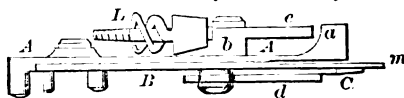
47711—J. Frick—Shutter Fastening.



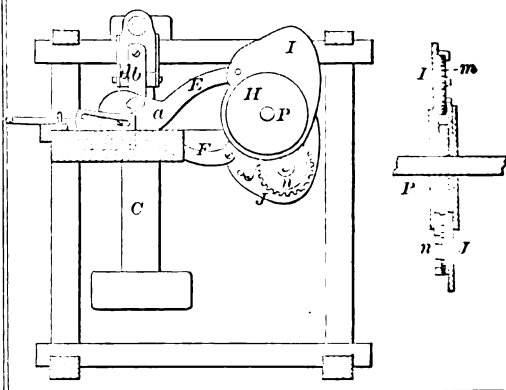
47713—M. Gilmore—Stove.



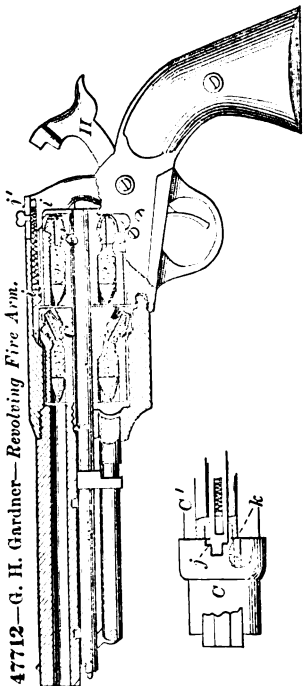
47715—A. Grillet—Tool for Assembling Small Arms.



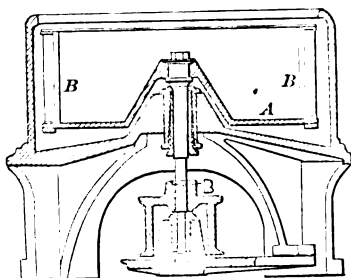
47717—W. H. Hartman—Motive Power.



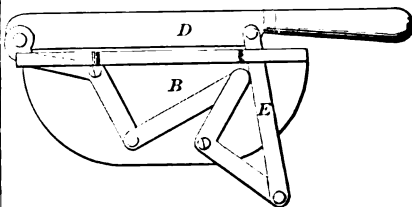
47712—G. H. Gardner—Revolving Fire Arm.



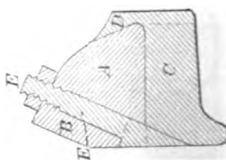
47714—Glass & Bartol—Sugar Draining.

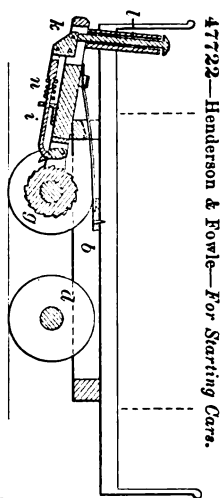


47716—G. Hall—Bread Slicer.



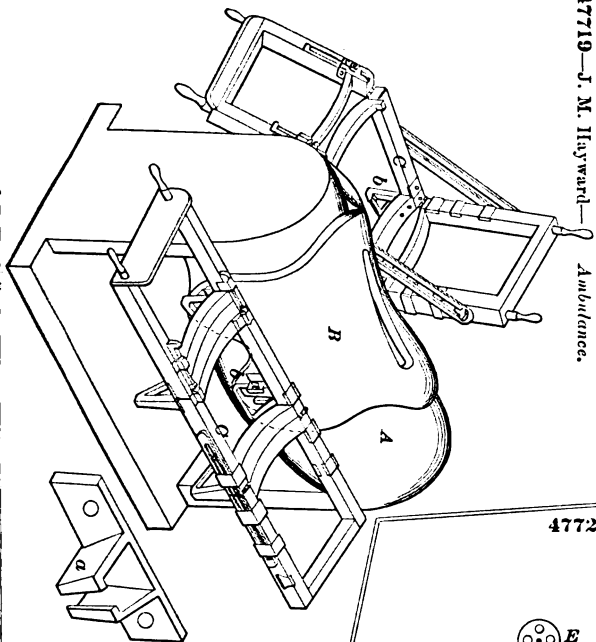
47718—R. Hatrick—Tire Fastener.



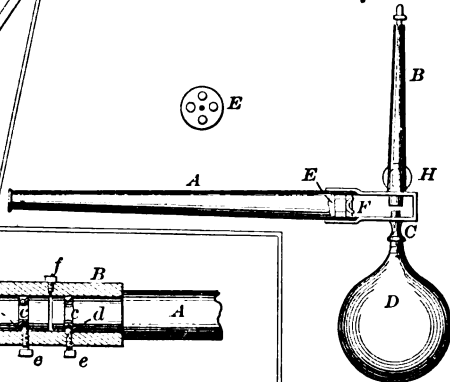


47722—Henderson & Fowle—For Starting Cars.

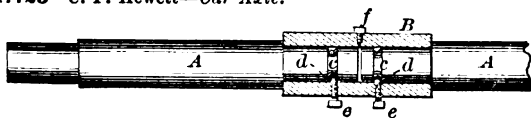
47719—J. M. Hayward—Ambulance.



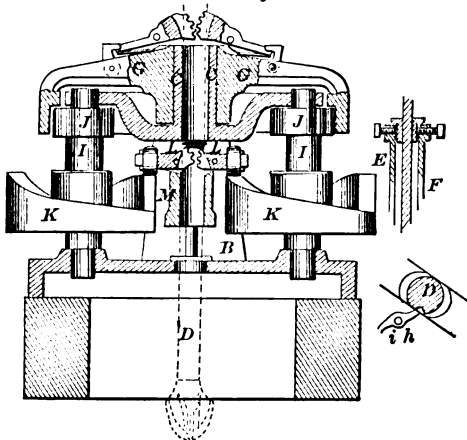
47721—J. Hendy—Blow Pipe.



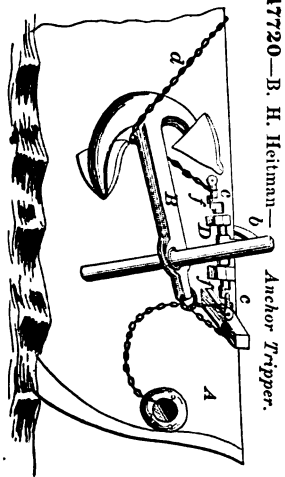
47723—C. P. Hewett—Car Axle.



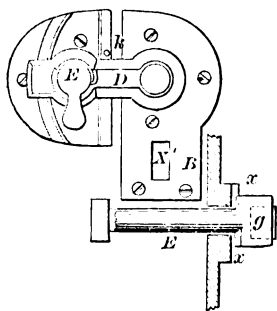
47724—L. Holmes—Boring Wells.



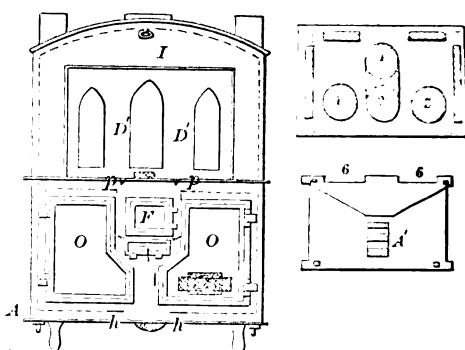
47720—B. H. Heiman—Anchor Tripper.



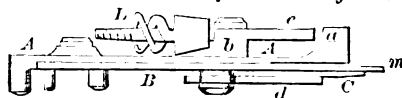
47711—J. Frick—Shutter Fastening.



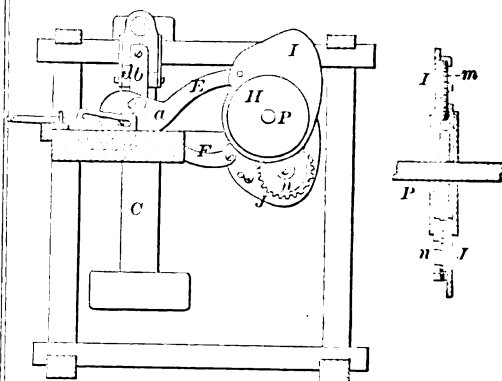
47713—M. Gilmore—Stove.



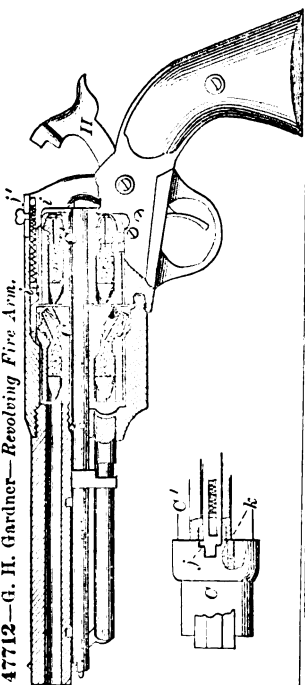
47715—A. Grillet—Tool for Assembling Small Arms.



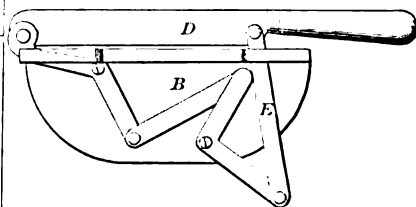
47717—W. H. Hartman—Motive Power.



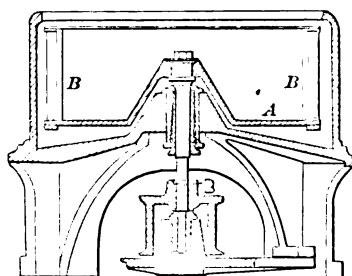
47712—G. H. Gardner—Revolving Fire Arm.



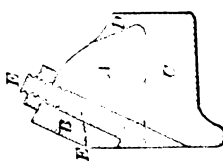
47716—G. Hall—Bread Slicer.



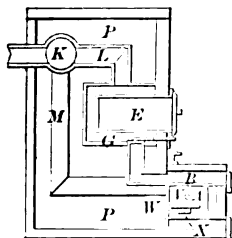
47714—Glass & Bartol—Sugar Draining.



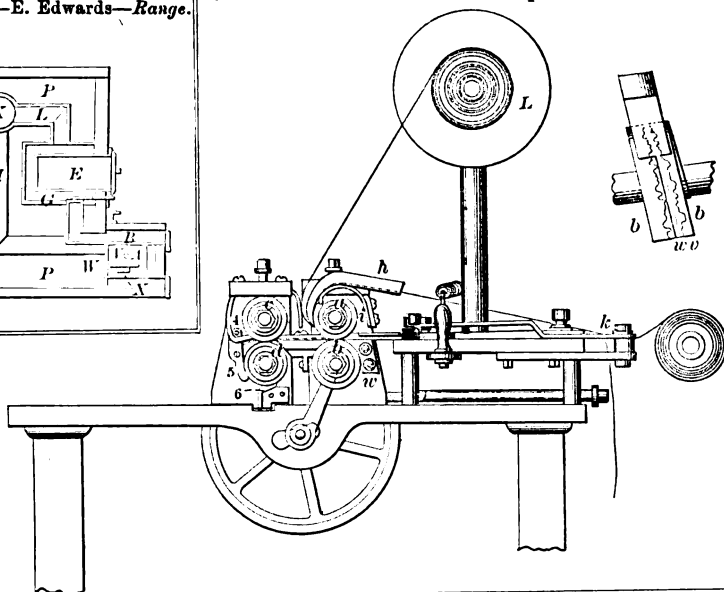
47718—R. Hatrik—Tire Fastener.



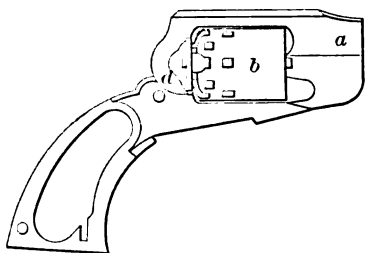
47706—E. Edwards—Range.



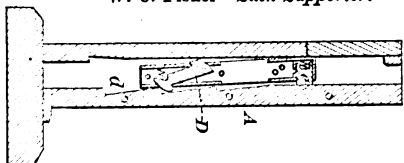
47704—J. F. Doolittle—Metal Clasp.



47707—W. H. Elliot—Revolving Fire Arm.

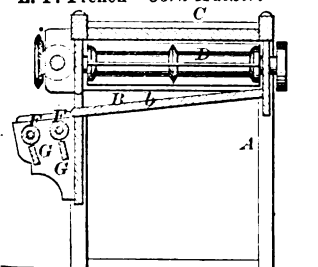


W. C. Fisher—Sash Supporter.

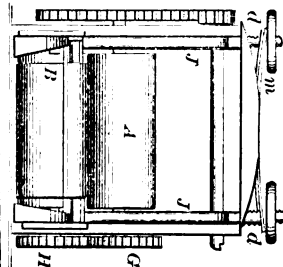
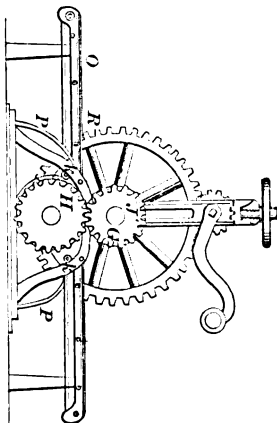


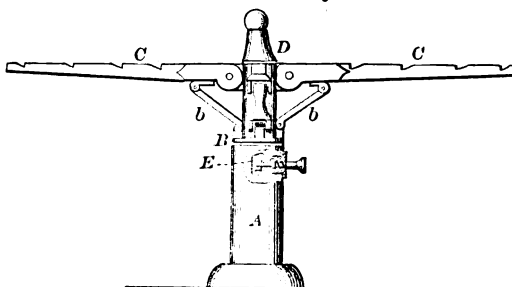
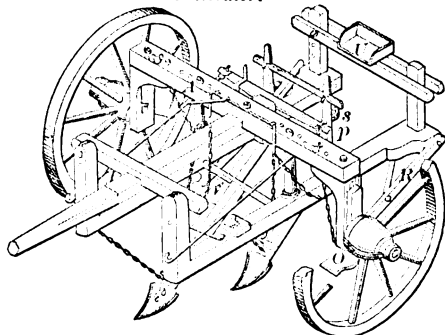
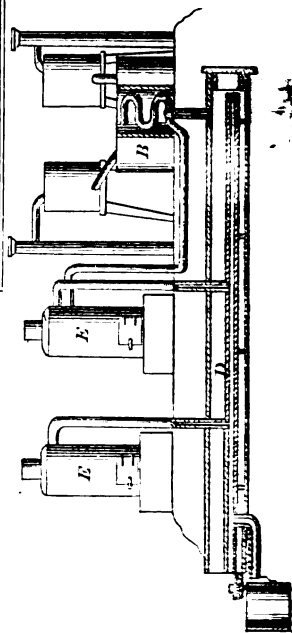
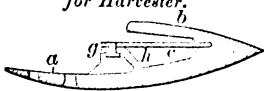
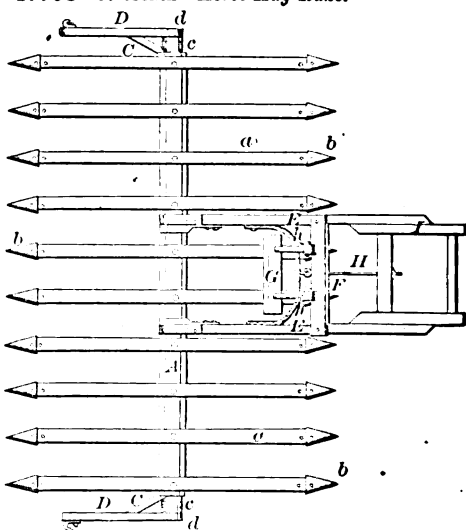
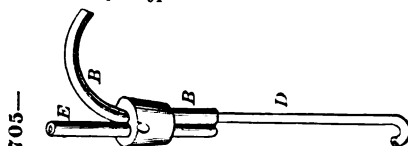
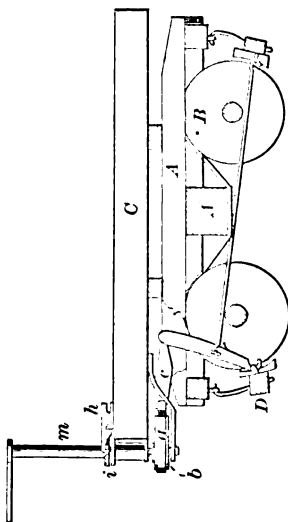
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47710—E. F. French—Corn Husker.

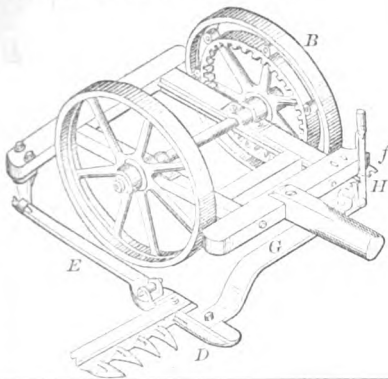


47708—T. Farnsworth—Mangle.

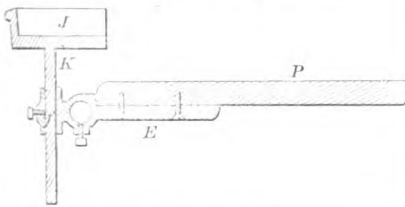


47698—E. Bucklin, Jr.—*Clothes Dryer.*47699—J. Brewer—*Cultivator.*47701—J. Casoy—*Heating Petroleum.*47702—S. Copeland—*Fingers for Harvester.*47703—J. Crellin—*Horse Hay Rake.*G. W. Doty—*Syphon Bottle.*47700—F. E. Canda—*Railroad Car Brake.*

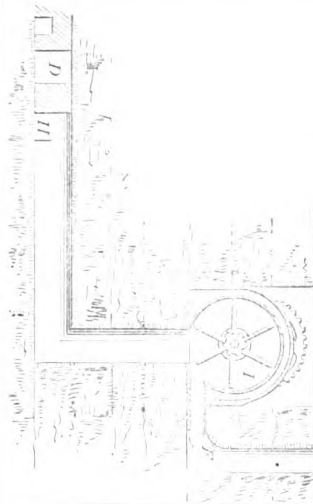
47691—S. S. Bartlett—Harvester.



47692—S. S. Bartlett—Mowing Machine.



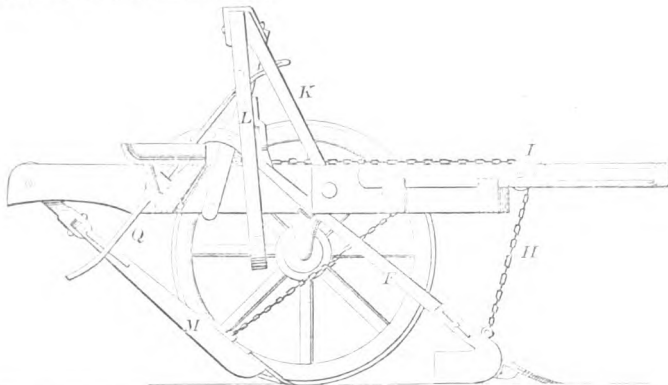
47694—J. L. Beadle—Ventilation of Mines.



47696—L. R. Blake—Boot and Shoe.



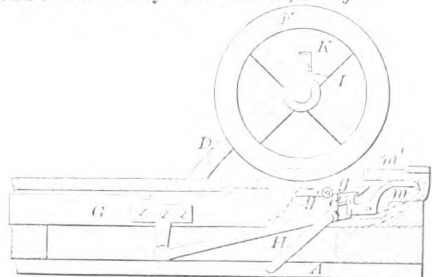
47693—W. E. Bates—Cultivator.



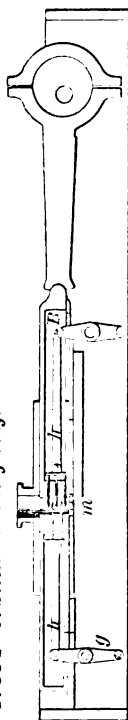
47695—A. Bickel—Crutch.



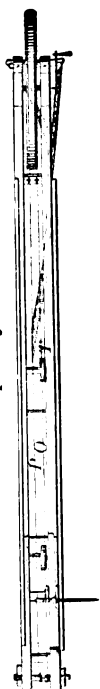
47697—M. Bonney—For Counting Shingles.



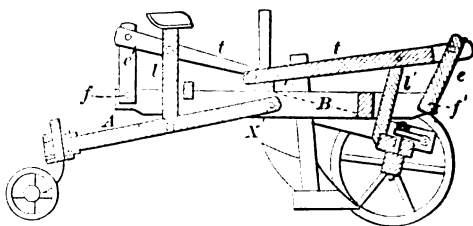
47684—J. Steele—Dressing Clay.



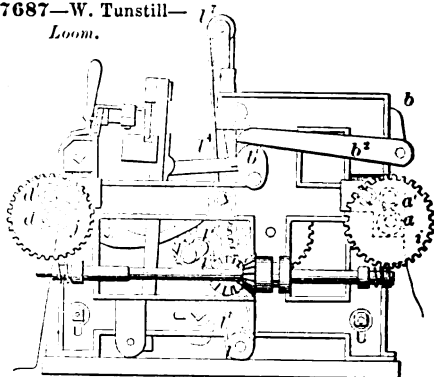
47685—D. B. Tetter—Hand Spinning Machine.



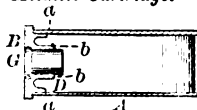
47686—J. E. Travis—Gang Plow.



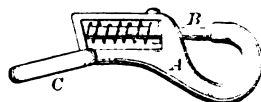
47687—W. Tunstill—Loom.



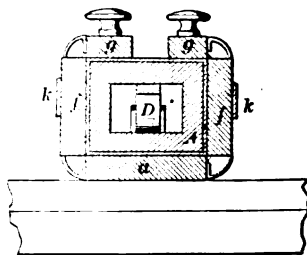
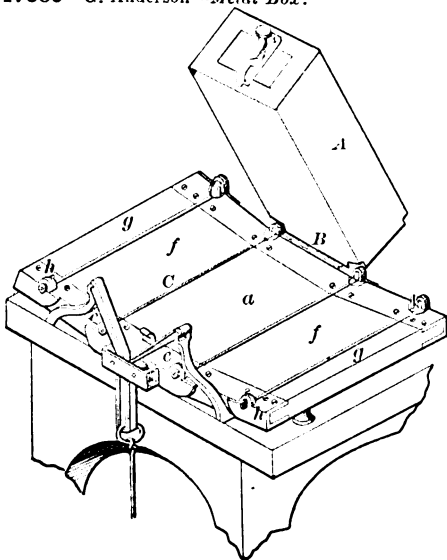
47688—E. Allen—Metallic Cartridge.



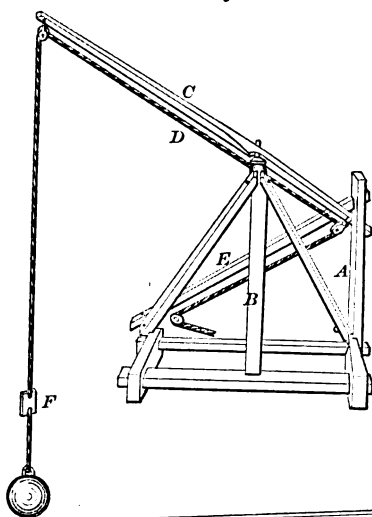
47690—J. Bailey—Snap Hook.



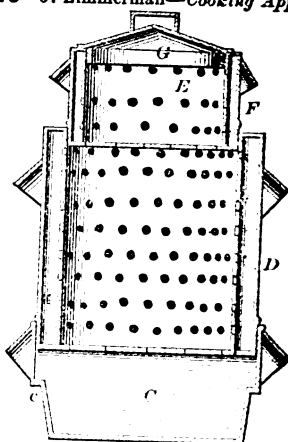
47689—G. Anderson—Metal Box.



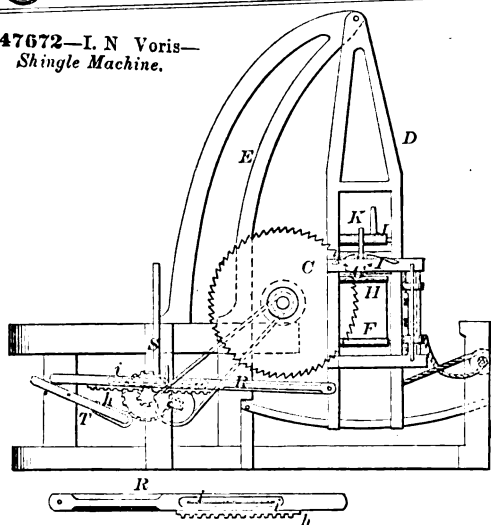
47671—E. J. Toof—Hay Elevator.



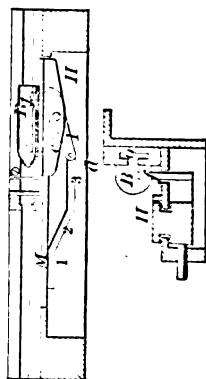
47675—J. Zimmerman—Cooking Apparatus.



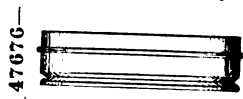
47672—L. N. Voris—Shingle Machine.



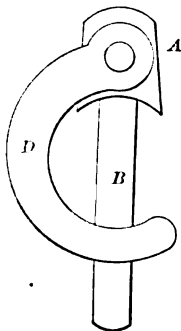
47673—J. Wensley—Sawing Machine.



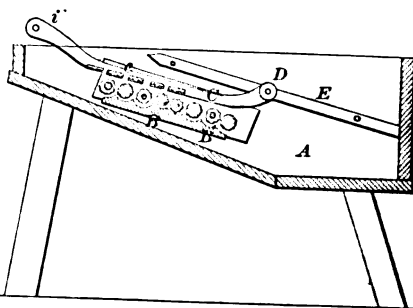
G. W. Bentley—Blacking Box.



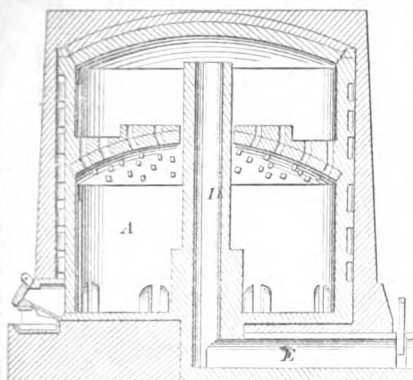
47674—G. Wright—Linch Pin.



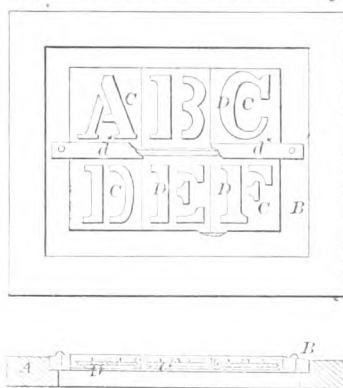
47678—H. L. Buckwater—Washing Machine.



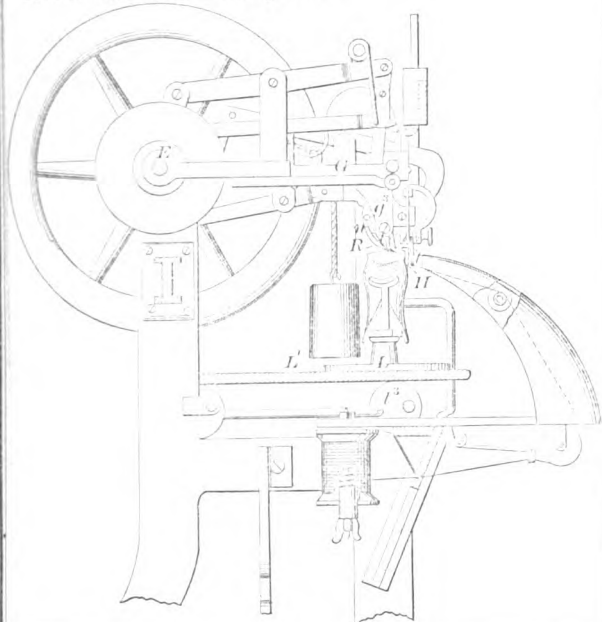
47665—J. N. Stanley—Kiln for Pottery Ware.



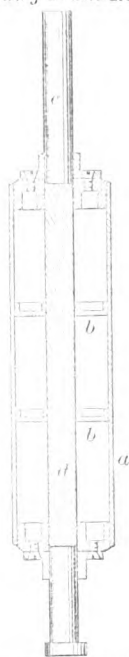
47669—J. L. Tarbox—Illuminated Sign.



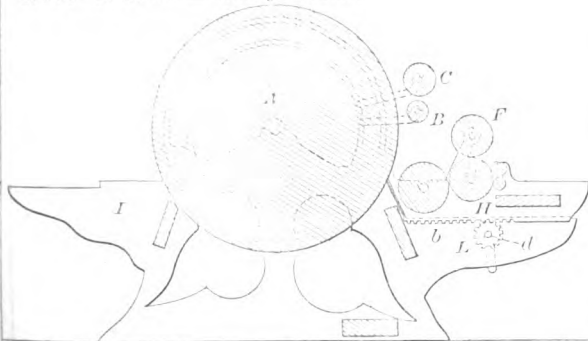
47666—M. J. Stein—Sewing Machine.



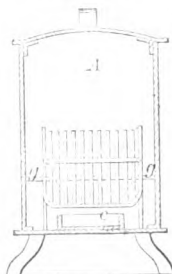
47667—J. M. Stone—Drawing Frame Roll.

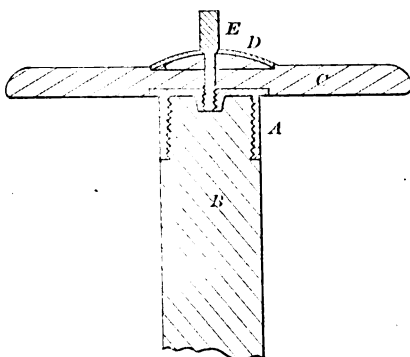
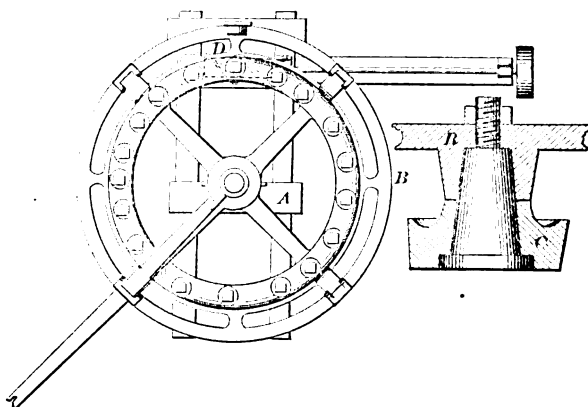
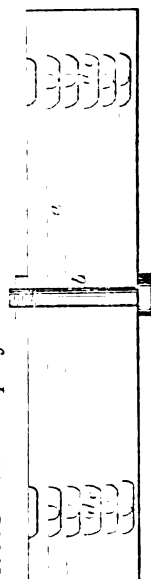
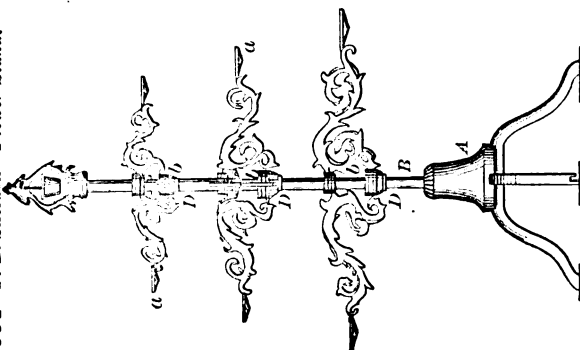
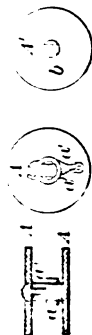


47668—D. Tainter—Carding Machine.

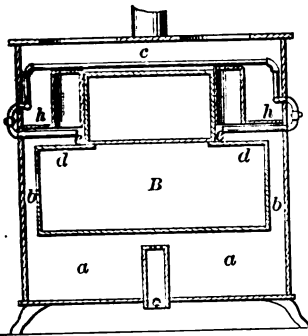


47670—J. S. Todd—Coal Stove.

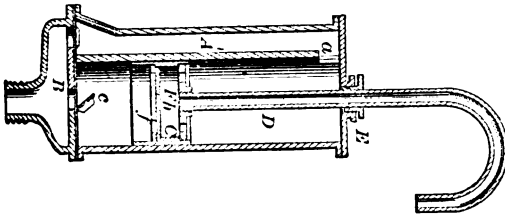
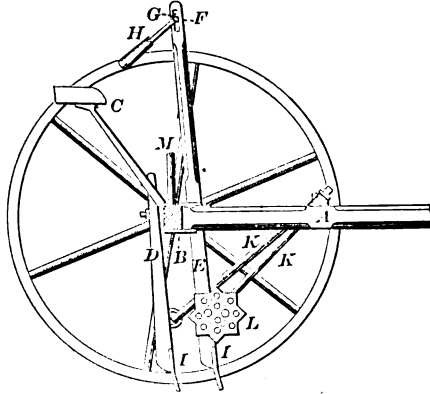


47658—L. N. Parks—*Spool.*47660—T. C. Richards—*Cigarette.*47662—E. P. Russell—*Horse Power.*47663—T. Shaw—*Spring.*47664—P. B. Sheldon—*Flower Stand.*47661—S. S. Ritter—*Stud and Button.*

47650—E. A. Leland—Gas Cooking Stove.

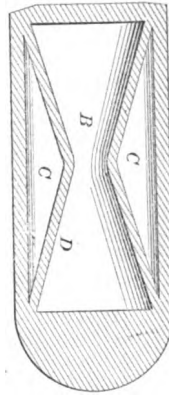


47655—J. Mills—Cultivator.

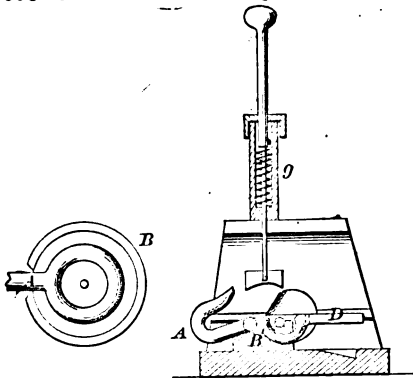


47652—G. Marshall—Pump.

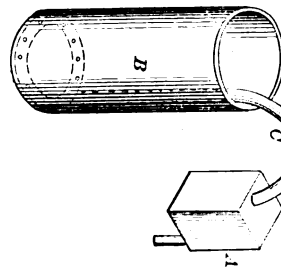
47651—H. W. Libbey—Explosive Shell.



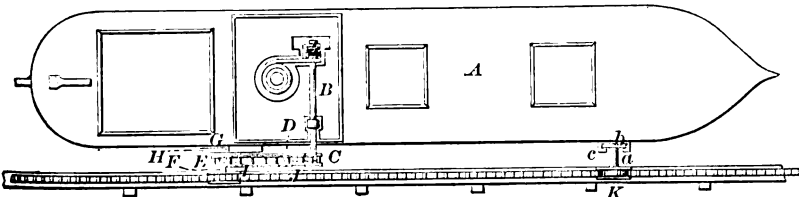
47656—J. W. Norcross—Casting Tackle Blocks.



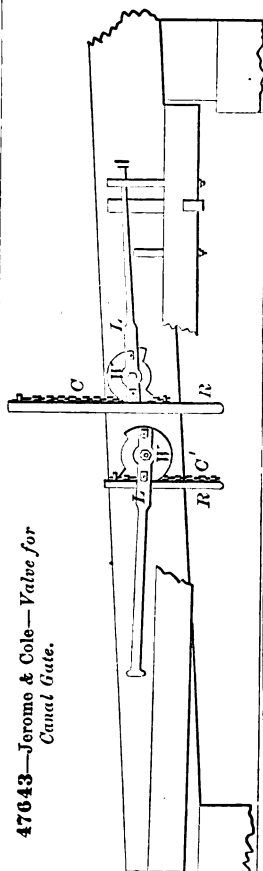
47654—K. McGrath—Fluid Ejector.



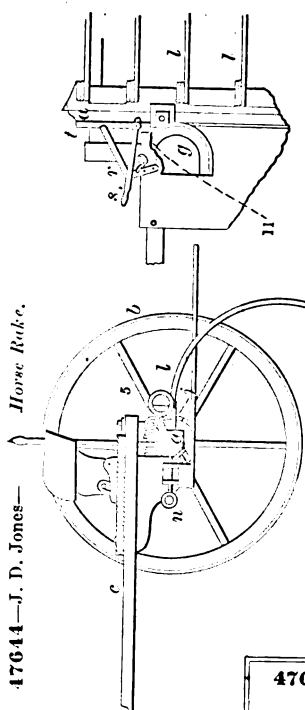
47657—N. P. Otis—Canal Propeller.



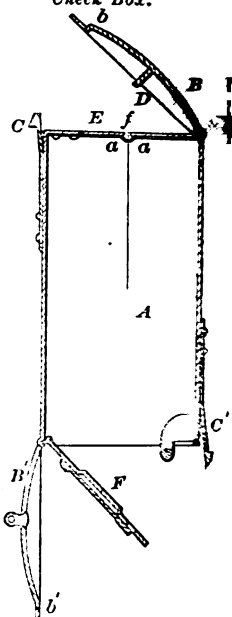
47643—Jerome & Cole—Valve for
Canal Gate.



47644—J. D. Jones—
Horse Rake.



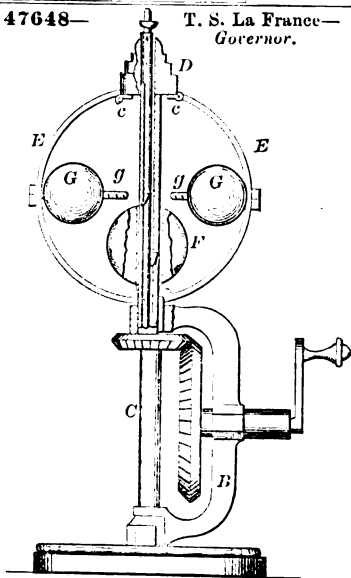
47646—T. W. Knox—
Check Box.



47647—A. Koehler—Harness
Saddle Tree.

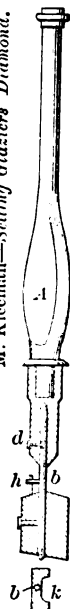


47648—T. S. La France—
Governor.

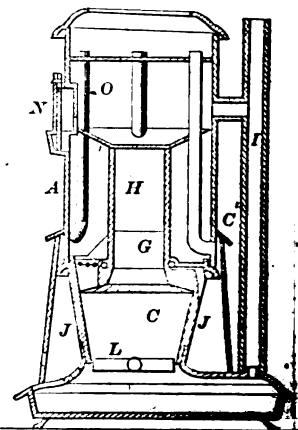


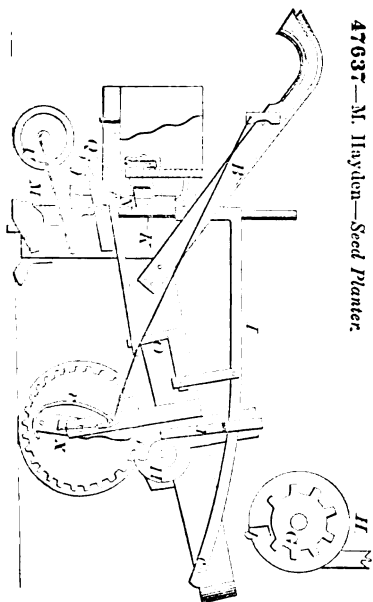
47645—

M. Kleeman—Setting Glaziers' Diamond.

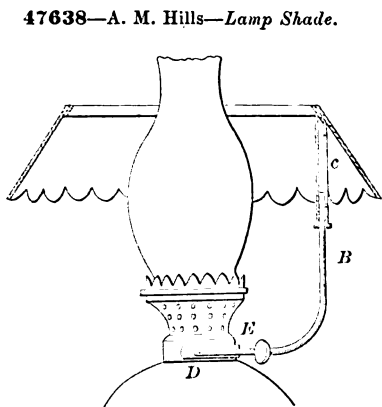


47649—W. E. Lane—Coal Store.



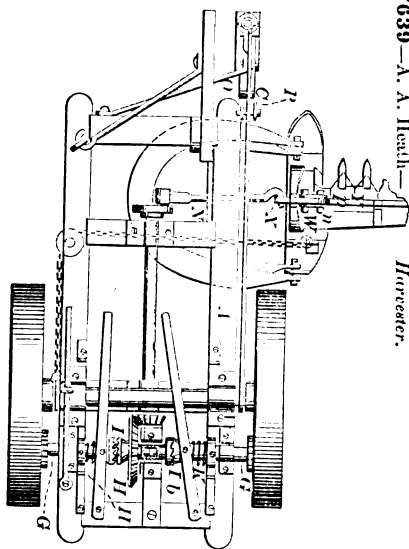
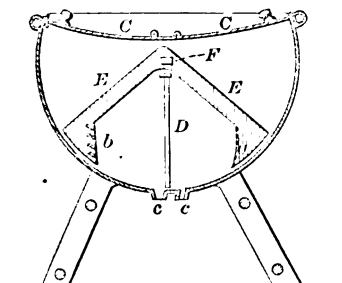


47637—M. Hayden—Seed Planter.



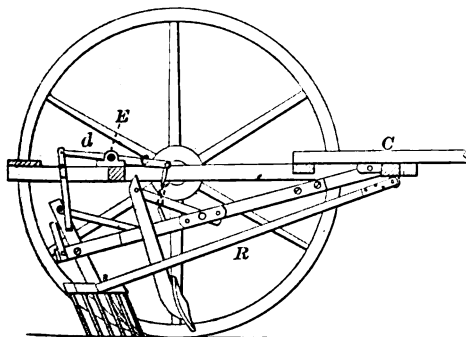
47638—A. M. Hills—Lamp Shade.

47640—E. Hodgkins—Washing Machine.

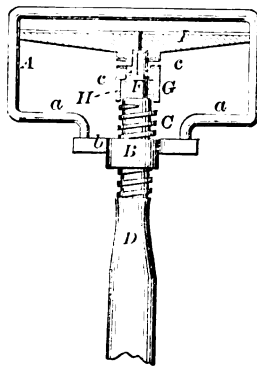


47639—A. A. Heath—Harvester.

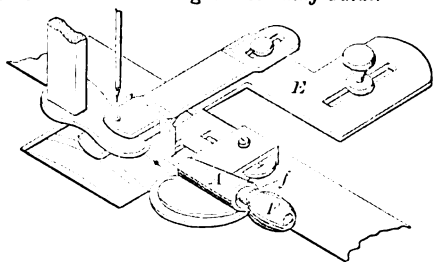
47641—J. Hollingsworth—Cultivator.



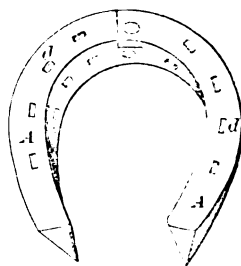
47642—N. Holmes—Mop Head.



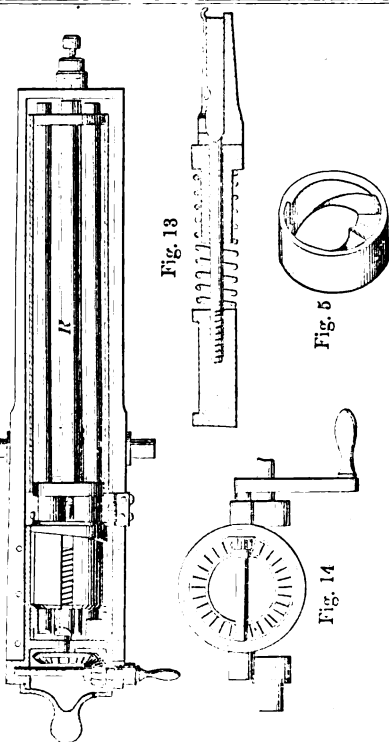
47630—Gaskill & Knight—Hemming Guide.



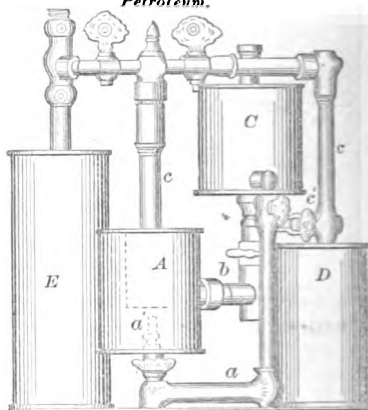
47635—L. M. Guiteau—Horse Shoe.



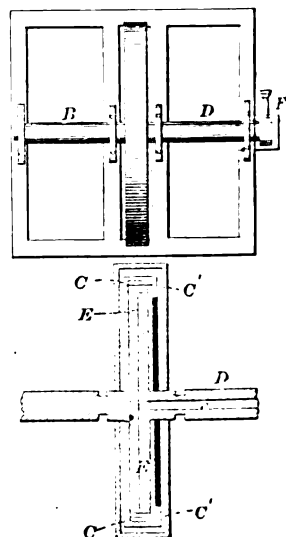
47631—R. J. Gattling—Battery Gun.



47634—D. M. Graham—Gas from Petroleum.

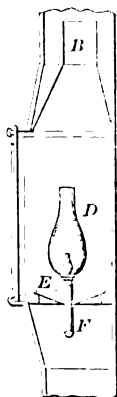


47636—S. Harris—Steam Engine.

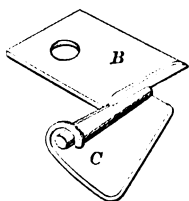


47633—H. A. Gouge—

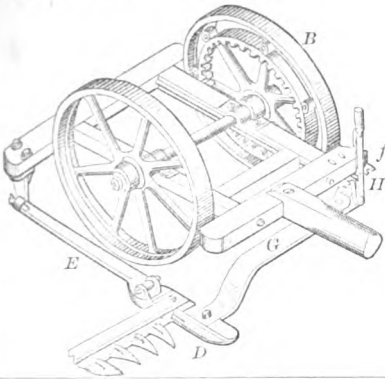
Ventilating.



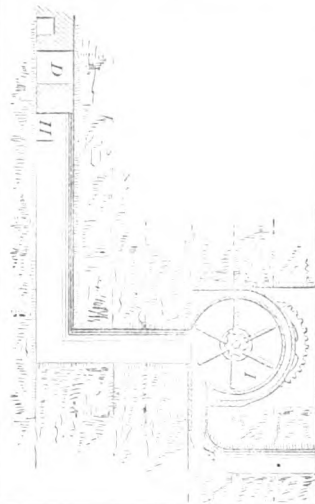
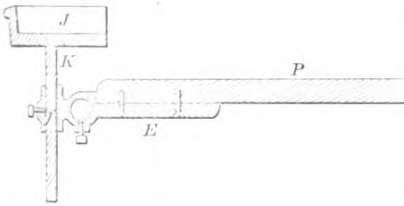
47632—H. Goebel—Sewing Machine.



47691—S. S. Bartlett—*Harvester.*

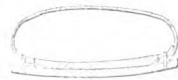


47692—S. S. Bartlett—*Mowing Machine.*

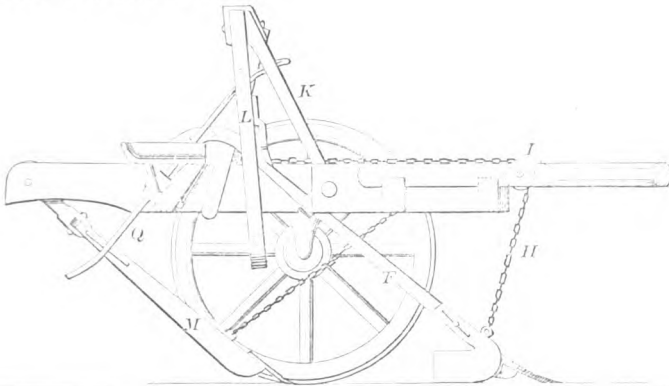


47694—J. L. Beattie—*Ventilation of Mines.*

47696—L. R. Blake—*Boot and Shoe.*



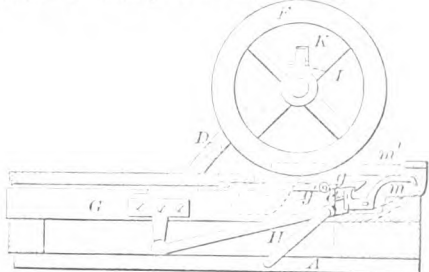
47693—W. E. Bates—*Cultivator.*



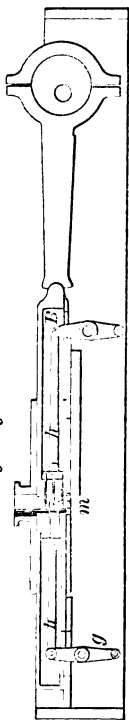
47695—A. Bickel—*Crutch.*



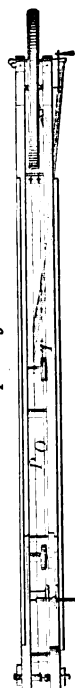
47697—M. Bonney—*For Counting Shingles.*



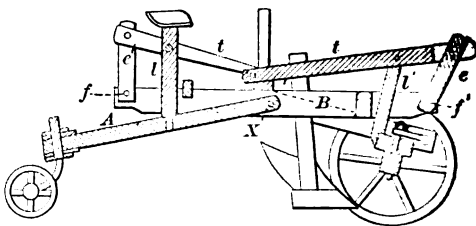
47684—J. Steele—Dressing Clay.



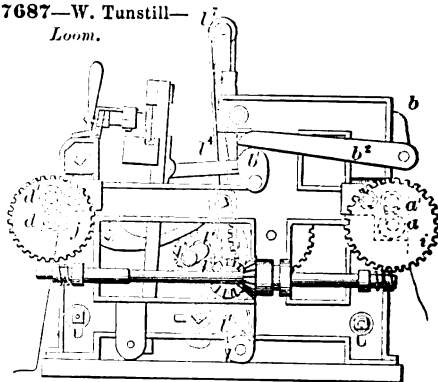
47685—D. B. Tetter—Hand Spinning Machine.



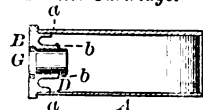
47686—J. E. Travis—Gang Plow.



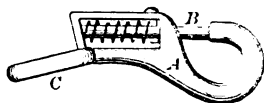
47687—W. Tunstill—Loom.



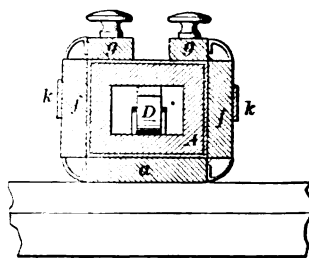
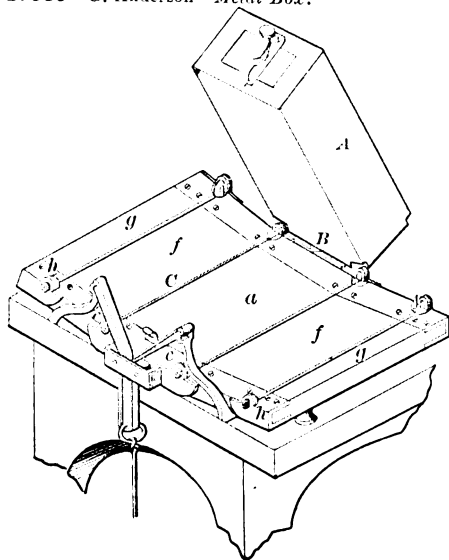
47688—E. Allen—Metallic Cartridge.



47690—J. Bailey—Snap Hook.



47689—G. Anderson—Metal Box.



47679—E. Dunscomb—Carburetted Air.

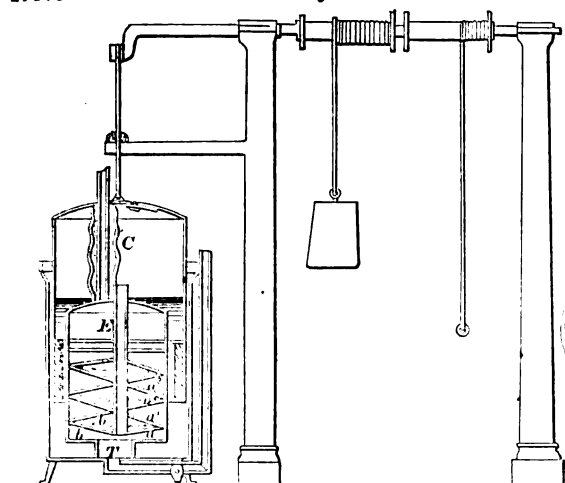


Fig. 6

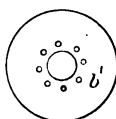


Fig. 7

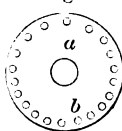
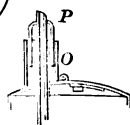
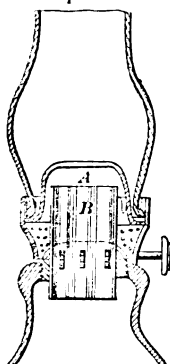


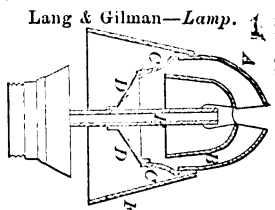
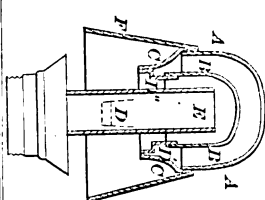
Fig. 5



47680—H. W. Hayden—Lamp.

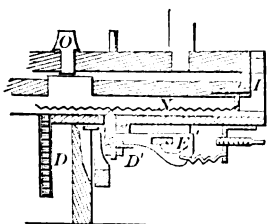
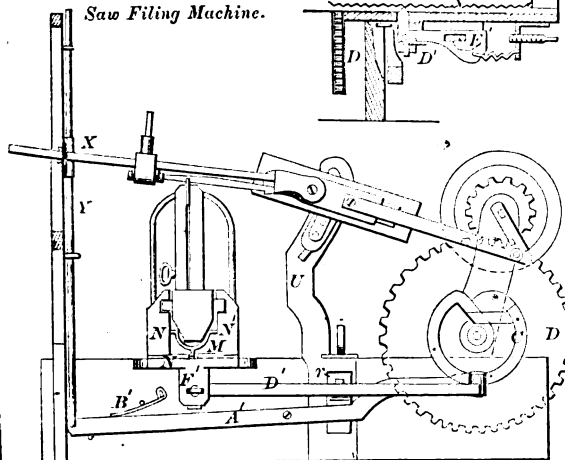


Lang & Gilman—Lamp.

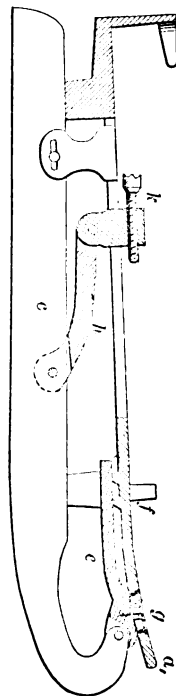


47681—

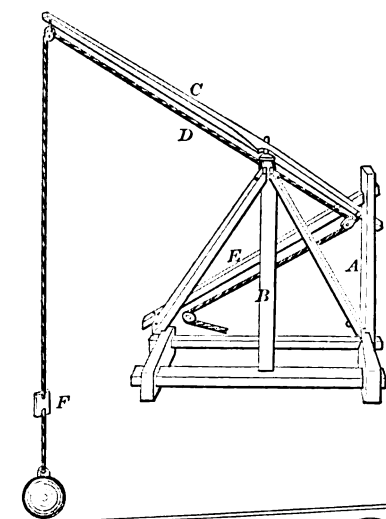
47683—Ochiltree & Johnson—Saw Filing Machine.



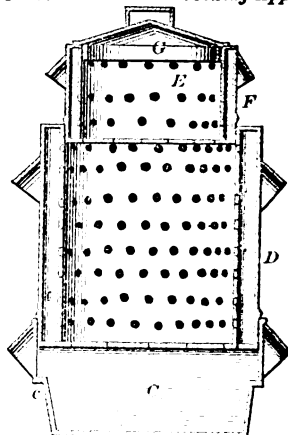
47682—E. Murray—Skate.



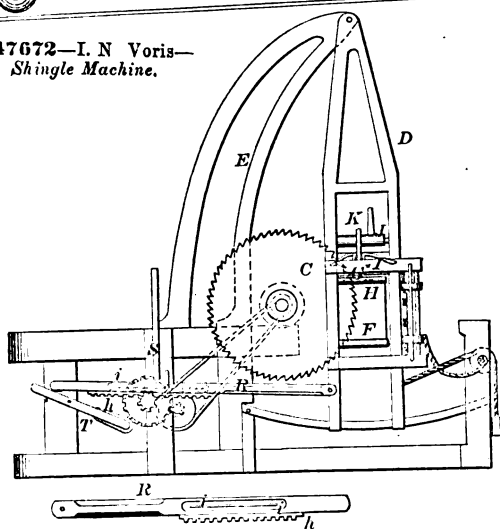
47671—E. J. Toof—Hay Elevator.



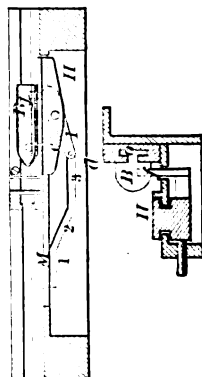
47675—J. Zimmerman—Cooking Apparatus.



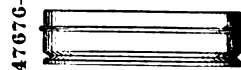
47672—I. N. Voris—Shingle Machine.



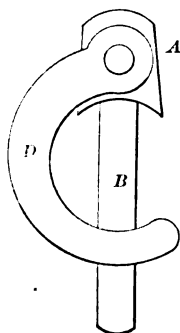
47673—J. Wensley—Sewing Machine.



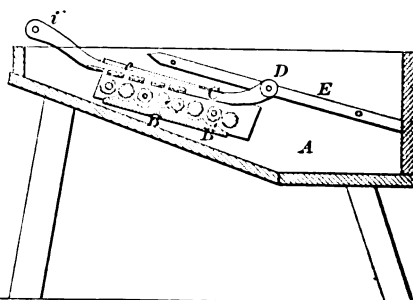
G. W. Bentley—Blacking Box.

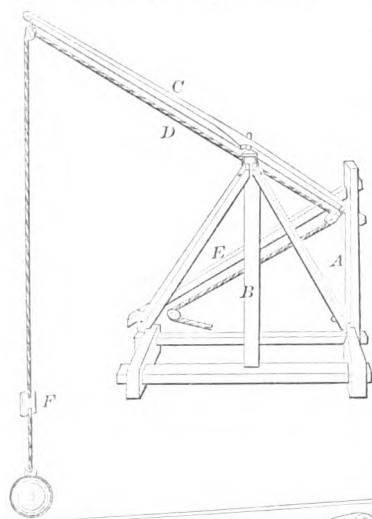
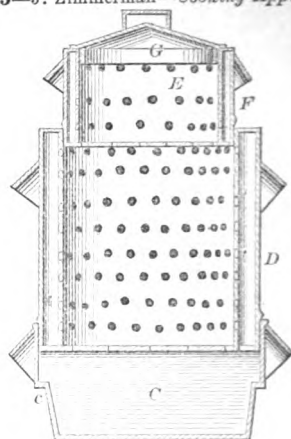
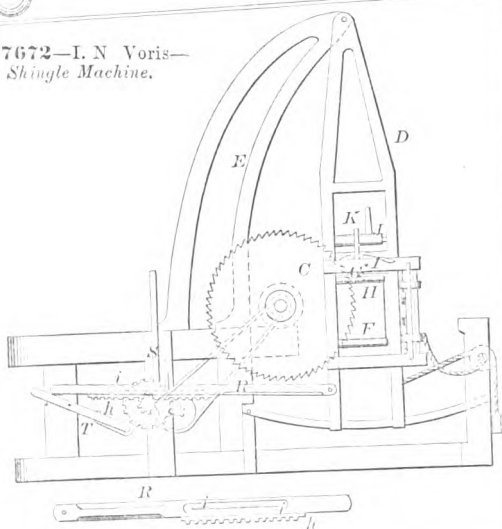
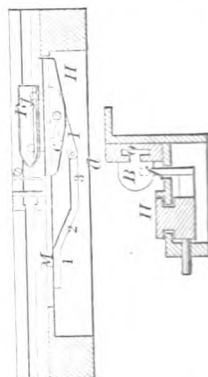
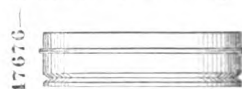
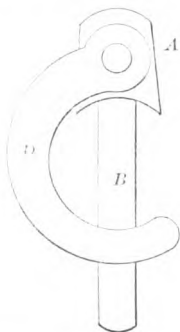
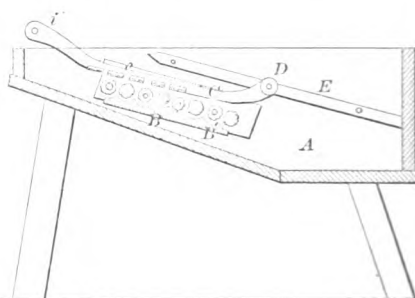


47674—G. Wright—Linch Pin.

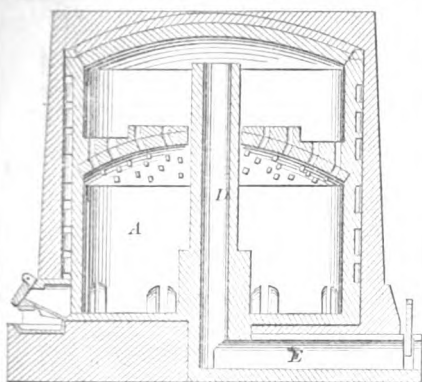


47678—H. L. Buckwater—Washing Machine.

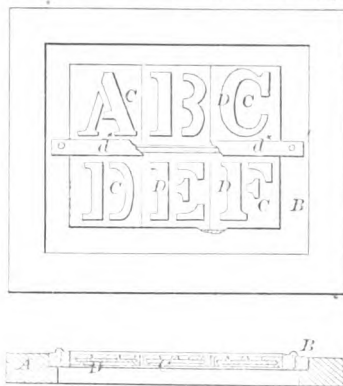


7671—E. J. Toof—*Hay Elevator.*47675—J. Zimmerman—*Cooking Apparatus.*47672—I. N. Voris—*Shingle Machine.*47673—J. Wensley—*Sewing Machine.*G. W. Bentley—*Blacking Box.*47674—G. Wright—*Linch Pin.*47678—H. L. Buckwater—*Washing Machine.*

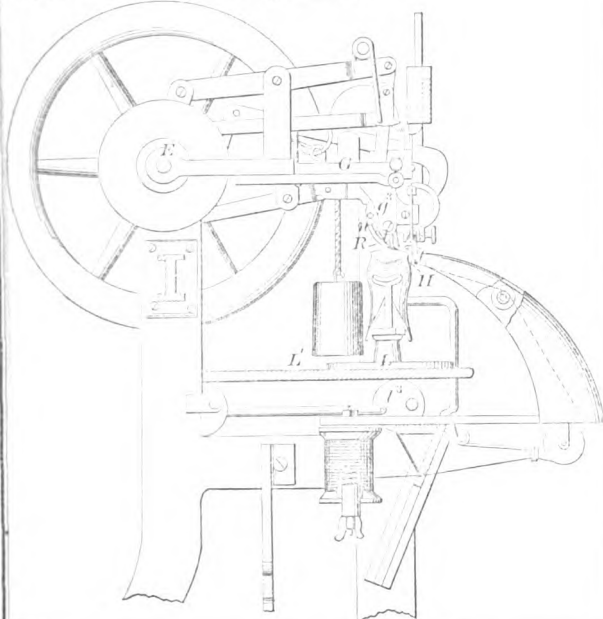
47665—J. N. Stanley—Kiln for Pottery Ware.



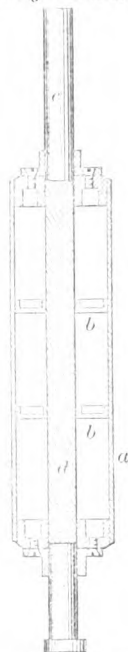
47659—J. L. Tarbox—Illuminated Sign.



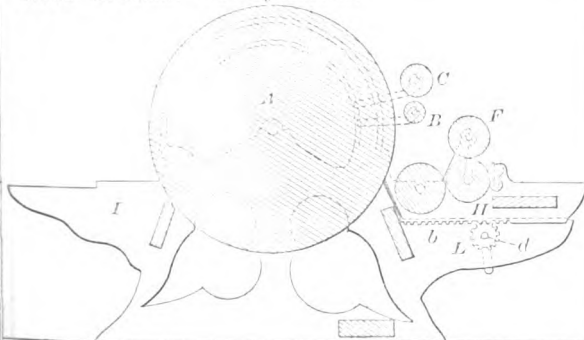
47666—M. J. Stein—Sewing Machine.



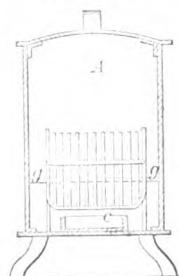
47667—J. M. Stone—Drawing Frame Roll.

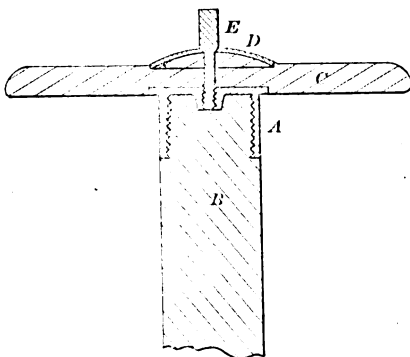
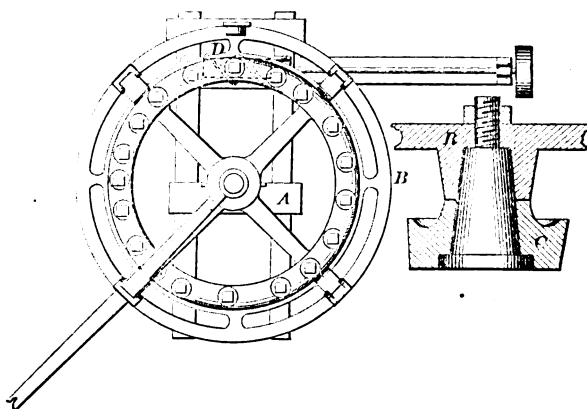
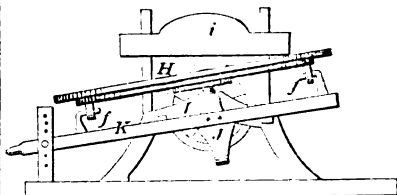
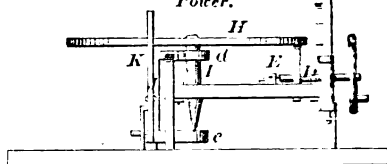
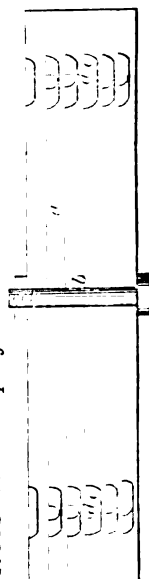
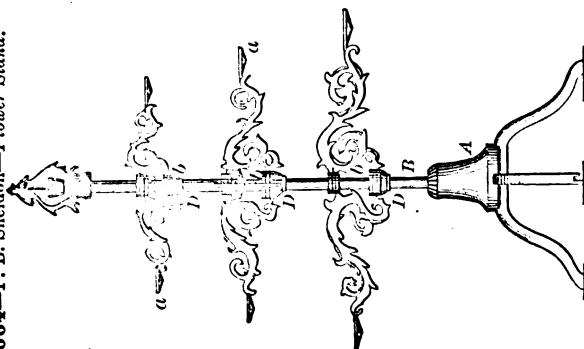


47668—D. Tainter—Carding Machine.

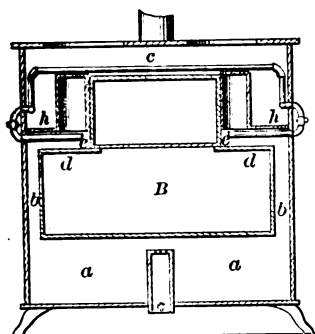


47670—J. S. Todd—Coal Store.

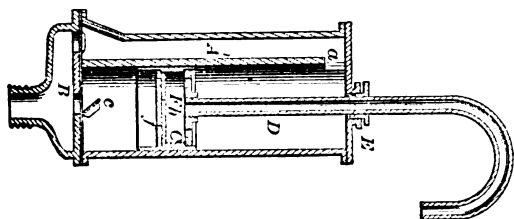
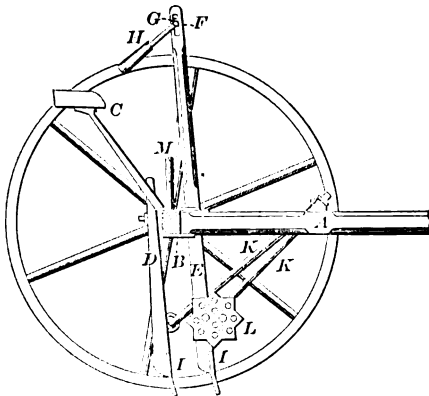


47658—L. N. Parks—*Spool.*47660—T. C. Richards—*Cigarette.*47662—E. P. Russell—*Horse Power.*47659—C. M. & G. Richards—*Animal Power.*47663—T. Shaw—*Spring.*47664—P. B. Sheldon—*Flower Stand.*47661—S. S. Ritter—*Stud and Button.*

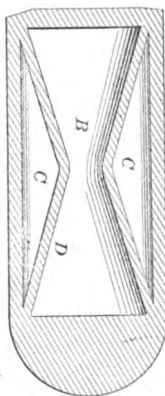
47650—E. A. Leland—Gas Cooking Stove.



47655—J. Mills—Cultivator.

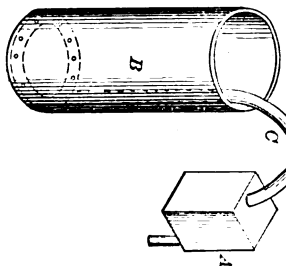
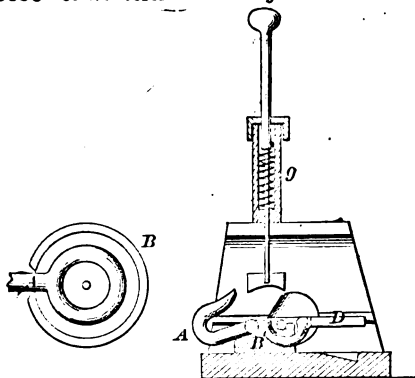


47652—G. Marshall—Pump.



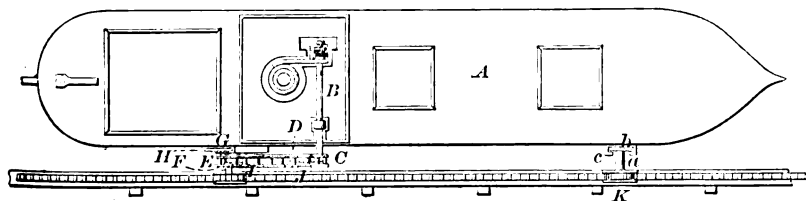
47651—H. W. Libbey—Explosive Shell.

47656—J. W. Norcross—Casting Tackle Blocks.

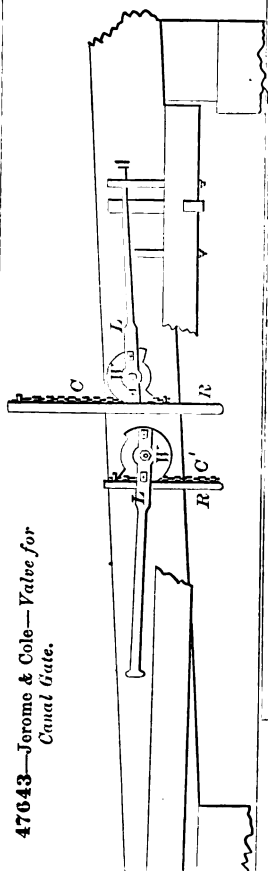


47654—R. McArthur—Fluid Ejector.

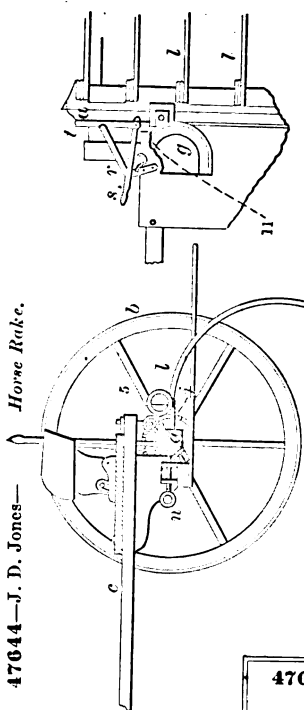
47657—N. P. Otis—Canal Propeller.



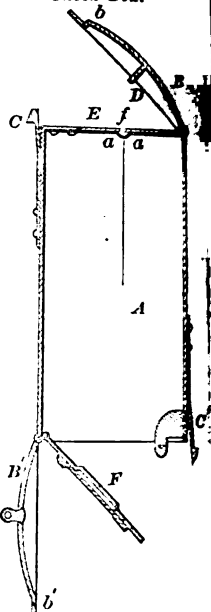
47043—Jerome & Cole—*Valve for Canal Gate.*



47044—J. D. Jones—*Horse Rake.*



47046—T. W. Knox—*Check Box.*

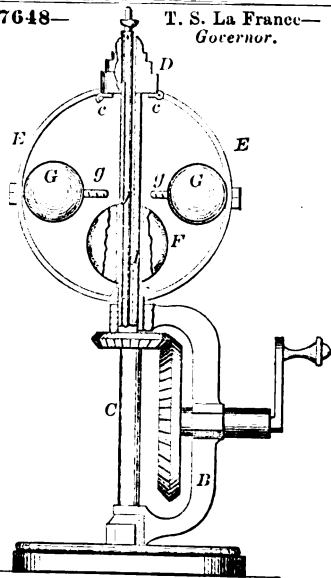


47047—A. Kochler—*Harness Saddle Tree.*



47048—

T. S. La France—*Governor.*

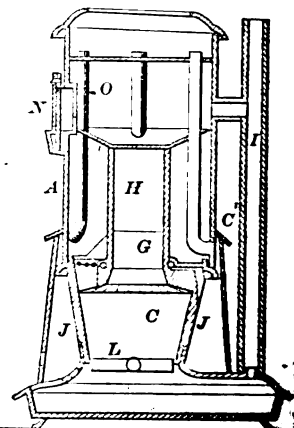


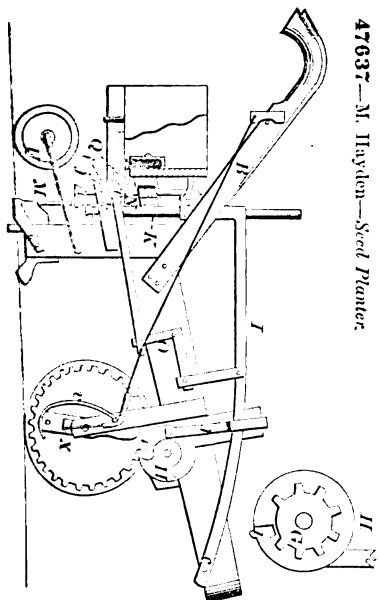
47045—

M. Kleeman—*Setting Glaziers' Diamond.*



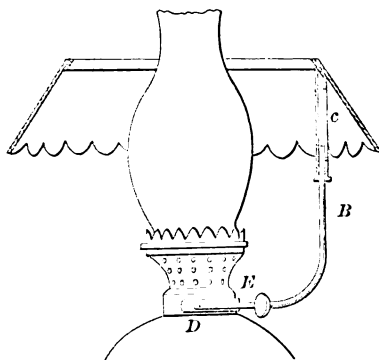
47049—W. E. Lane—*Coal Store.*



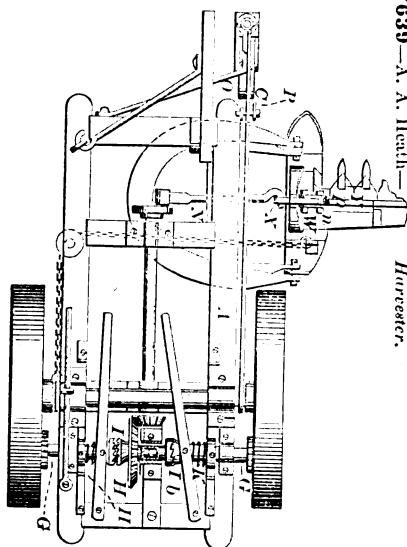
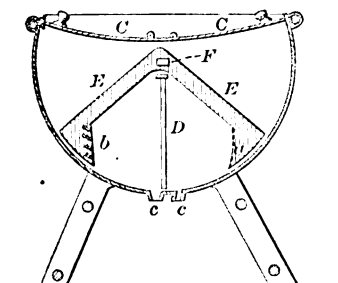


47637—M. Haylen—Seed Planter.

47638—A. M. Hills—Lamp Shade.

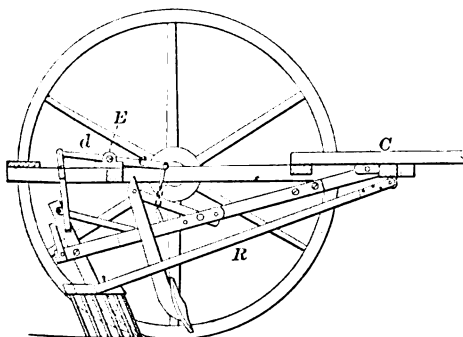


47640—E. Hodgkins—Washing Machine.

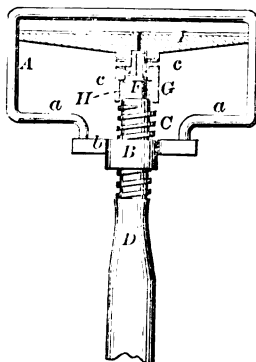


47639—A. A. Heath—Horsehair.

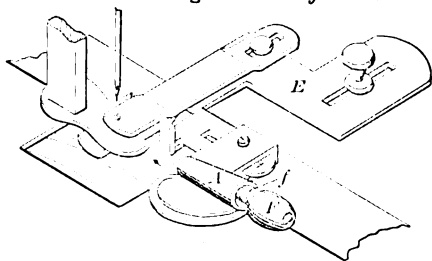
47641—J. Hollingsworth—Cultivator.



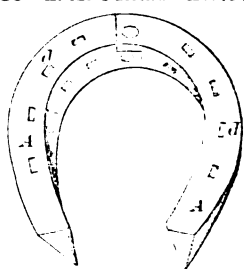
47642—N. Holmes—Mop Head.



47630—Gaskill & Knight—Hemming Guide.



47635—L. M. Guiteau—Horse Shoe.



47631—R. J. Gattling—Battery Gun.

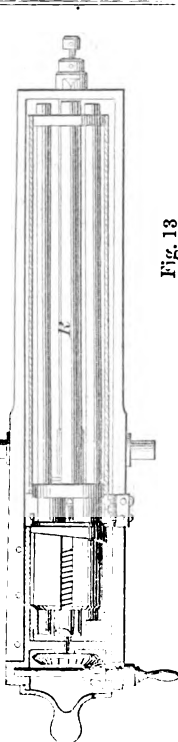


Fig. 13

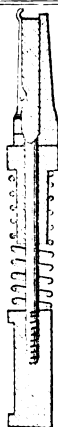


Fig. 5

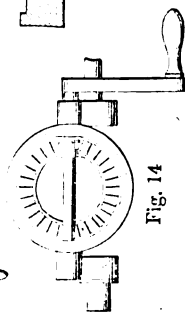
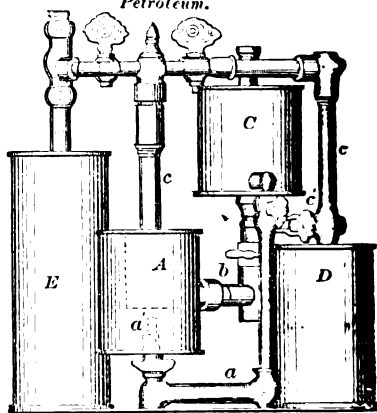
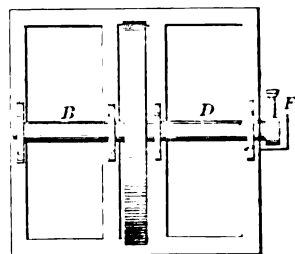


Fig. 14

47634—D. M. Graham—Gas from Petroleum.



47636—S. Harris—Steam Engine.

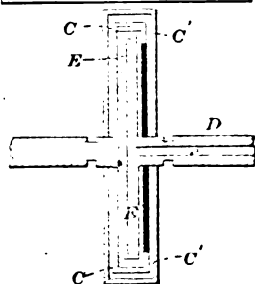
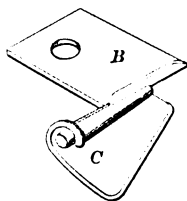


47633—H. A. Gouge—

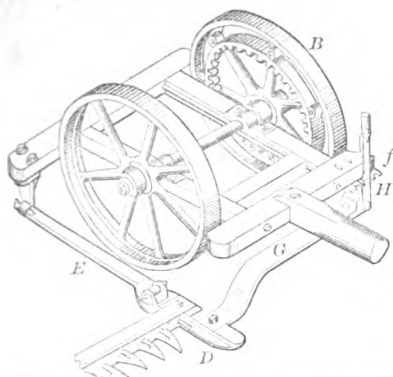
Ventilating.



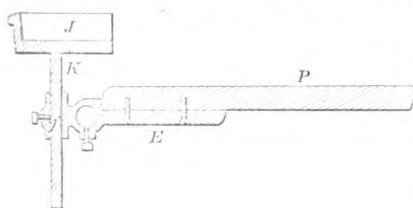
47632—H. Goebel—Sewing Machine.



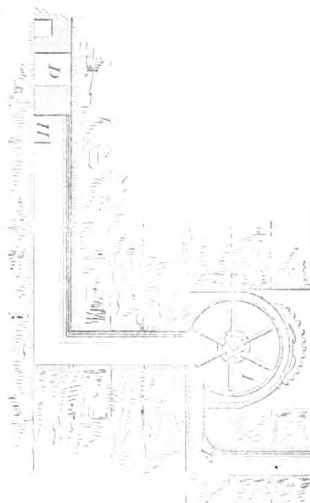
47691—S. S. Bartlett—Harvester.



47692—S. S. Bartlett—Mowing Machine.



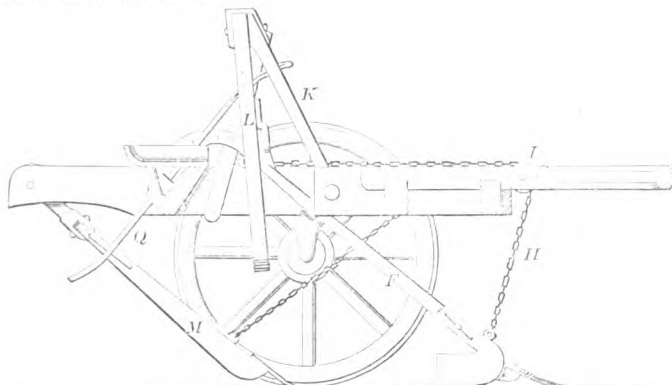
47694—J. L. Beadle—Ventilation of Mines.



47696—L. R. Blake—Boot and Shoe.



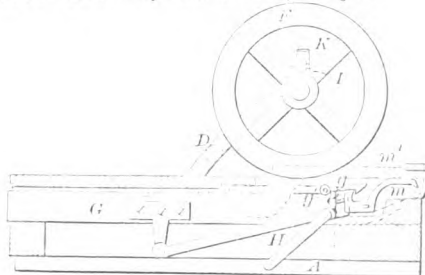
47693—W. E. Bates—Cultivator.



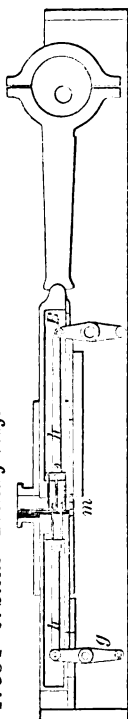
47695—A. Bickel—Crutch.



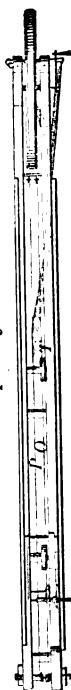
47697—M. Bonney—For Counting Shingles.



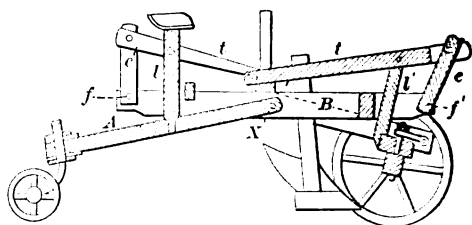
47684—J. Steele—Dressing Clay.



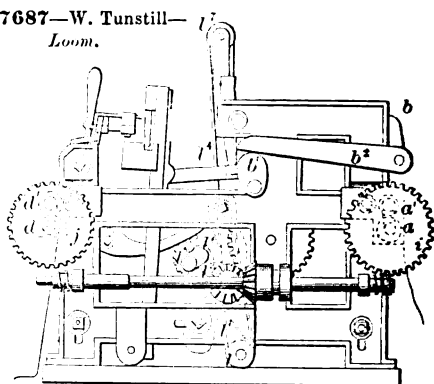
47685—D. B. Tetter—Hand Spinning Machine.



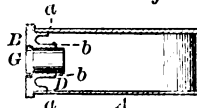
47686—J. E. Travis—Gang Flow.



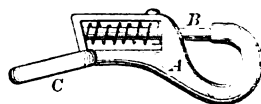
47687—W. Tunstall—Loom.



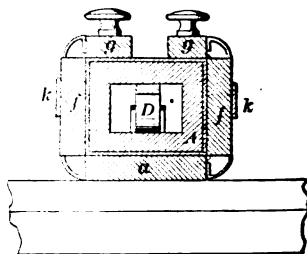
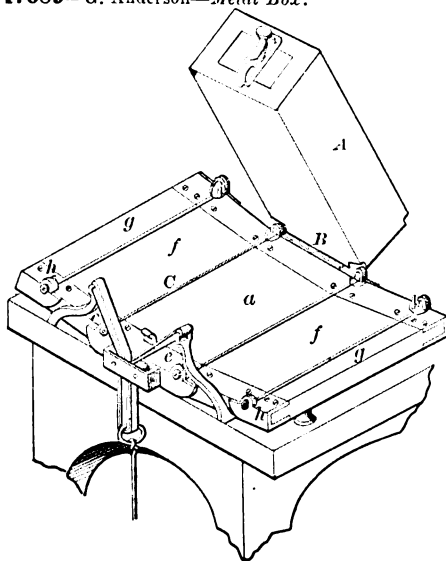
47688—E. Allen—Metallic Cartridge.



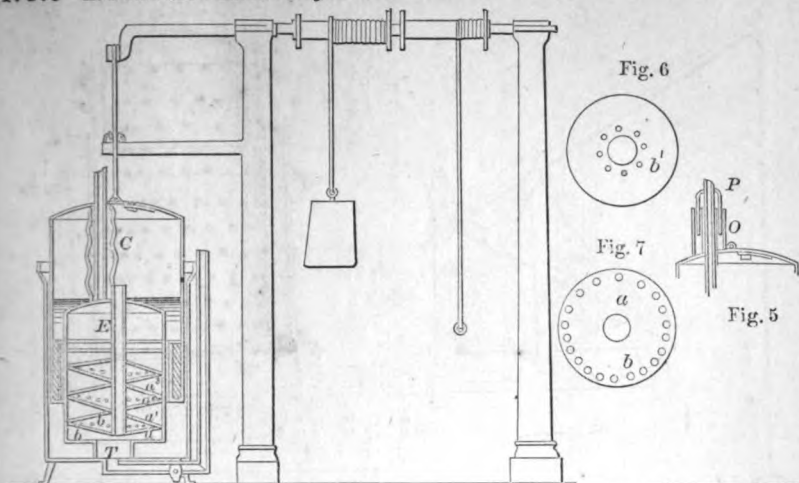
47690—J. Bailey—Snap Hook.

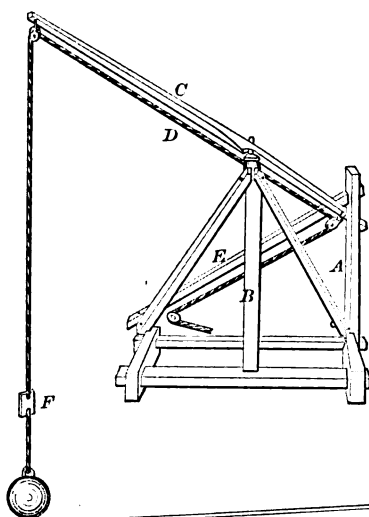
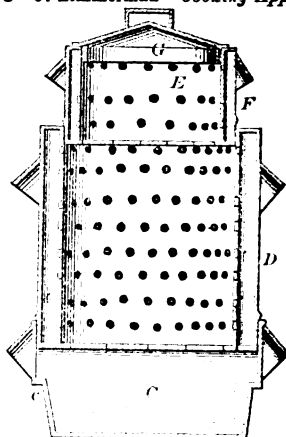
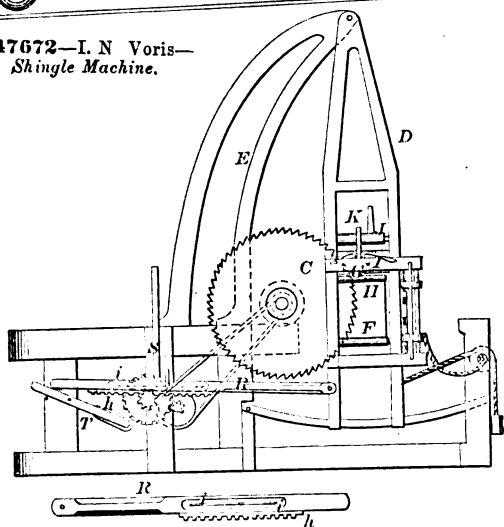
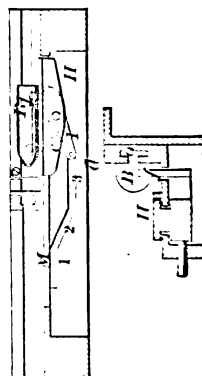
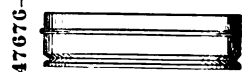
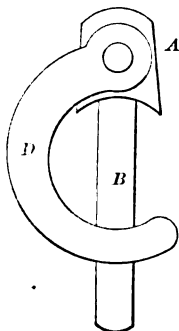
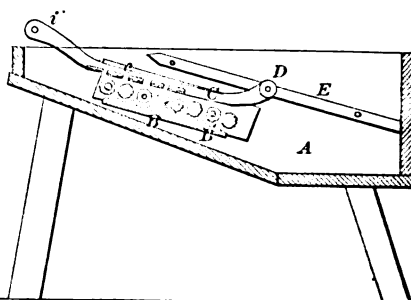


47689—G. Anderson—Metal Box.

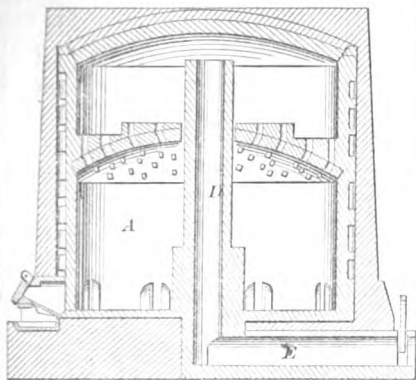


47679—E. Dunscomb—*Carburetting Air.*

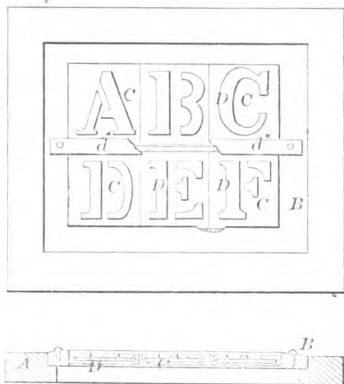


47671—E. J. Toof—*Hay Elevator.*47675—J. Zimmerman—*Cooking Apparatus.*47672—L. N. Voris—*Shingle Machine.*47673—J. Wensley—*Sewing Machine.*G. W. Bentley—*Blacking Box.*47674—G. Wright—*Linch Pin.*47678—H. L. Buckwater—*Washing Machine.*

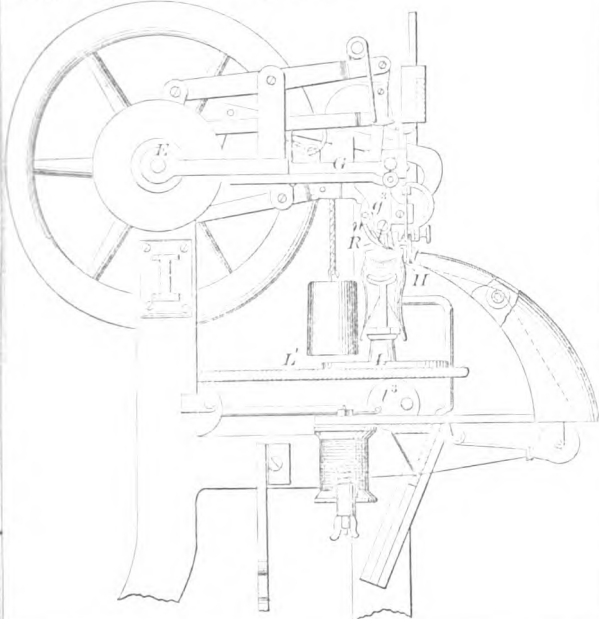
47665—J. N. Stanley—*Kiln for Pottery Ware.*



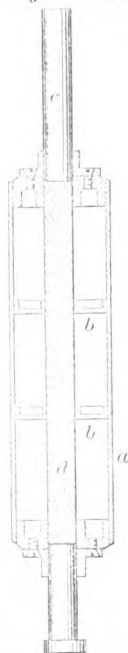
47669—J. L. Tarbox—*Illuminated Sign*,



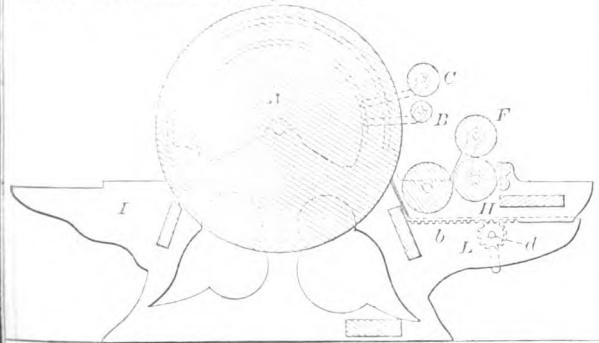
47666—M. J. Stein—*Sewing Machine.*



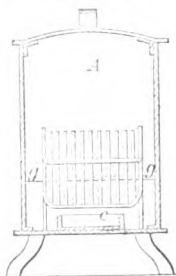
47667—J. M. Stone—
Drawing Frame Roll.

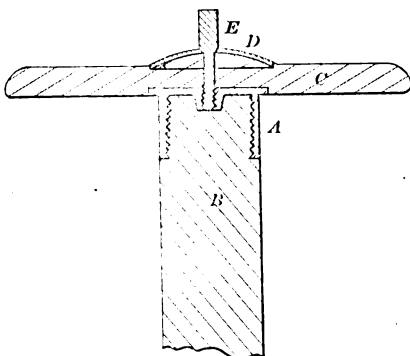
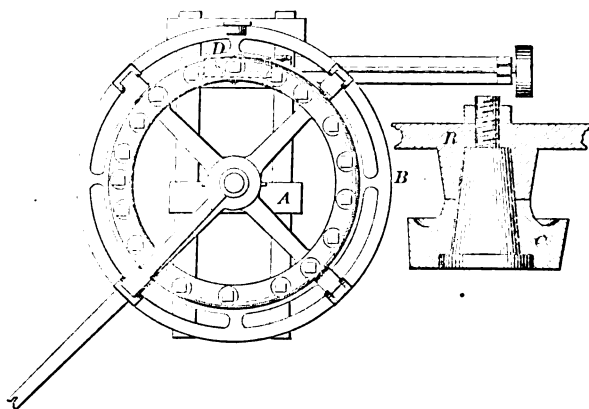
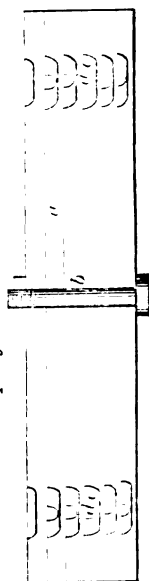
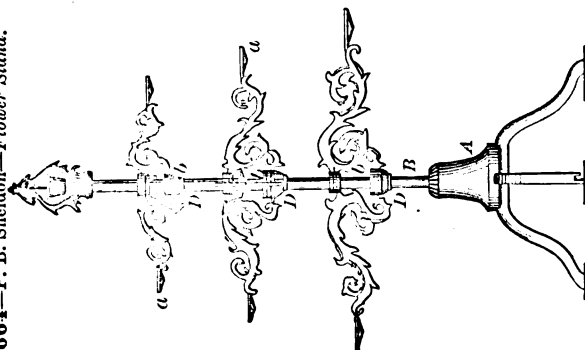


47668—D. Tainter—*Carding Machine.*

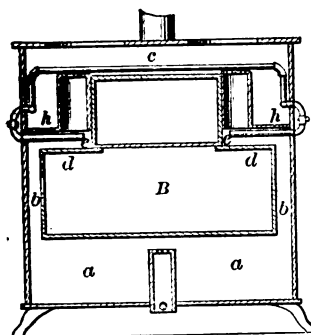


47670—J. S. Todd—
Coal Store.

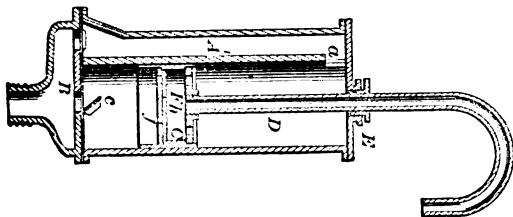
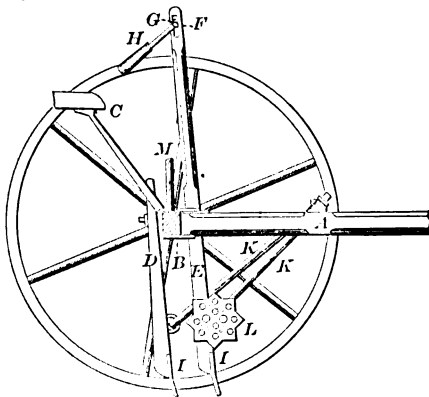


47658—L. N. Parks—*Spool.*47660—T. C. Richards—*Cigarette.*47662—E. P. Russell—*Horse Power.*47663—T. Shaw—*Spring.*47664—P. B. Sheldon—*Flower Stand.*47661—S. S. Ritter—*Stud and Button.*

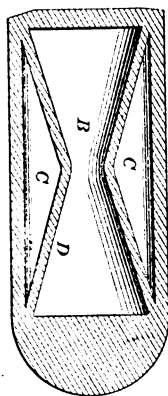
47650—E. A. Leland—*Gas Choking Store.*



47655—J. Mills—*Cultivator.*

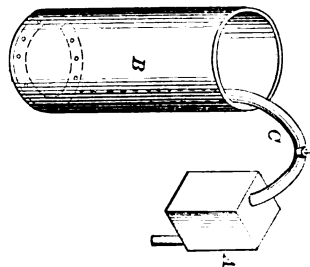
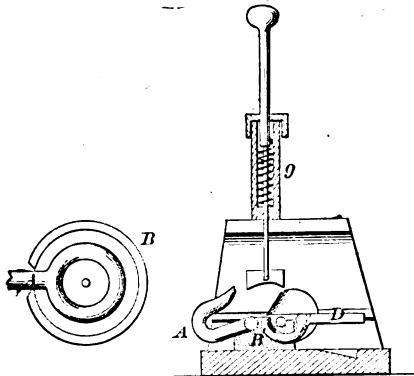


47652—G. Marshall—*Pump.*



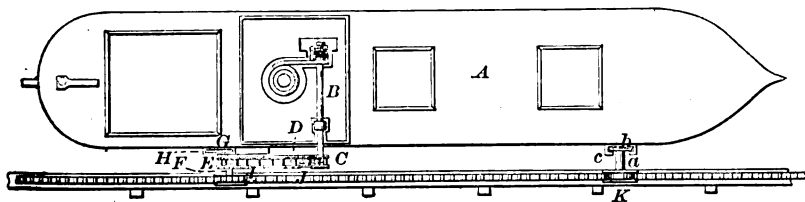
47651—H. W. Libbey—*Explosive Shell.*

47656—J. W. Norcross—*Casting Tackle Blocks.*

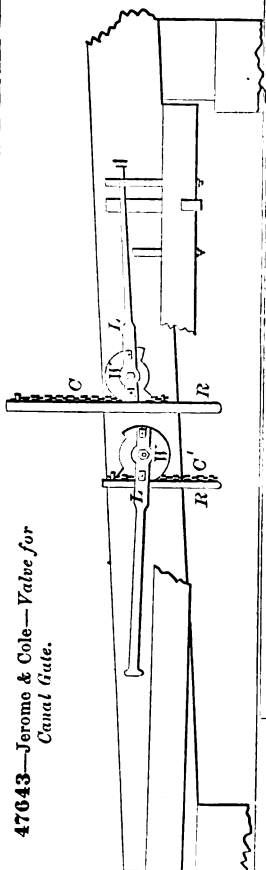


47654—R. McLaugh—*Fluid Ejector.*

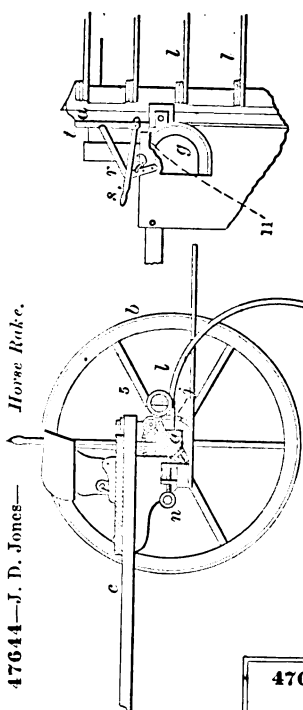
47657—N. P. Otis—*Canal Propeller.*



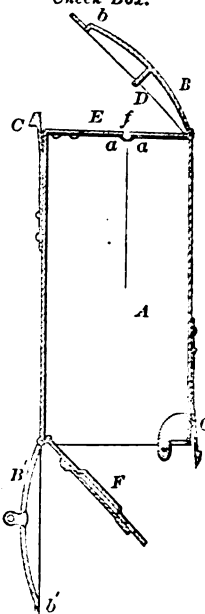
47643—Jerome & Cole—*Valve for Canal Gate.*



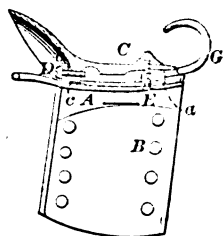
47644—J. D. Jones—*Horse Rake.*



47646—T. W. Knox—*Check Box.*

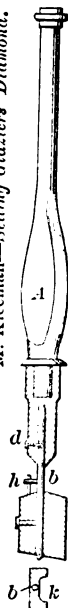


47647—A. Kochler—*Harness Saddle Tree.*



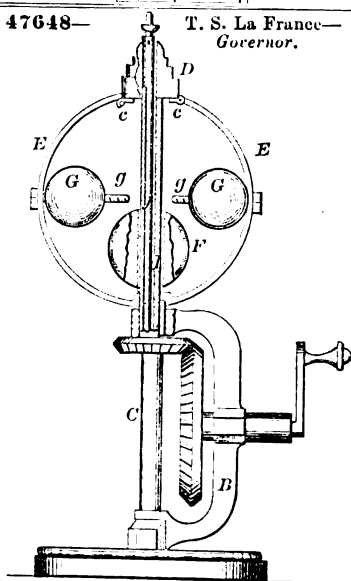
47645—

M. Kleeman—*Setting Glaziers' Diamond.*

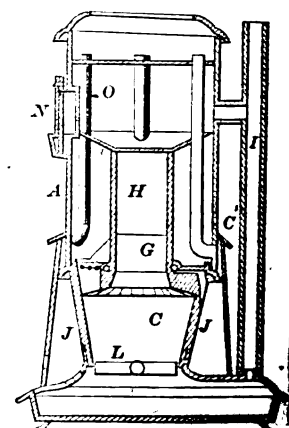


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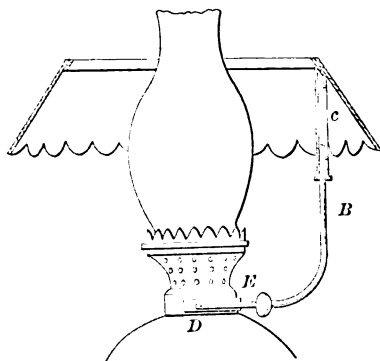
T. S. La France—*Governor.*



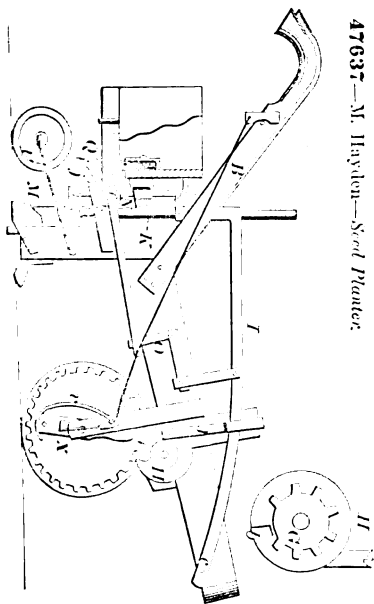
47649—W. E. Lane—*Coal Store.*



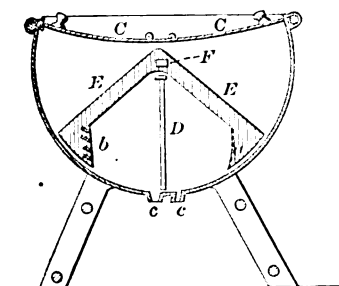
47638—A. M. Hills—*Lamp Shade.*



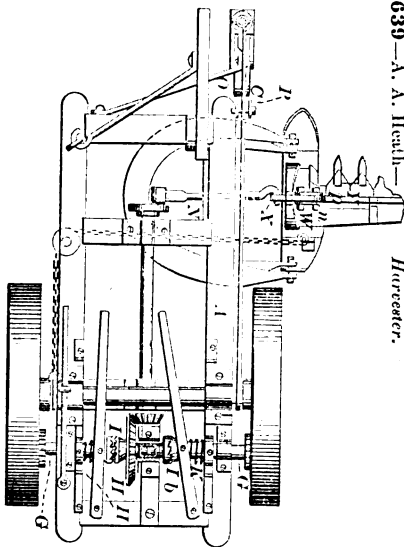
47637—M. Haydon—*Seed Planter.*



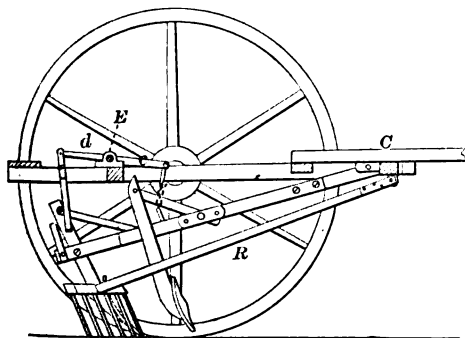
47640—E. Hodgkins—*Washing Machine.*



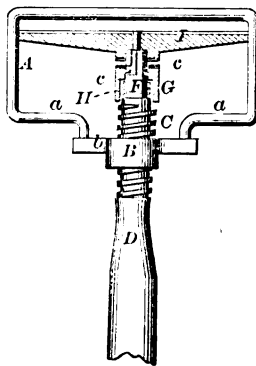
47639—A. A. Heath—*Harvester.*



47641—J. Hollingsworth—*Cultivator.*



47642—N. Holmes—*Mop Head.*



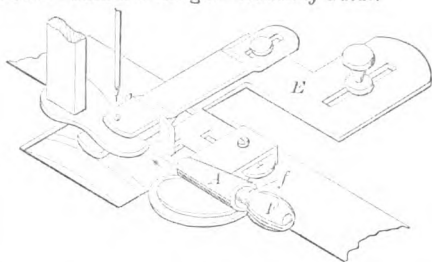
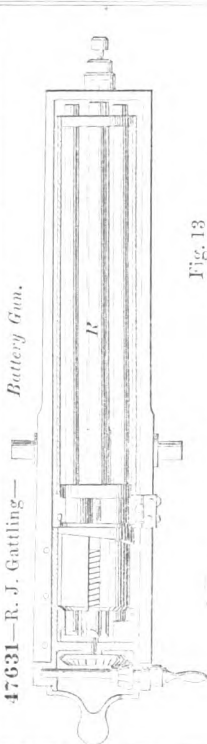
47630—Gaskill & Knight—*Hemming Guide.*47635—L. M. Guiteau—*Horse Shoe.*47631—R. J. Gattling—*Battery Gun.*

Fig. 13

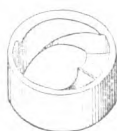


Fig. 5

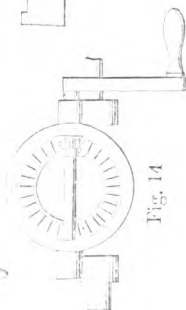
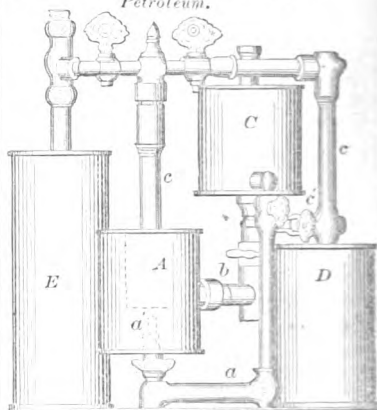
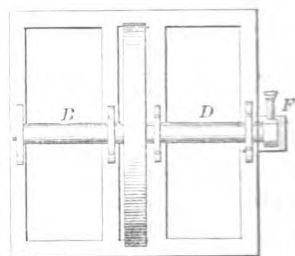
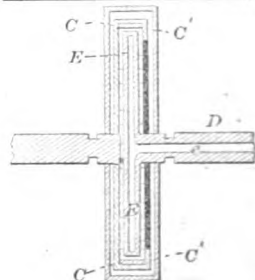
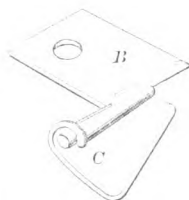


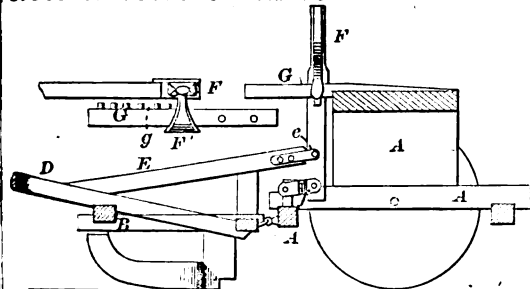
Fig. 14

47634—D. M. Graham—*Gas from Petroleum.*47636—S. Harris—*Steam Engine.*

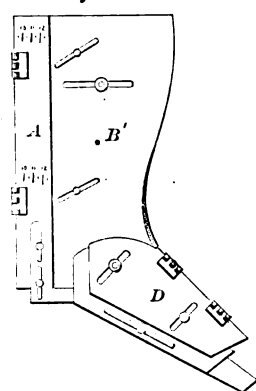
47633—H. A. Gouge—

Ventilating.47632—H. Goebel—*Sewing Machine.*

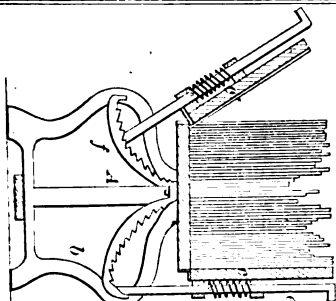
47622—J. R. Davis—Corn Planter.



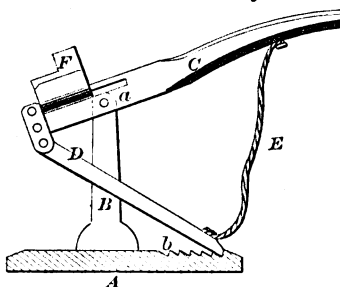
47623—A. D. Drew—Pattern for Boot.



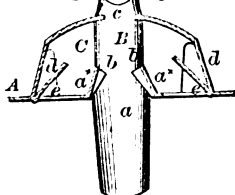
47624—L. Dubernet—Portfolio Stand.



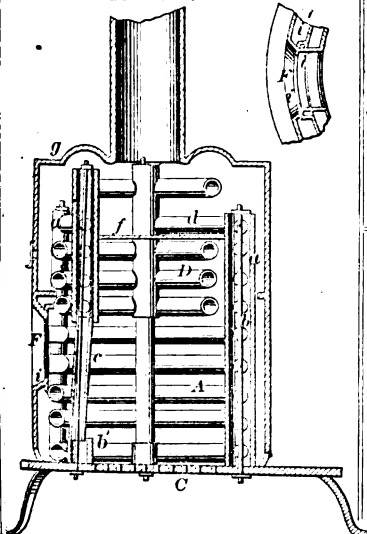
47628—R. Fink—Carriage Jack.



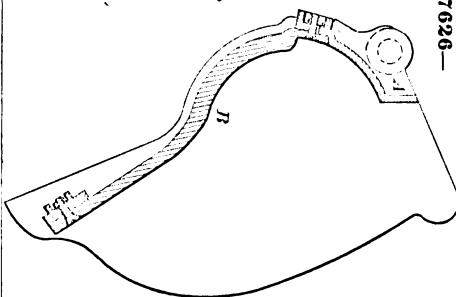
47625—J. P. Egan—Lamp Burner.



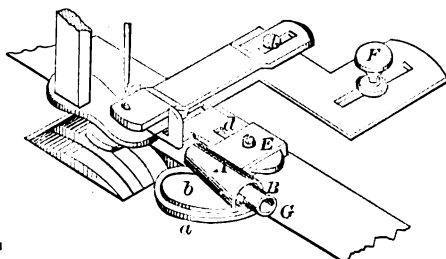
47627—R. & H. V. Faries—Steam Generator.

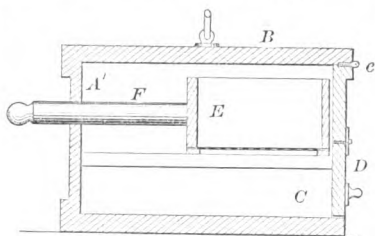
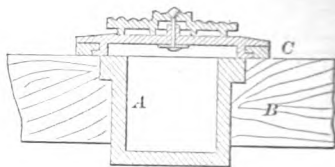
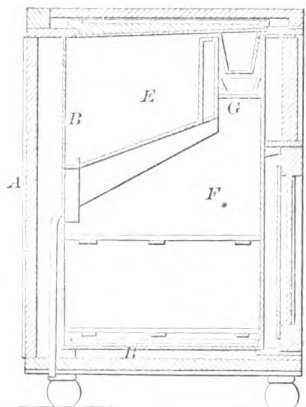
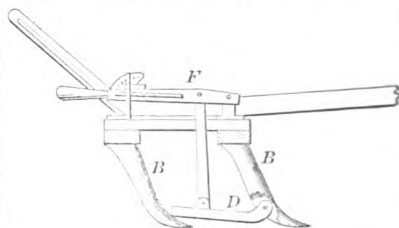
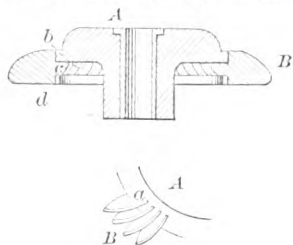
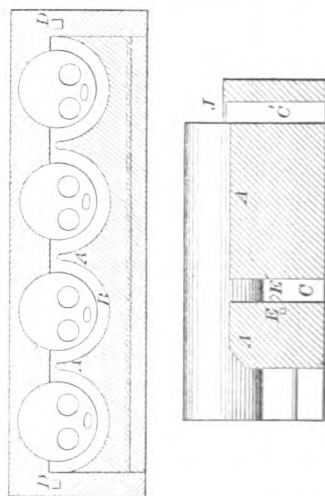
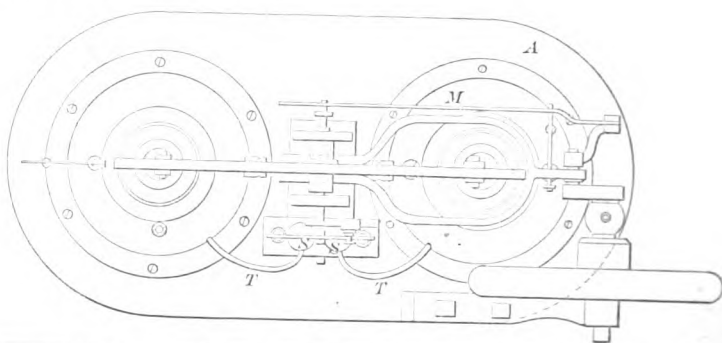


W. B. Emery—Cotton Gin.

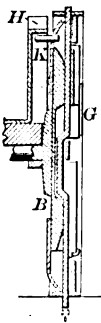
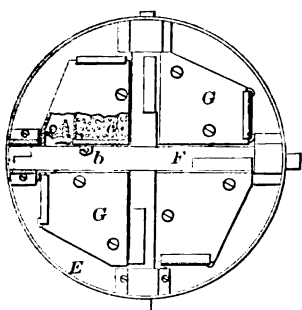


47629—W. Gaskill—Hemming Guide.

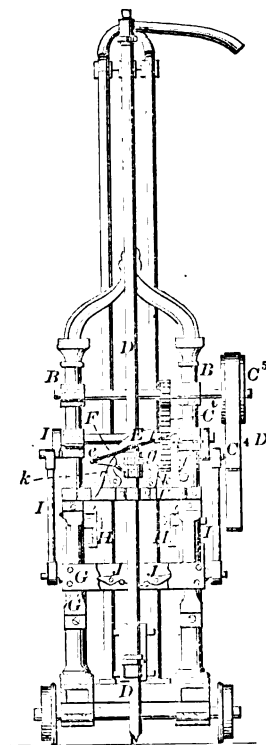


47615—T. W. Brown—*Ash Sifter*.47616—F. C. Brownell—*Ink Well*.47617—L. D. Bunn—*Refrigerator*.47618—P. S. Carhart—*Cultivator*.47620—J. Clute—*Knitting Machine Bar*.47619—T. H. Clark—*Boiler Furnace*.47621—E. Danford—*Steam Engine*.

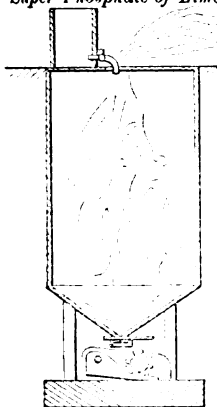
47608—J. N. Adams—*Corn Planter.*



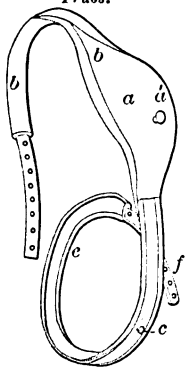
47609—L. Atwood—*Oil Boring.*



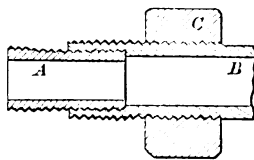
47610—E. P. Baugh—
Super Phosphate of Lime.



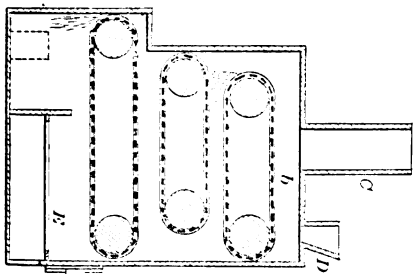
47612—C. W. Betzel—*Truss.*



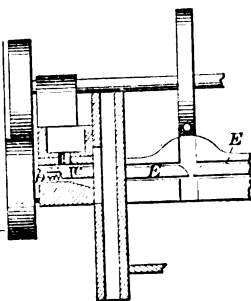
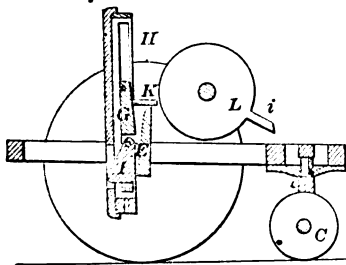
47613—J. N. Bolles—*Coupling Shaft of Boring Tools.*



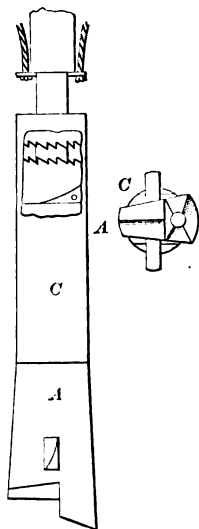
47611—E. P. Baugh—
Treating Manure.



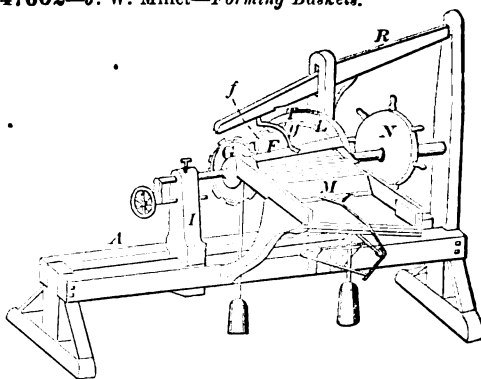
47614—W. H. Boyle—*Corn Planter.*



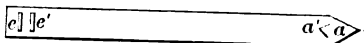
47601—T. J. Lovegrove—*Rock Drill.*



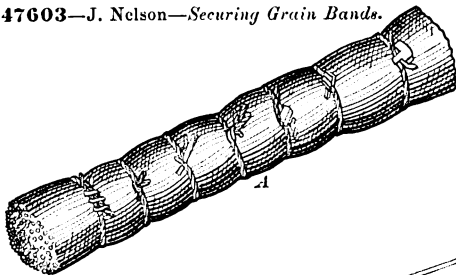
47602—J. W. Millet—*Forming Baskets.*



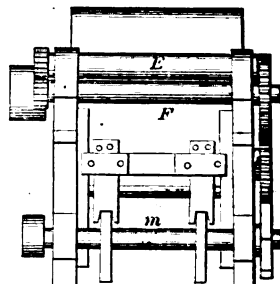
47606—W. T. Sloeum—*Making Metal Boxes.*



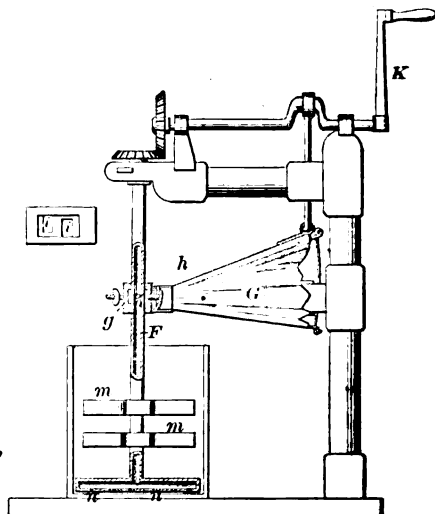
47603—J. Nelson—*Securing Grain Bands.*



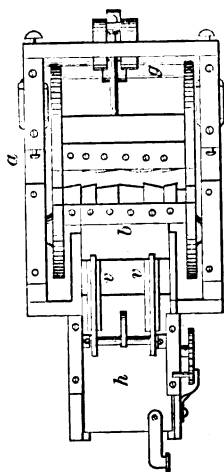
47604—E. Phillips—*Dressing Flax, &c.*



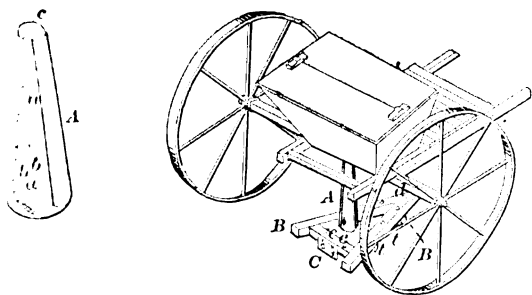
47607—A. J. Smith—*Pneumatic Churn.*



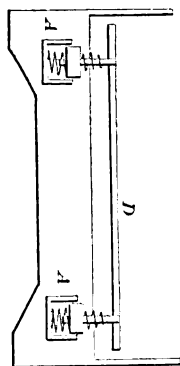
47605—E. Reynolds—*For Cutting Nails.*



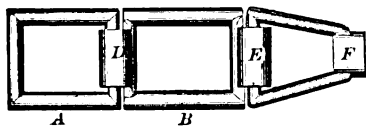
47593—L. Woodruff—Seed Planter.



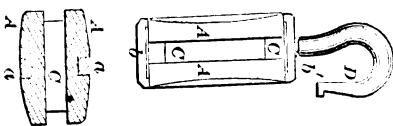
47594—Woods & Smith—Spring Bedstead.



47595—P. Anderson—Chain for Water Elevator.

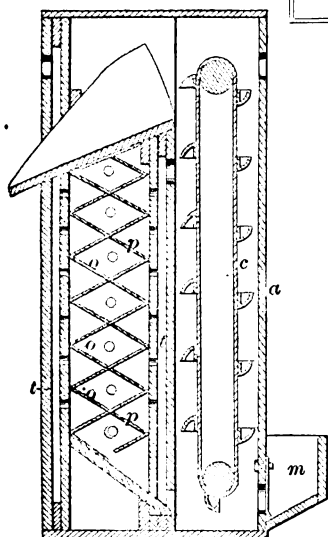


R. P. Fuller—Pulley Block.

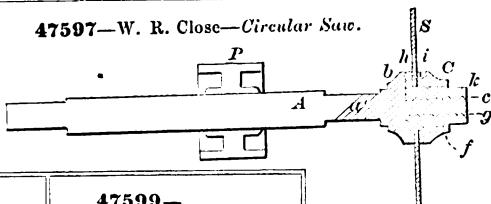


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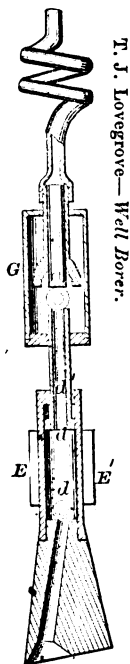
47596—L. S. Chichester—Grain Dryer.



47597—W. R. Close—Circular Saw.

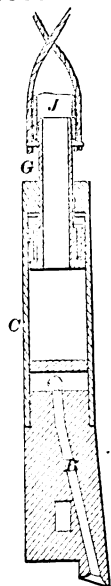


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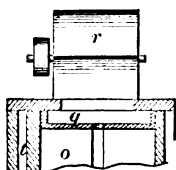


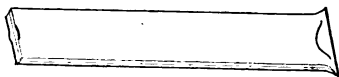
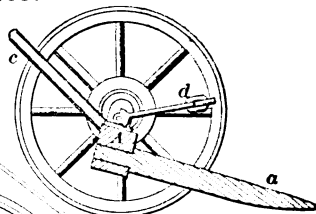
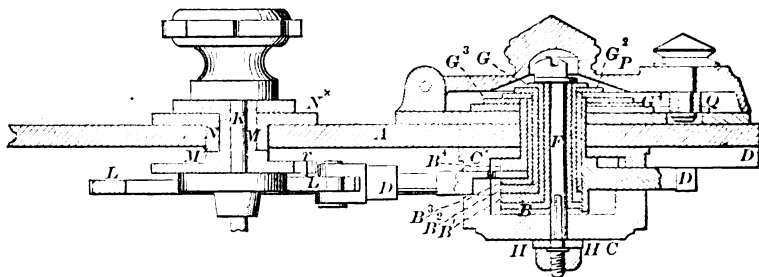
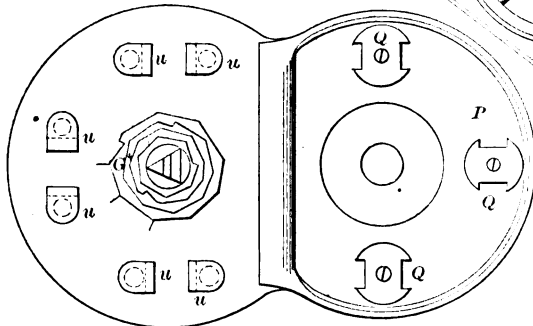
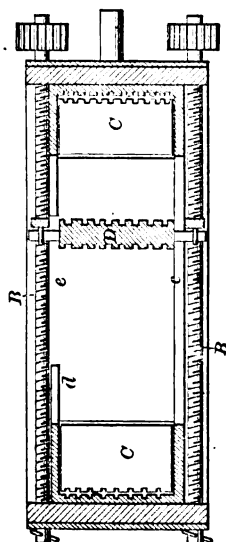
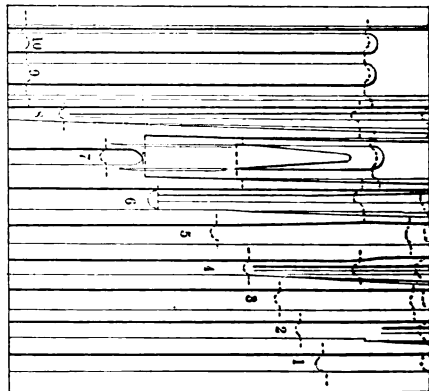
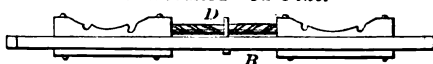
T. I. Lovegrove—Well Borer.

47600—

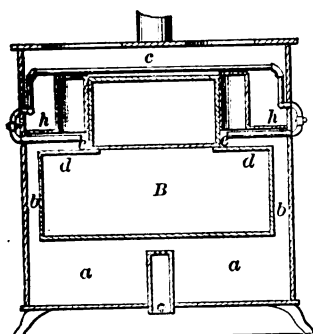


T. I. Lovegrove—Well Borer.

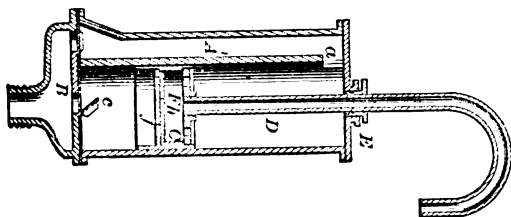
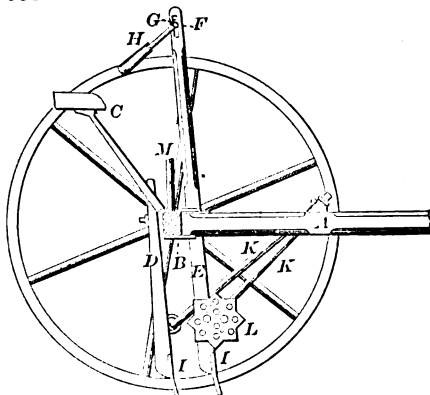


47589—H. Waters—*Blank for Scythe.*47587—H. Tunison—*Horse Rake.*47588—C. P. Wagner—*Lock.*47591—J. D. Wilber—*Baling Press.*47590—H. Waters—*Rolling Metal.*47592—E. S. Woodford—*Ox Yoke.*

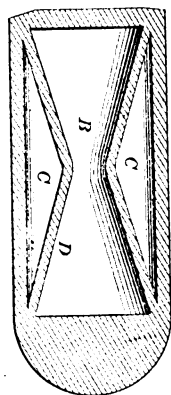
47650—E. A. Leland—*Gas Cooking Store.*



47655—J. Mills—*Cultivator.*

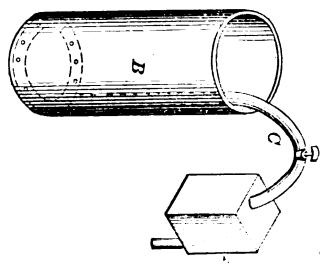
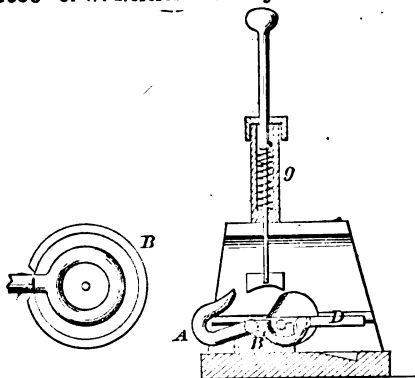


47652—G. Marshall—*Pump.*



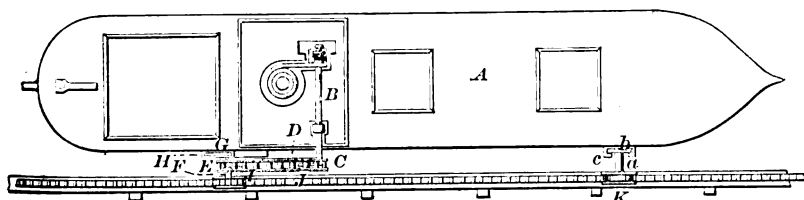
47651—H. W. Libbey—*Explosive Shell.*

47656—J. W. Norcross—*Casting Tackle Blocks.*

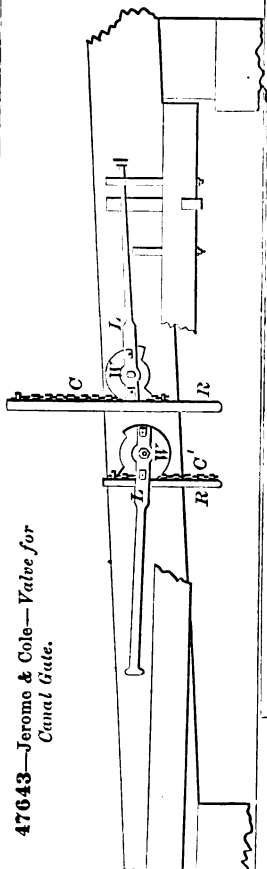


47654—R. McGrath—*Fluid Ejector.*

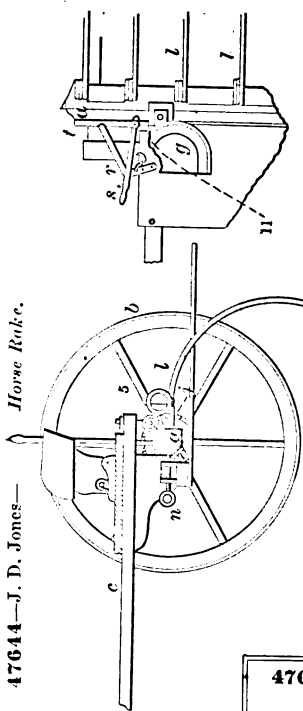
47657—N. P. Otis—*Canal Propeller.*



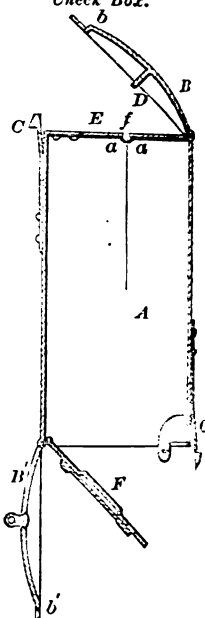
47643—Jerome & Cole—*Valve for Canal Gate.*



47644—J. D. Jones—*Horse Rake.*



47646—T. W. Knox—*Check Box.*

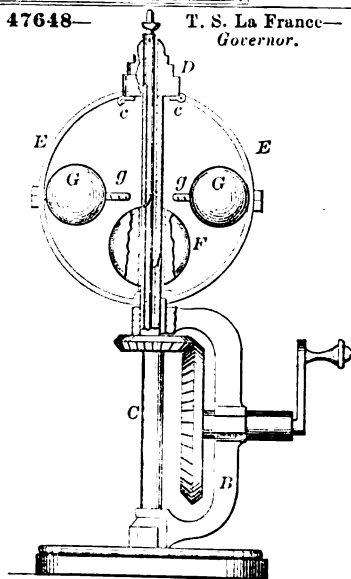


47647—A. Kochler—*Harness Saddle Tree.*



47648—

T. S. La France—*Governor.*

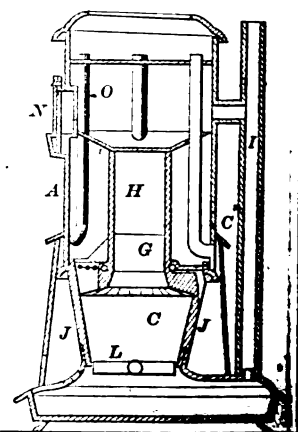


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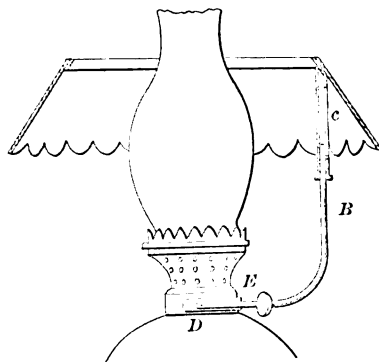
M. Kleeman—*Setting Glaziers' Diamond.*



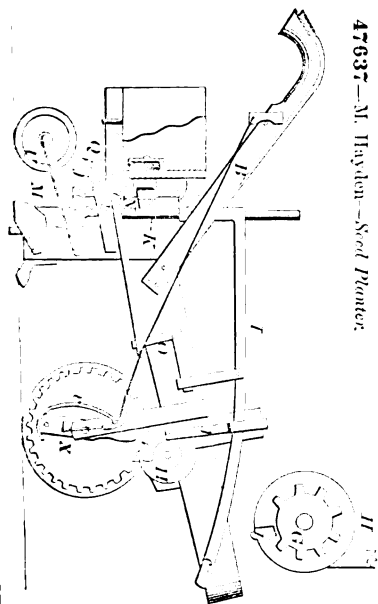
47649—W. E. Lane—*Coal Store.*



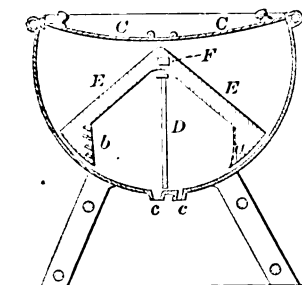
47638—A. M. Hills—*Lamp Shade.*



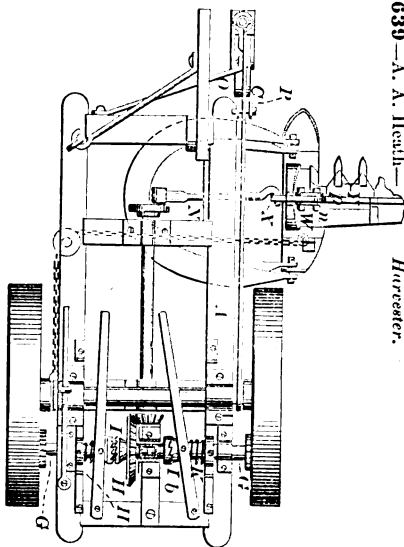
47637—M. Hayden—*Seed Planter.*



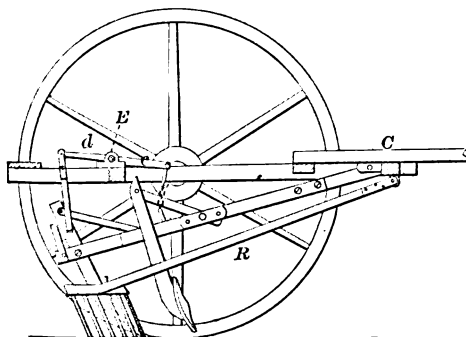
47640—E. Hodgkins—*Washing Machine.*



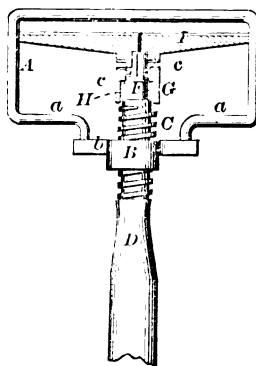
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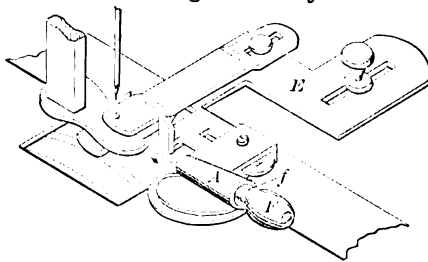
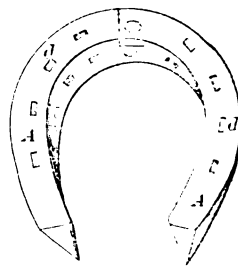
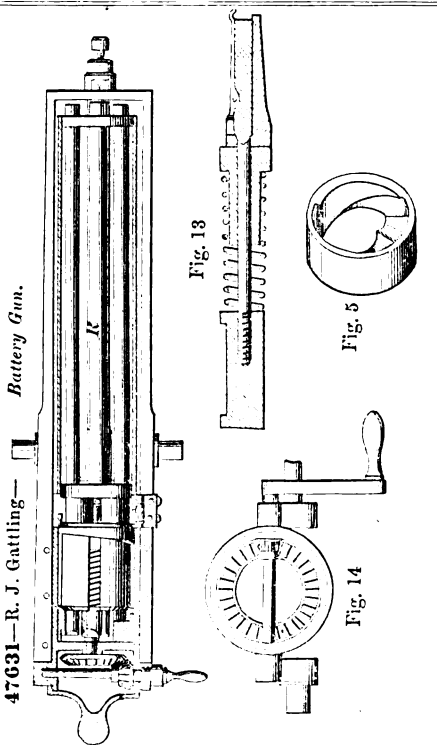
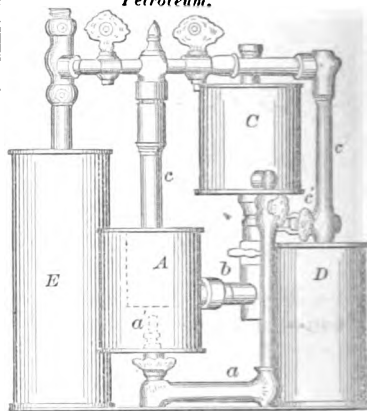
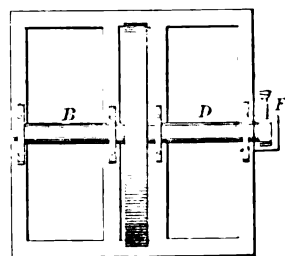
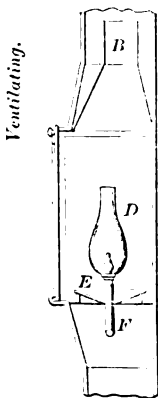
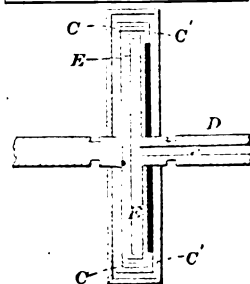
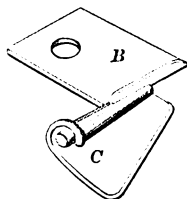


47641—J. Hollingsworth—*Cultivator.*

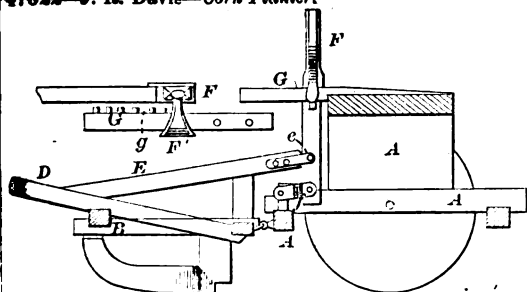


47642—N. Holmes—*Mop Head.*

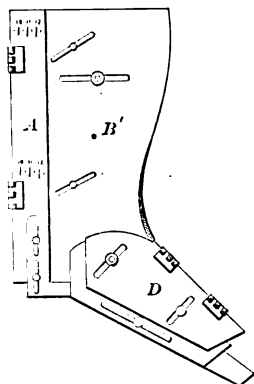


47630—Gaskill & Knight—*Hemming Guide.***47635**—L. M. Guitteau—*Horse Shoe.***47631**—R. J. Gatling—*Battery Gun.***47634**—D. M. Graham—*Gas from Petroleum.***47636**—S. Harris—*Steam Engine.***47633**—H. A. Gouge—**47632**—H. Goebel—*Sewing Machine.*

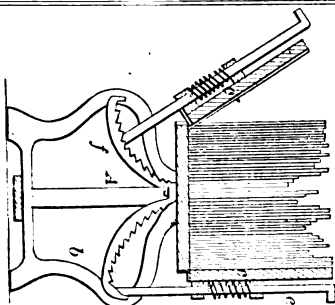
47622—J. R. Davis—Corn Planter.



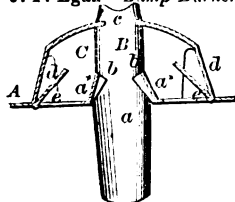
47623—A. D. Drew—Pattern for Boot.



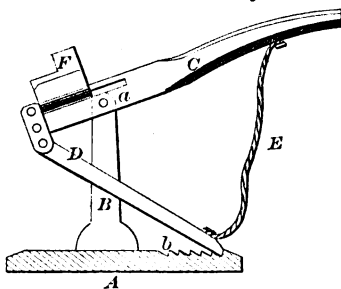
47624—L. Dubernet—Portfolio Stand.



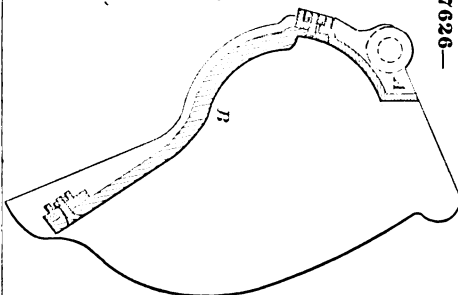
47625—J. P. Egan—Lamp Burner.



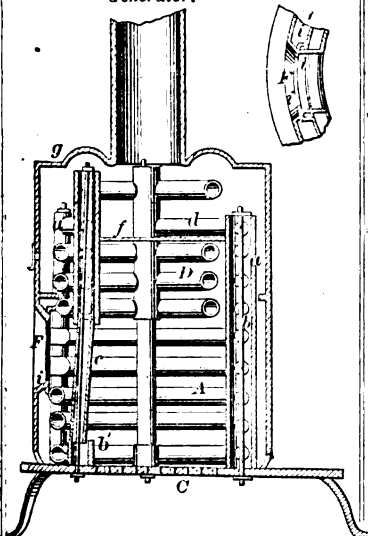
47628—R. Fink—Carriage Jack.



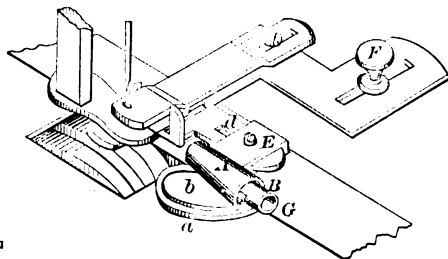
W. B. Emery—Cotton Gin.

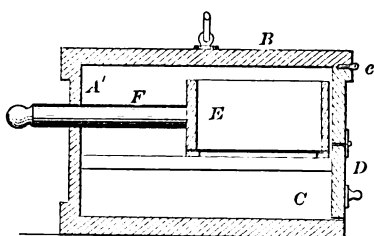
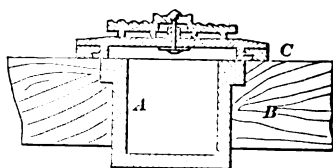
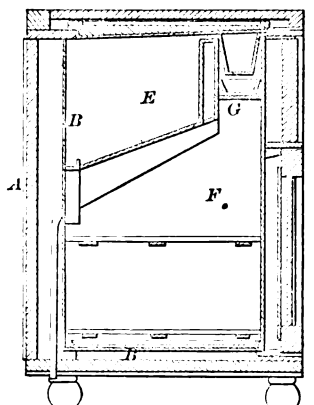
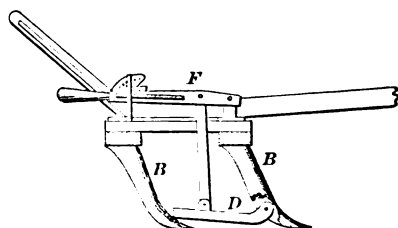
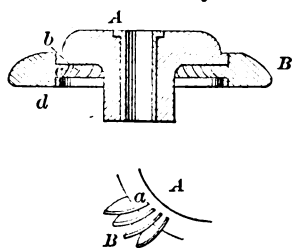
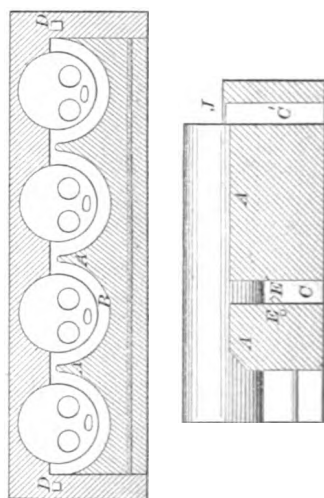
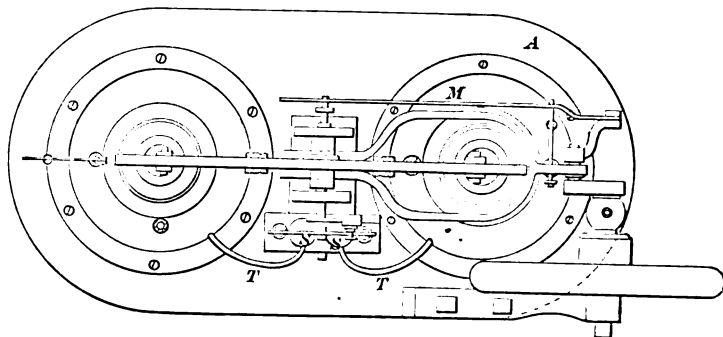


47627—R. & H. V. Faries—Steam Generator.

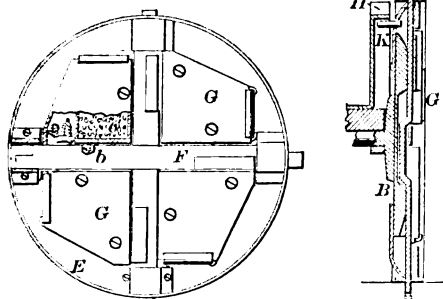


47629—W. Gaskill—Hemming Guide.

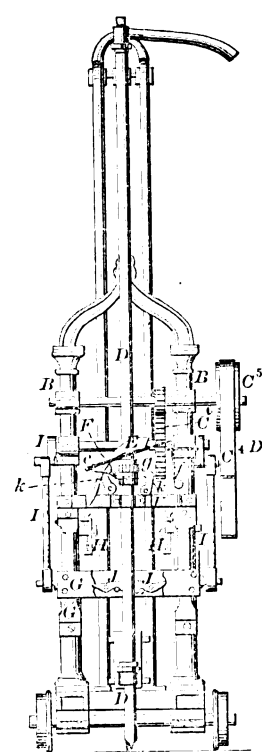


47615—T. W. Brown—*Ash Sifter.***47616**—F. C. Brownell—*Ink Well.***47617**—L. D. Bunn—*Refrigerator.***47618**—P. S. Carhart—*Cultivator.***47620**—J. Clute—*Knitting Machine Bur.***47619**—T. H. Clark—*Boiler Furnace.***47621**—E. Danford—*Steam Engine.*

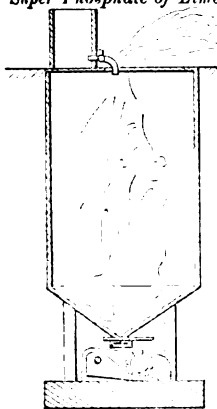
47608—J. N. Adams—*Corn Planter.*



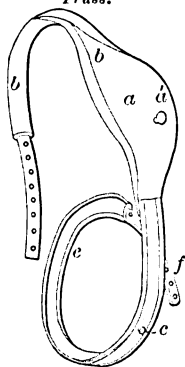
47609—L. Atwood—*Oil Boring.*



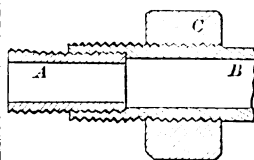
47610—E. P. Baugh—*Super Phosphate of Lime.*



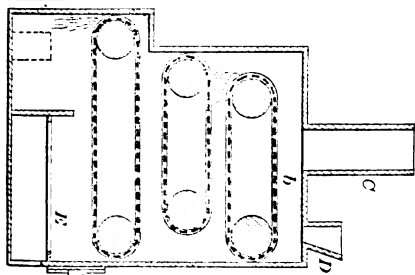
47612—C. W. Betzel—*Truss.*



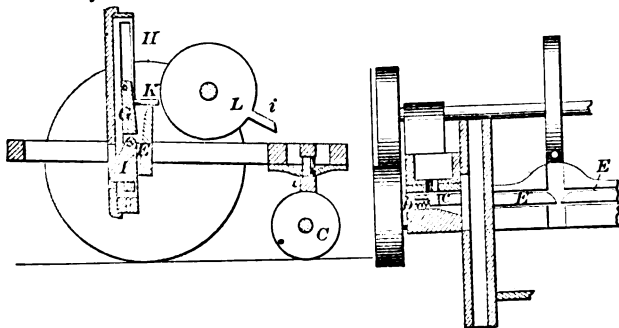
47613—J. N. Bolles—*Coupling Shaft of Boring Tools.*



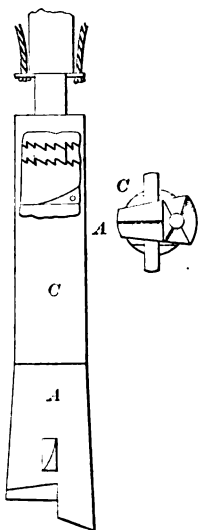
47611—E. P. Baugh—*Treating Manure.*



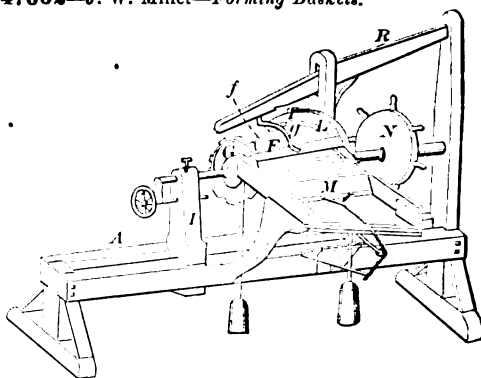
47614—W. H. Boyle—*Corn Planter.*



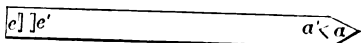
47601—T. J. Lovegrove—*Rock Drill.*



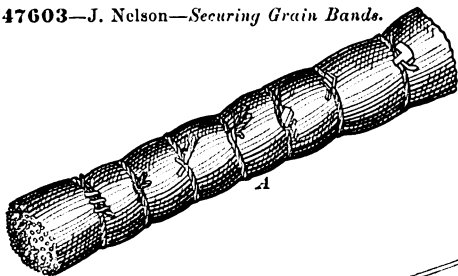
47602—J. W. Millet—*Forming Baskets.*



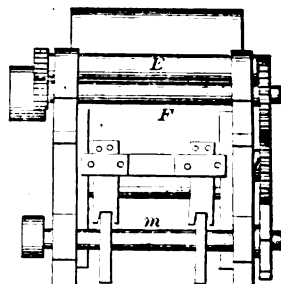
47606—W. T. Slocum—*Making Metal Boxes.*



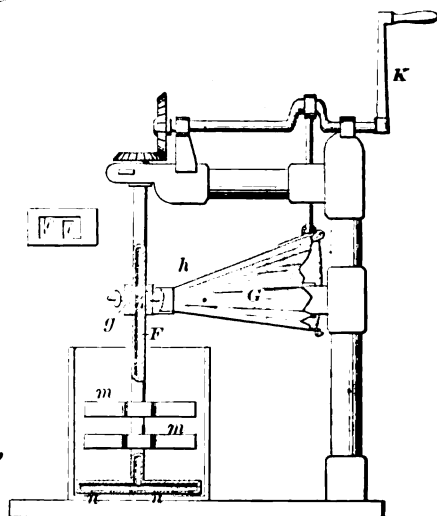
47603—J. Nelson—*Securing Grain Bands.*



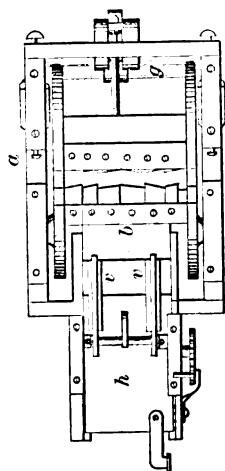
47604—E. Phillips—*Dressing Flax, &c.*



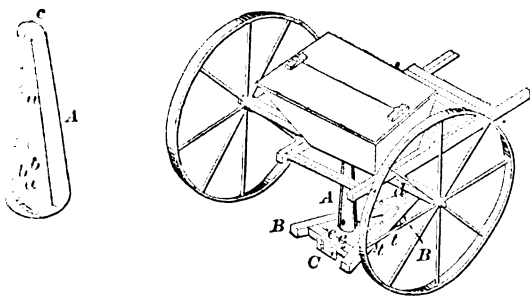
47607—A. J. Smith—*Pneumatic Churn.*



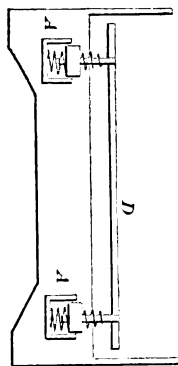
47605—E. Reynolds—*For Cutting Nails.*



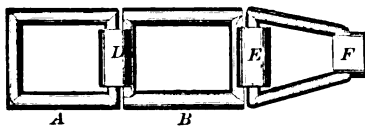
47593—L. Woodruff—Seed Planter.



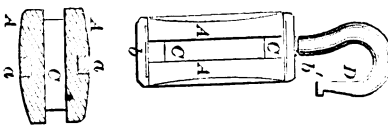
47594—Woods & Smith—Spring Bedstead.



47595—P. Anderson—Chain for Water Elevator.

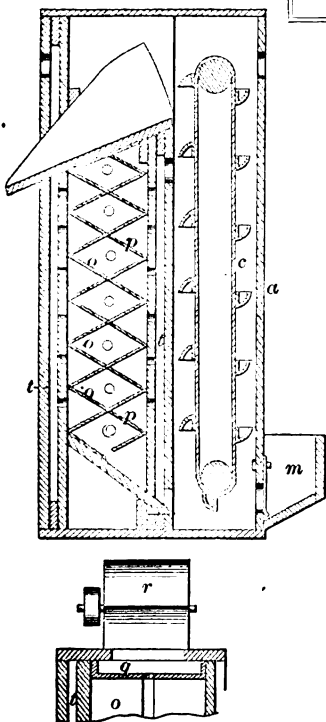


R. P. Fuller—Pulley Block.

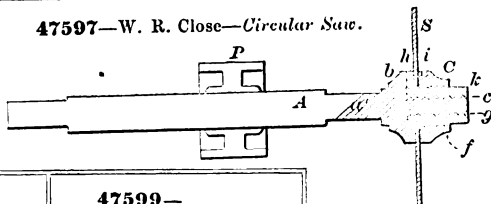


47598—

47596—L. S. Chichester—Grain Dryer.

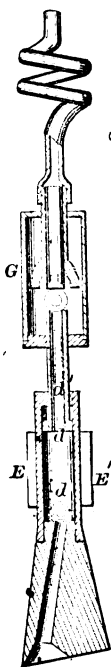


47597—W. R. Close—Circular Saw.



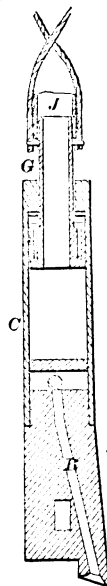
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T. J. Lovegrove—Well Borer.

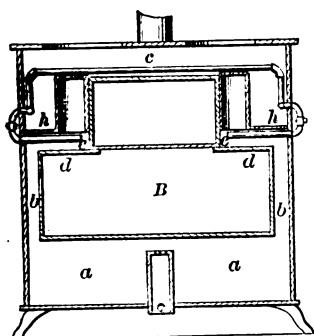


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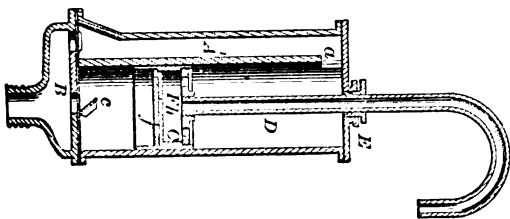
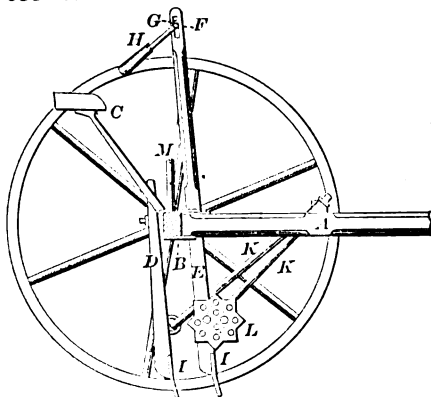
T. J. Lovegrove—Well Borer.



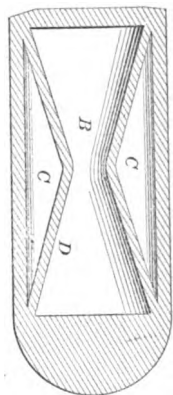
47650—E. A. Leland—*Gas Cooking Stove.*



47655—J. Mills—*Cultivator.*

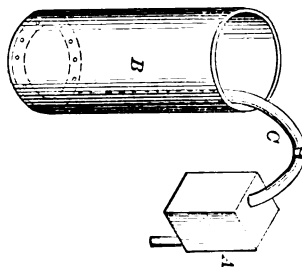
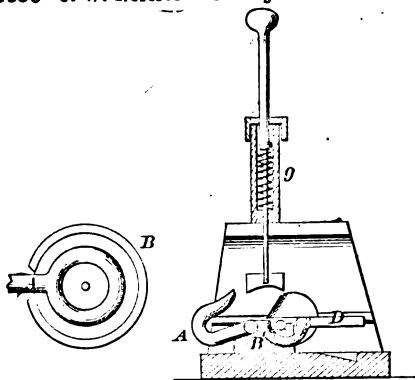


47652—G. Marshall—*Pump.*



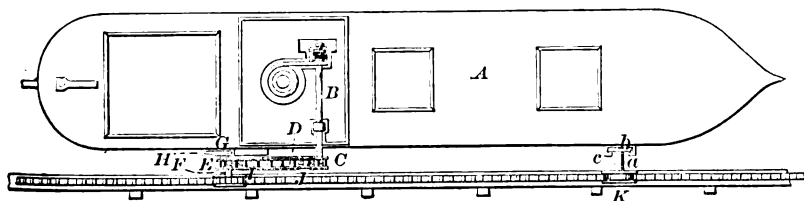
47651—H. W. Libbey—*Explosive Shell.*

47656—J. W. Norcross—*Casting Tackle Blocks.*

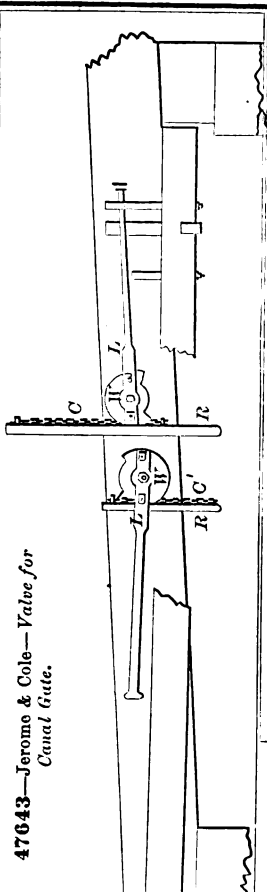


47654—R. McMath—*Fluid Ejector.*

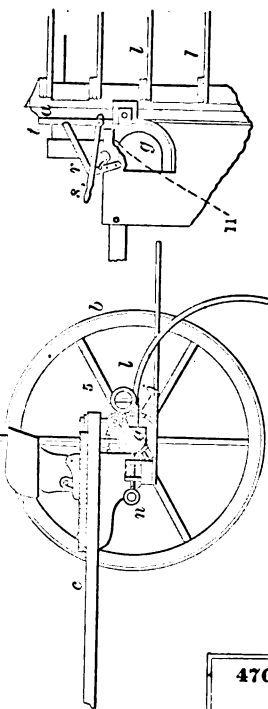
47657—N. P. Otis—*Canal Propeller.*



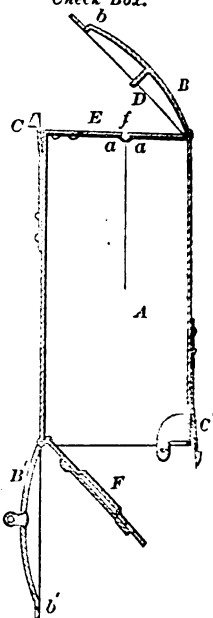
47643—Jerome & Cole—Valve for
Canal Gate.



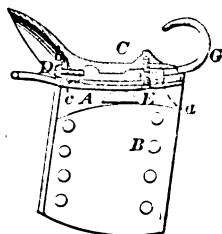
47644—J. D. Jones—
Horse Rake.



47646—T. W. Knox—
Check Box.

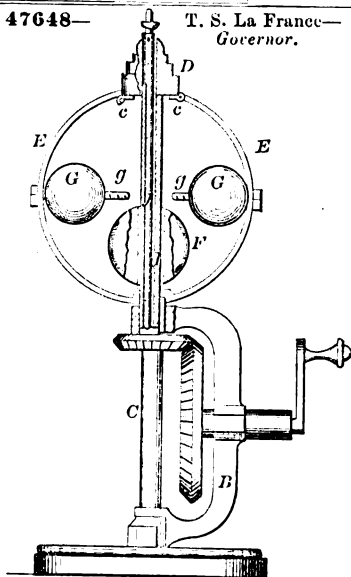


47647—A. Kochler—Harness
Saddle Tree.



47648—

T. S. La France—
Governor.

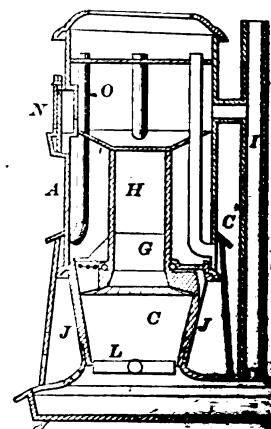


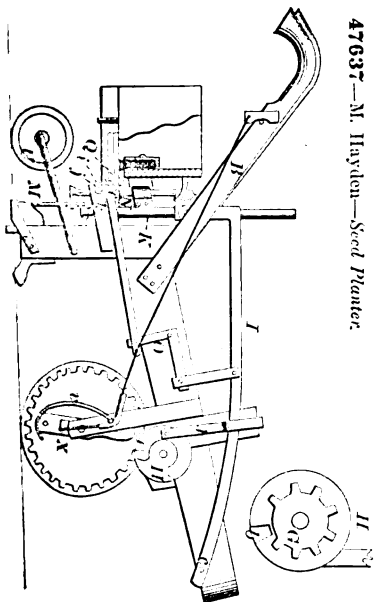
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M. Kleeman—Setting Glaziers' Diamond.

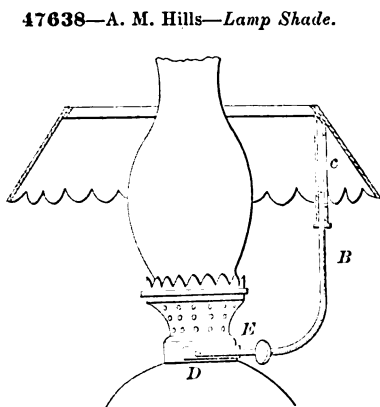


47649—W. E. Lane—Coal Store.

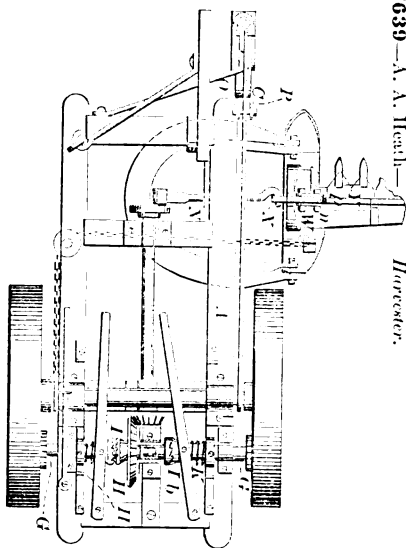
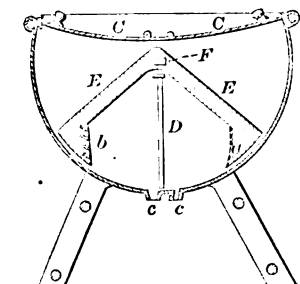
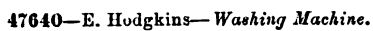




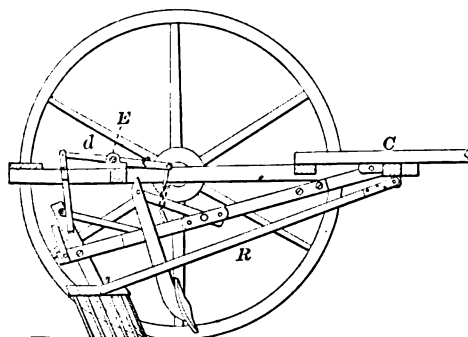
47637—M. Hayden—Seed Planters



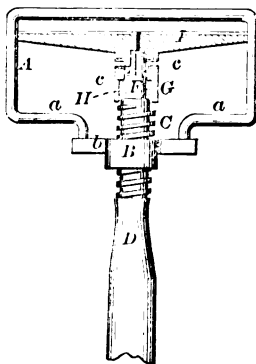
47638—A. M. Hills—*Lamp Shade.*



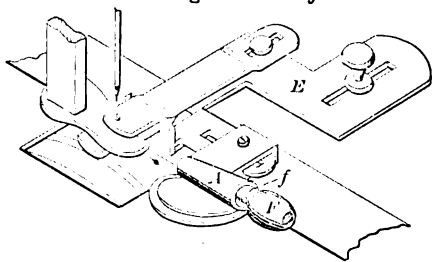
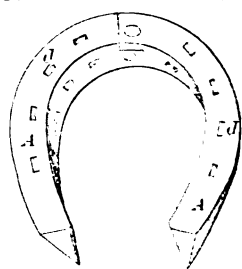
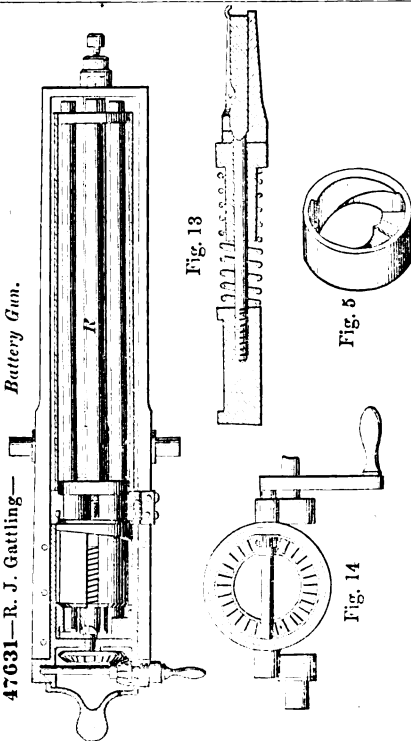
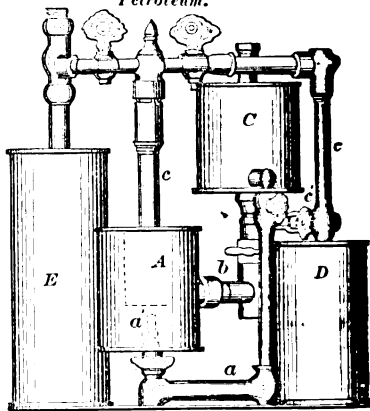
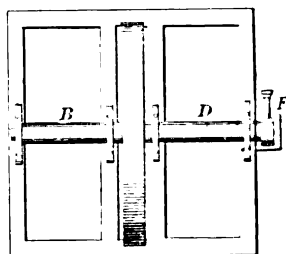
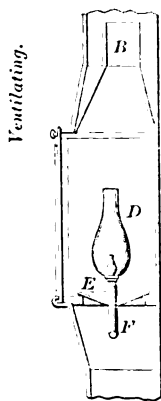
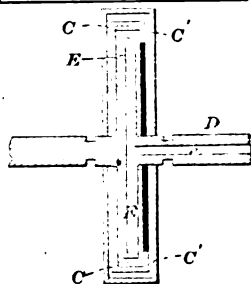
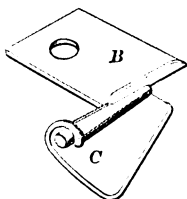
47639—A. A. Hech—
Horsester.



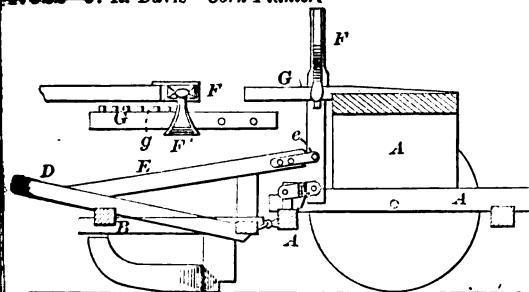
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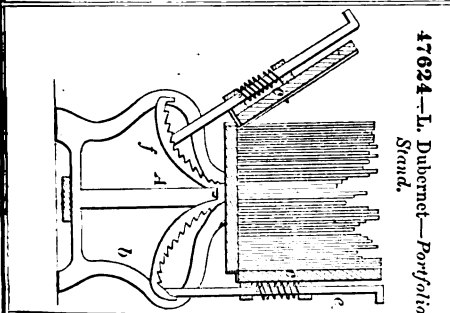
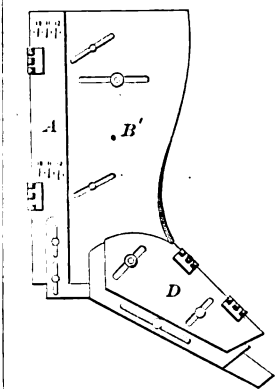
47642—N. Holmes—*Mop Head.*

47630—Gaskill & Knight—*Hemming Guide.***47635**—L. M. Guiteau—*Horse Shoe.***47631**—R. J. Gatling—*Battery Gun.***47634**—D. M. Graham—*Gas from Petroleum.***47636**—S. Harris—*Steam Engine.***47633**—H. A. Gouge—**47632**—H. Goebel—*Sewing Machine.*

47622—J. R. Davis—Corn Planter.

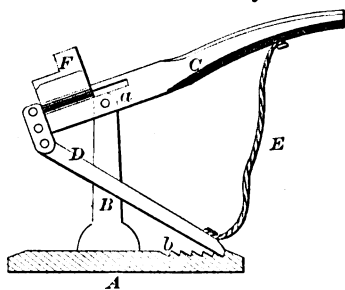


47623—A. D. Drew—Pattern for Boot.

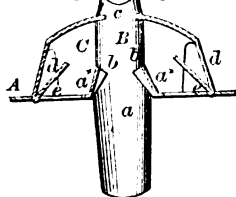


47624—L. Dubonet—Portfolio Stand.

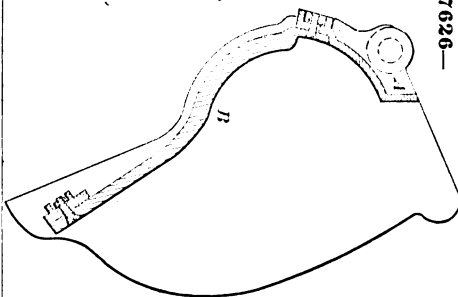
47628—R. Fink—Carriage Jack.



47625—J. P. Egan—Lamp Burner.

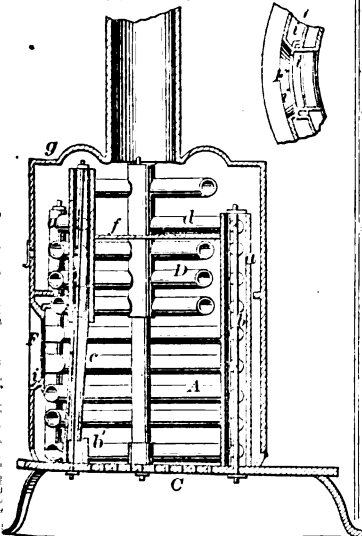


W. B. Emery—Cotton Gin.

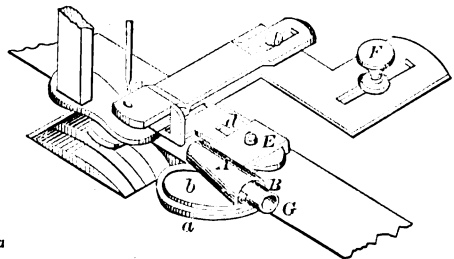


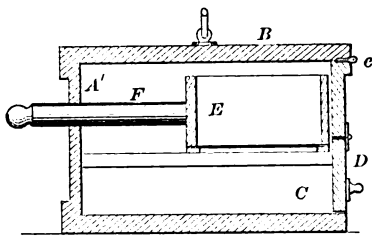
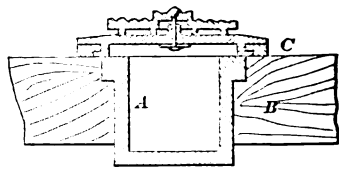
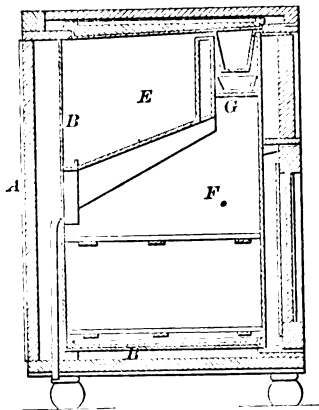
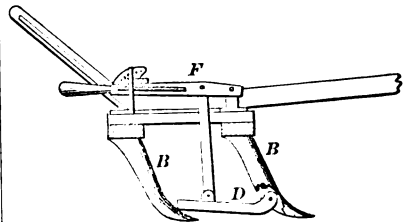
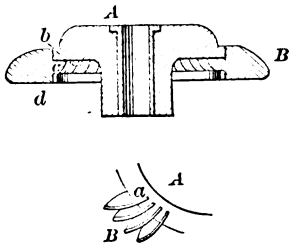
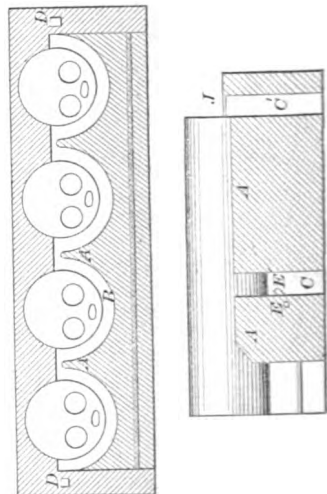
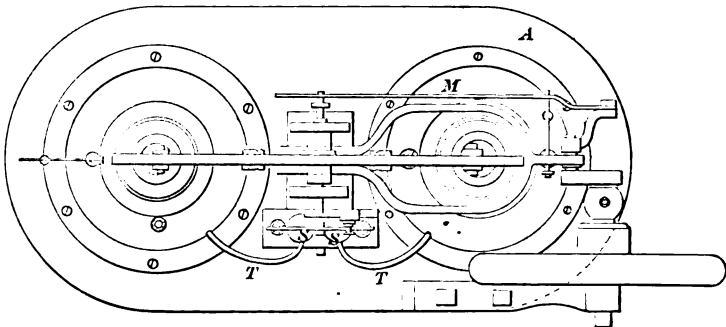
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47627—R. & H. V. Faries—Steam Generator.

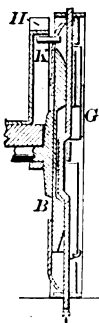
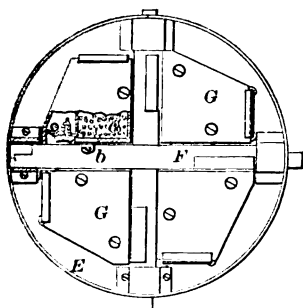


47629—W. Gaskill—Hemming Guide.

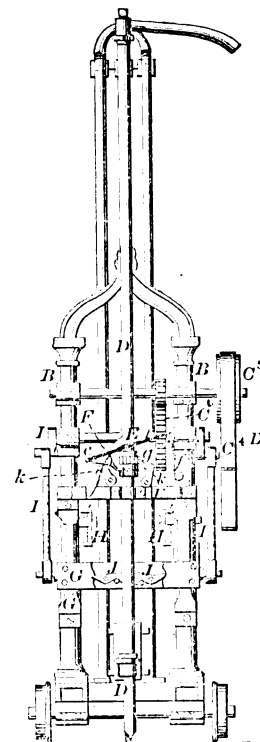


47615—T. W. Brown—*Ash Sifter.***47616**—F. C. Brownell—*Ink Well.***47617**—L. D. Bunn—*Refrigerator.***47618**—P. S. Carhart—*Cultivator.***47620**—J. Clute—*Knitting Machine Bur.***47619**—T. H. Clark—*Boiler Furnace.***47621**—E. Danford—*Steam Engine.*

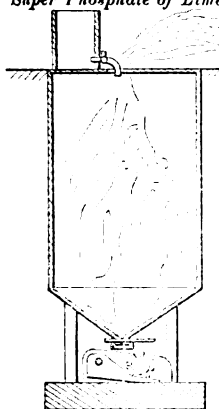
47608—J. N. Adams—Corn Planter.



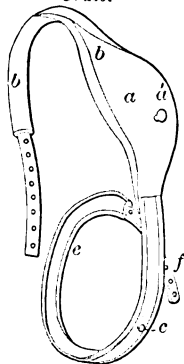
47609—L. Atwood—Oil Boring.



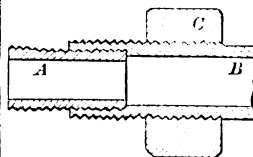
47610—E. P. Baugh—Super Phosphate of Lime.



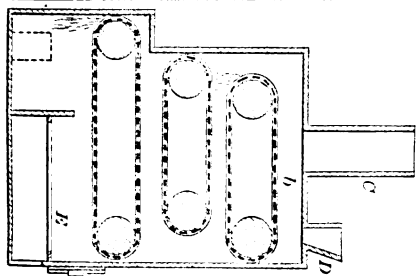
47612—C. W. Betzel—Truss.



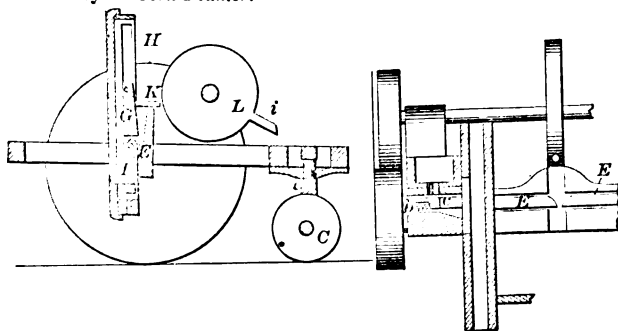
47613—J. N. Bolles—Coupling Shaft of Boring Tools.

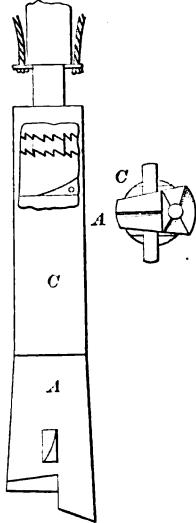
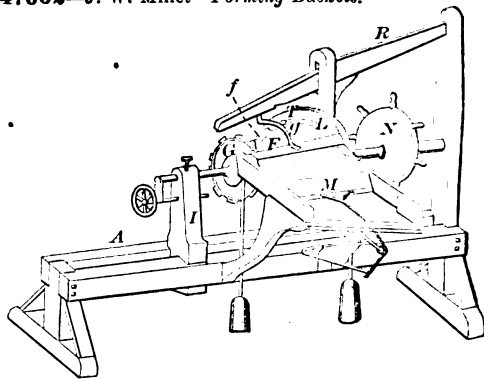
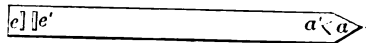
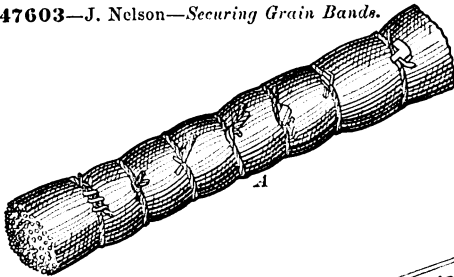
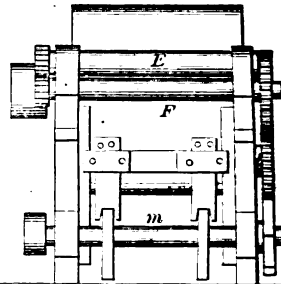
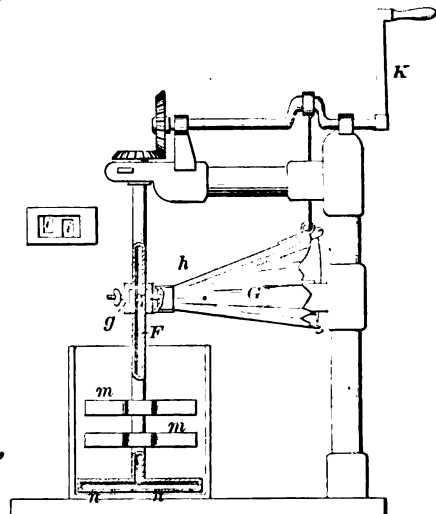
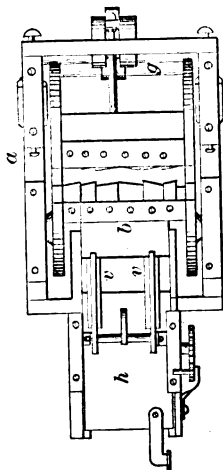


47611—E. P. Baugh—Treating Manure.

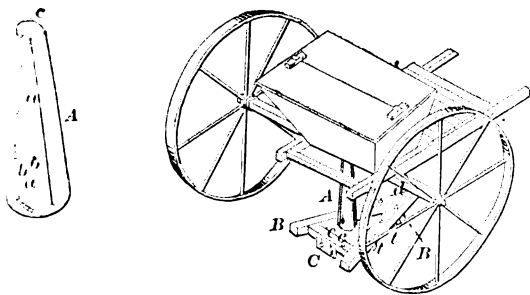


47614—W. H. Boyle—Corn Planter.

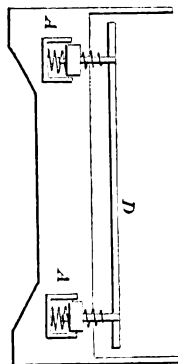


47601—T. J. Lovegrove—*Rock Drill.***47602**—J. W. Millet—*Forming Baskets.***47606**—W. T. Slocum—*Making Metal Boxes.***47603**—J. Nelson—*Securing Grain Bands.***47604**—E. Phillips—*Dressing Flax, &c.***47607**—A. J. Smith—*Pneumatic Churn.***47605**—E. Reynolds—*For Cutting Nails.*

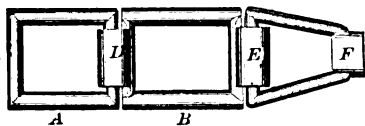
47593—L. Woodruff—Seed Planter.



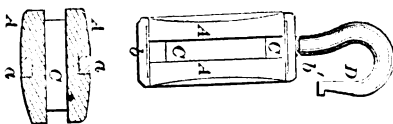
47594—Woods & Smith—Spring Bedstead.



47595—P. Anderson—Chain for Water Elevator.

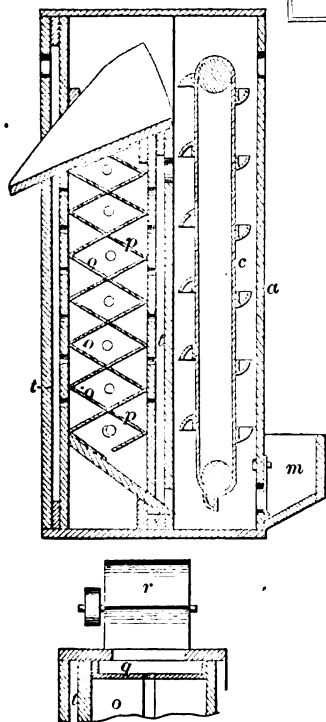


R. P. Fuller—Pulley Block.

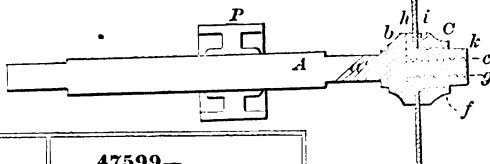


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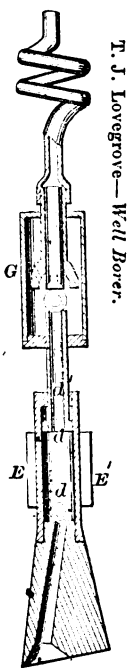
47596—L. S. Chichester—Grain Dryer.



47597—W. R. Close—Circular Saw.

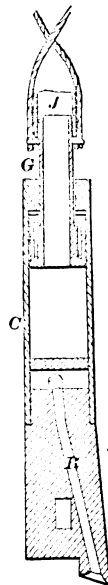


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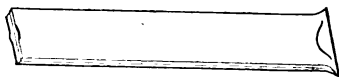
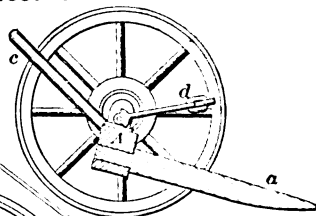
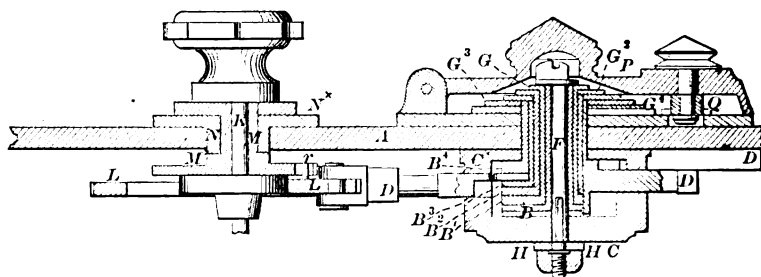
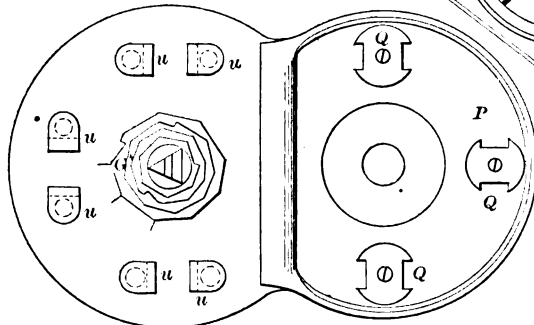
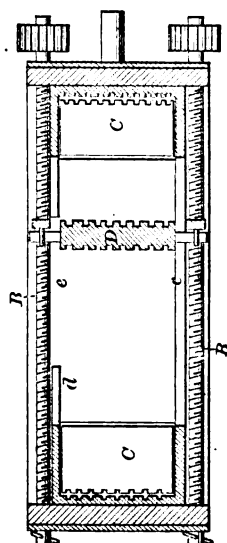
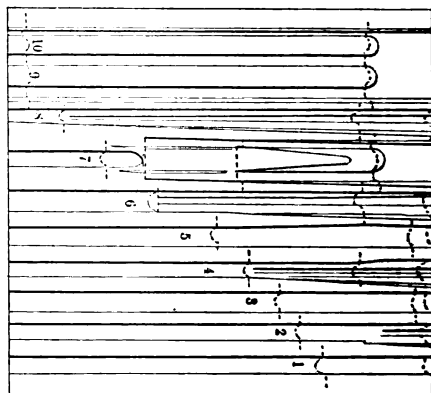
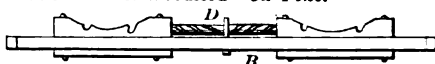


T. J. Lovegrove—Well Borer.

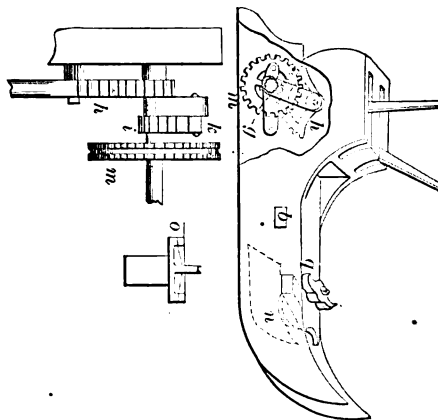
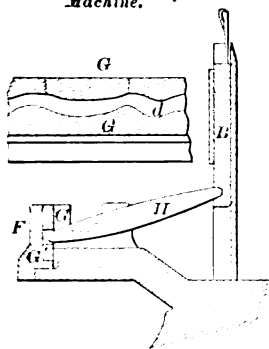
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T. J. Lovegrove—Well Borer.

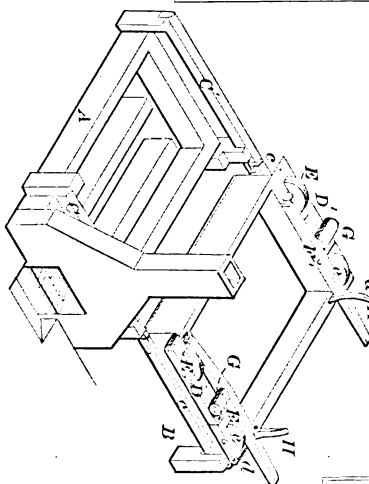
47589—H. Waters—*Blank for Scythe.*47587—H. Tunison—*Horse Rake.*47588—C. P. Wagner—*Lock.*47591—J. D. Wilber—*Rating Press.*47590—H. Waters—*Rolling Metal.*47592—E. S. Woodford—*Ox Yoke.*

47579—C. Shirtliff—Knitting Machine.

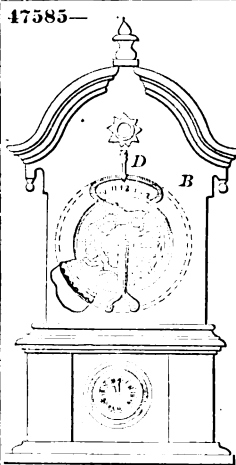


47580—H. Smith—Sled or Carriage.

47582—A. H. Stratton—Fife and Flute.

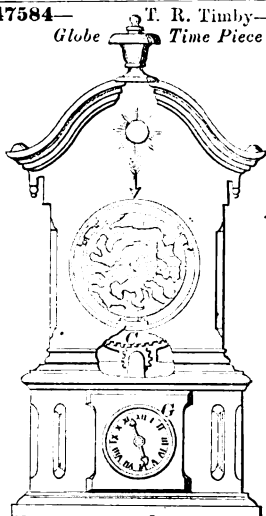


47583—M. Tibbatts—Shifting Sugar Pan.

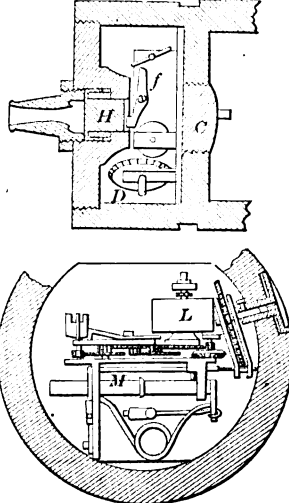


T. R. Timby—Globe Clock.

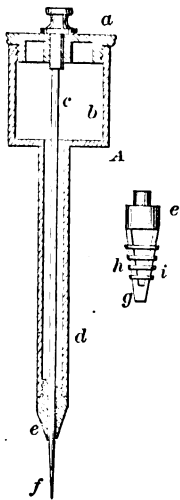
47584—T. R. Timby—Globe Time Piece



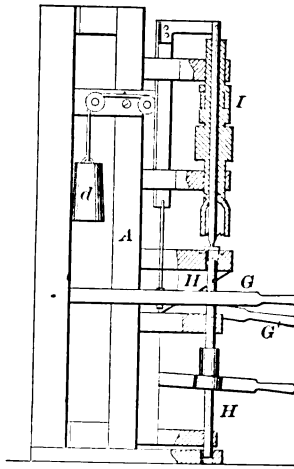
47586—F. Toggenburger—Exploding Shells by Clock Work.



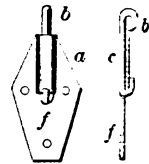
**47571—C. B. Rogers—
Making Dice, &c.**



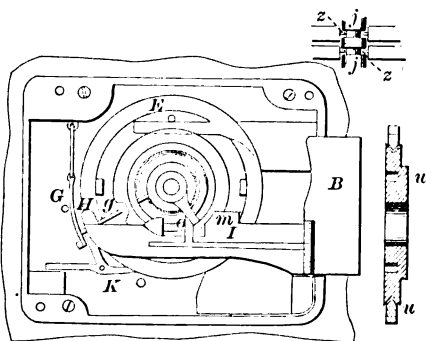
47572—C. B. Rogers—Cutting Ivory.



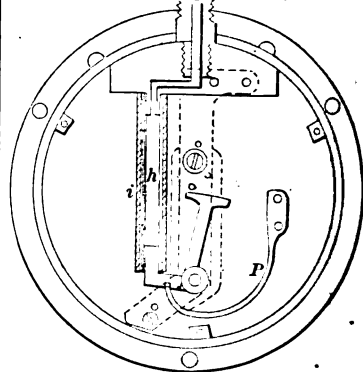
**47573—L. Rowland—
Bucket Ear.**



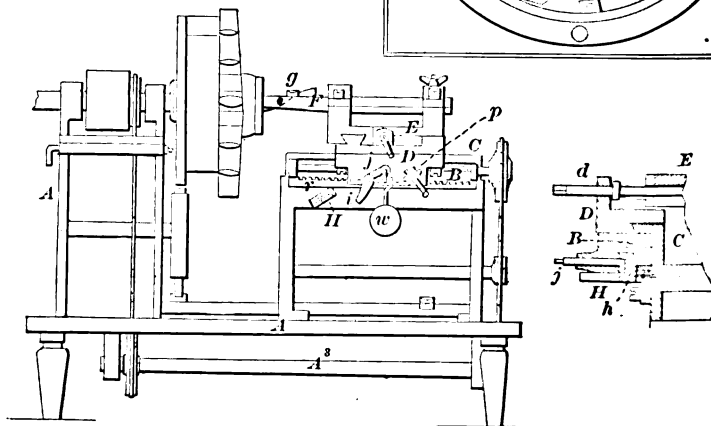
47575—Sargent & Covert—Lock.



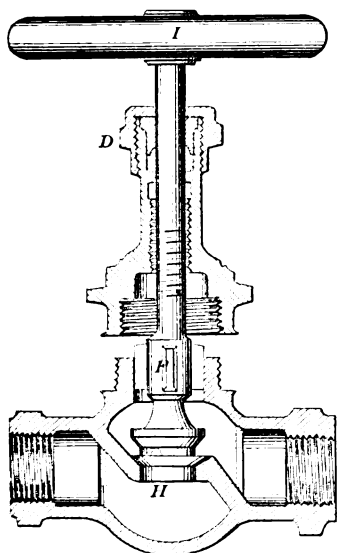
47578—T. Shaw—Steam Gauge.



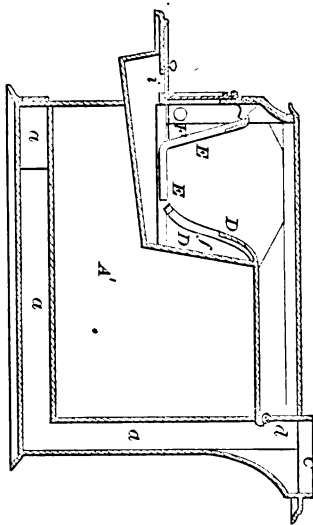
47576—P. Schuttler—Boring Hub.



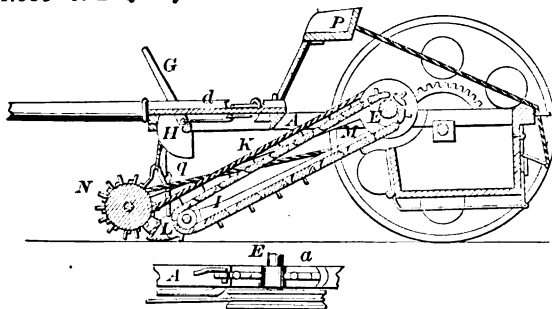
47565—J. Powell—Globe Cock.



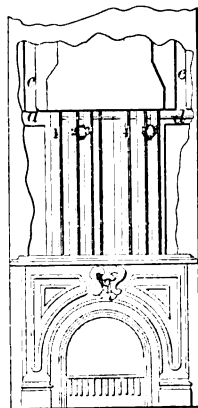
47567—Rathbone & Hailes—Stove.



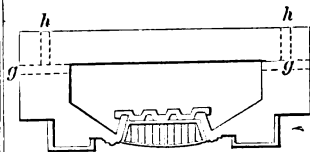
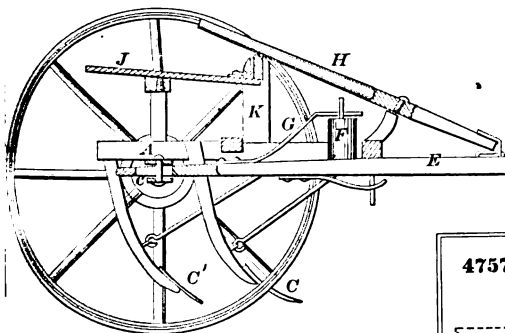
47566—J. L. Quinby—Stone Gatherer.



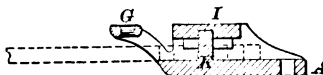
47569—H. Richardson—Heating Building.



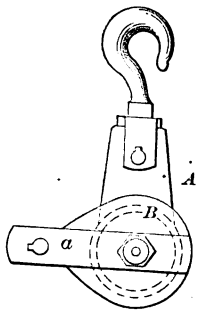
47568—Rhodes & Porter—Cultivator.



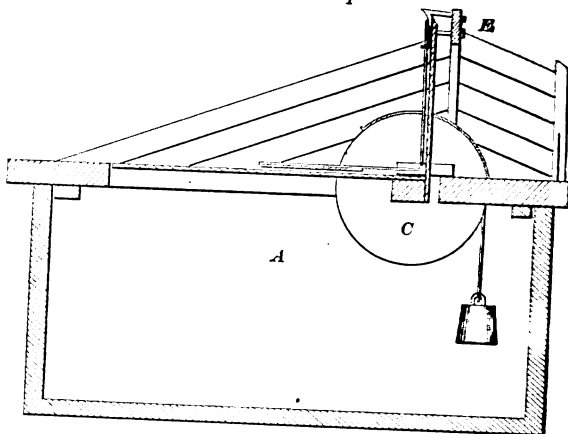
47570—C. D. W. Ries—Tug Buckle.



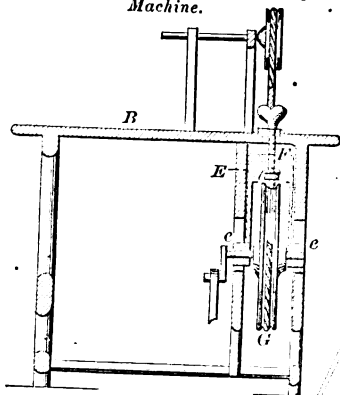
47558—P. Luck—*Pulley.*



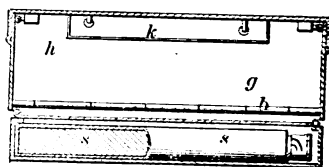
47563—G. W. Pagett—*Animal Trap.*



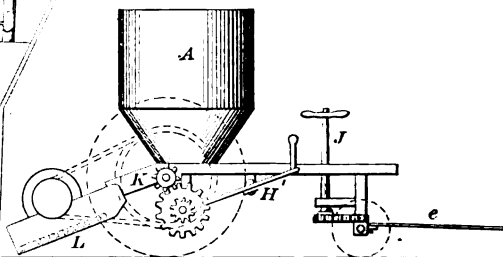
47560—N. Niederpruem—*Sewing Machine.*



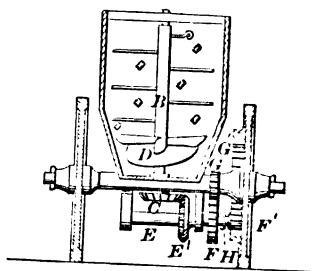
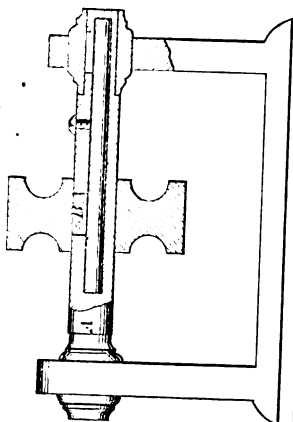
47559—J. F. Morgan—*Lunch Box.*



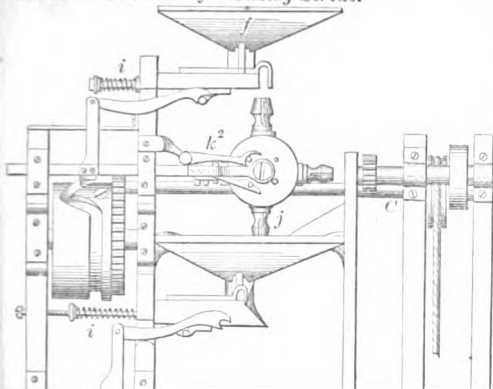
47564—N. F. Potter—*Preparing Peat.*



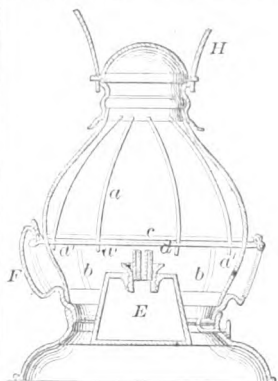
47561—L. H. Olmsted—*Lubricator.*



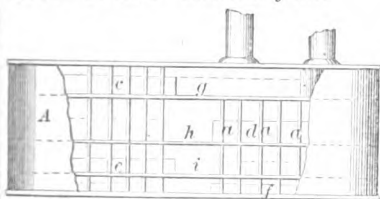
47549—H. A. Harvey—*Making Screws.*



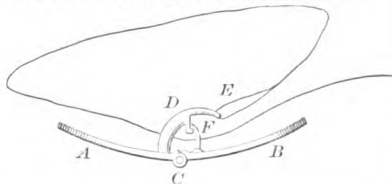
47551—J. H. Erwin—*Lantern.*



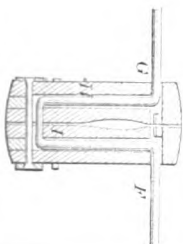
47550—D. Hurd—*Carburetting Air.*



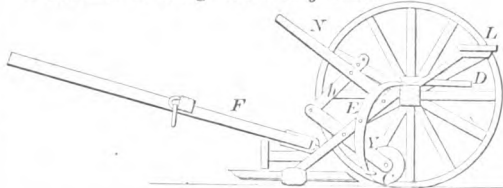
47556—F. & C. Lemme—*Belt Buckle.*



47552—H. C. Ketchum—*Toy.*



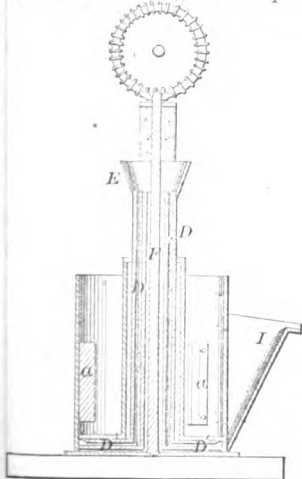
47553—G. W. King—*Horse Hay Rake.*



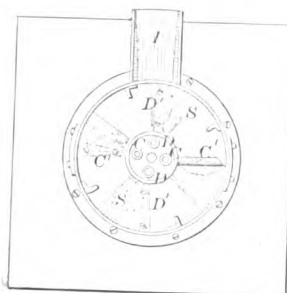
R. H. Lecky—*Coupling Shaft.*



47557—W. H. Long—*Gold Separator.*



47555—

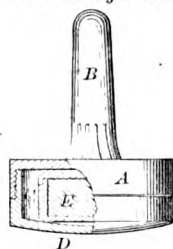


47554—

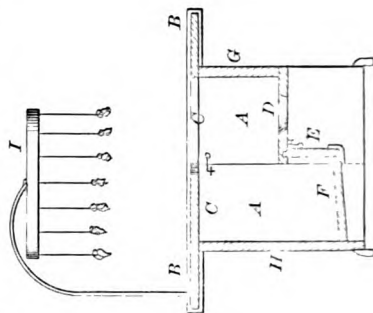


R. H. Lecky—*Coupling Shaft.*

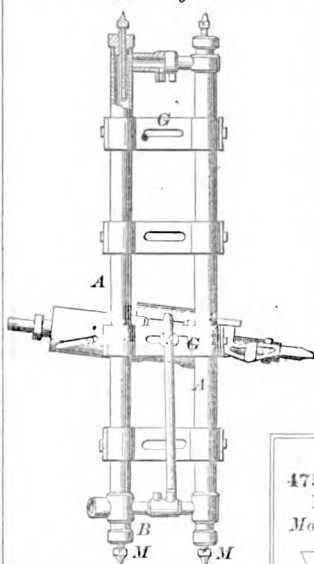
47540—J. P. Gilbert, M.D.—
For Curing Piles.



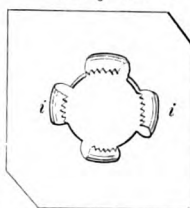
47542—G. W. Hawk—*Chair and Cradle.*



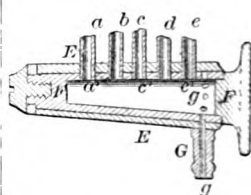
47541—H. Haupt—
Mounting Drill.



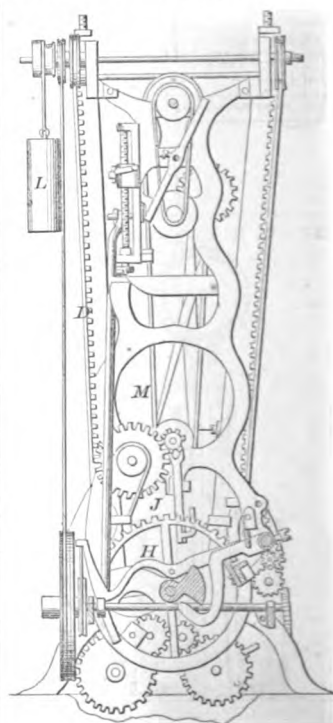
47543—B. S. Hill—*For Cutting Screws.*



47546—D. Hurd—*Rotating Stop Cock.*



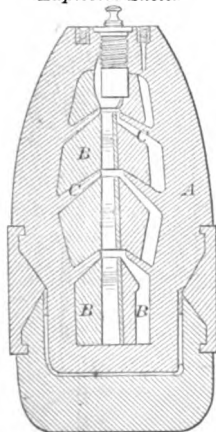
47547—J. Goulding—*Spinning Yarn.*



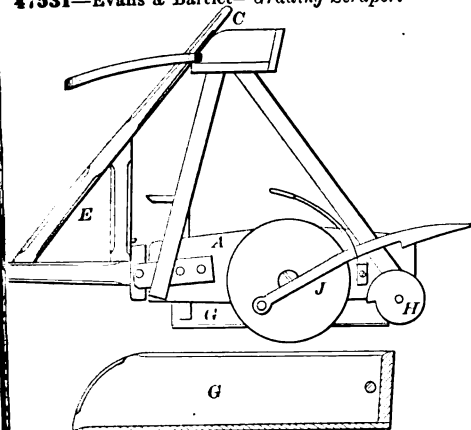
47548—
H. A. Harvey—
Making Screws.



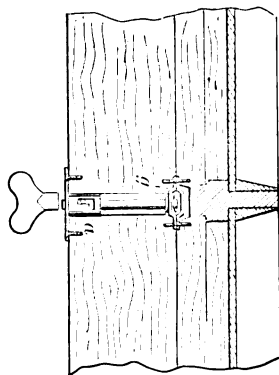
47544—B. B. Hotchkiss—
Explosive Shell.



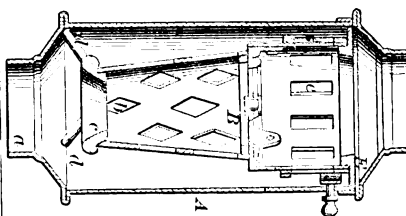
47531—Evans & Bartlett—Grading Scraper.



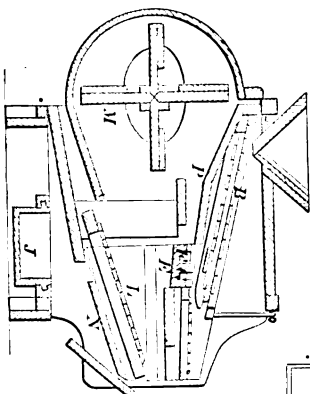
47537—F. G. Ford—Window Lock.



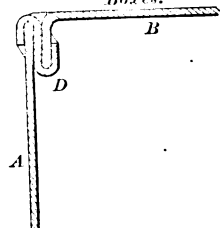
47535—D. G. Fletcher—Heat Radiator.



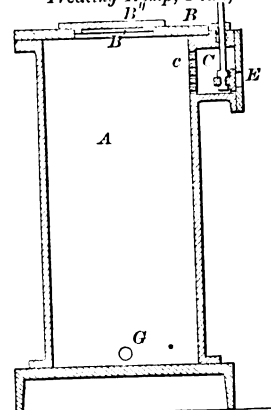
47533—A. Faneboner—Fanning Mill.



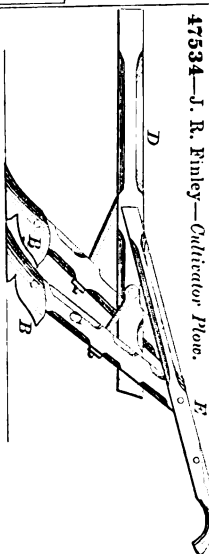
47532—H. Everett—Making Boxes.



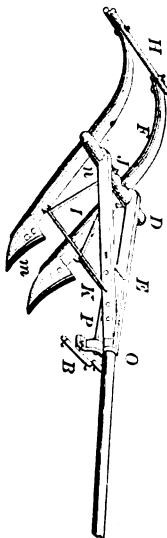
47539—Fuller & Upham—Treating Hemp, Flax, &c.

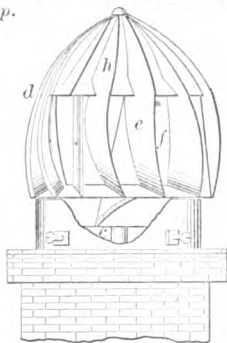
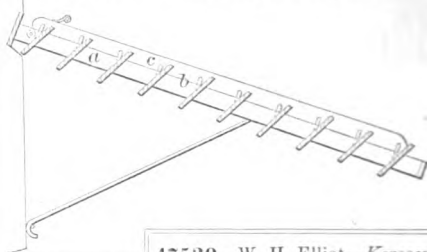
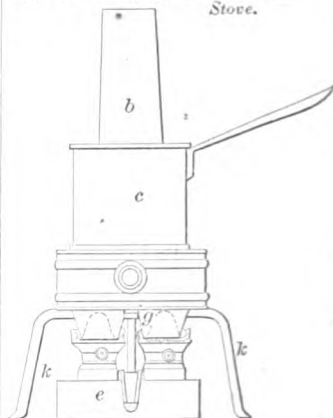
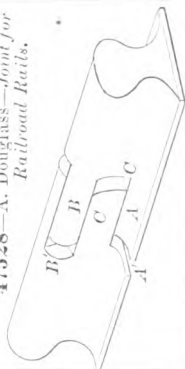
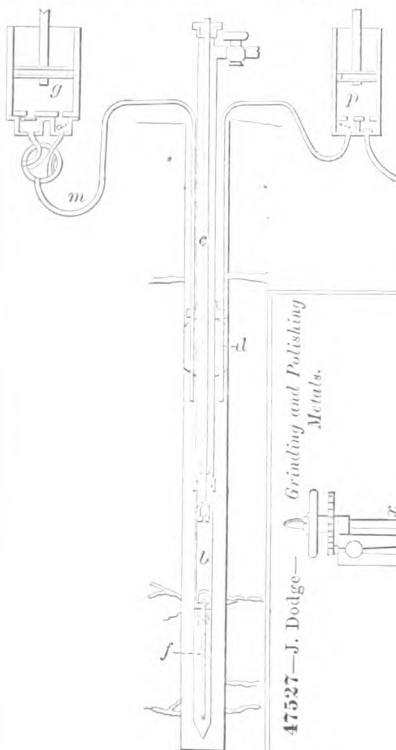
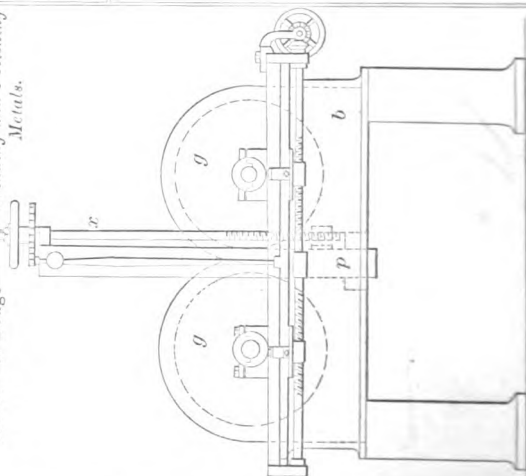


47534—J. R. Finley—Colligator Press.

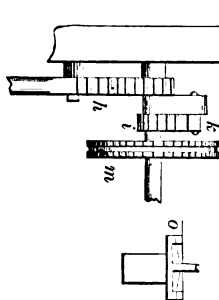
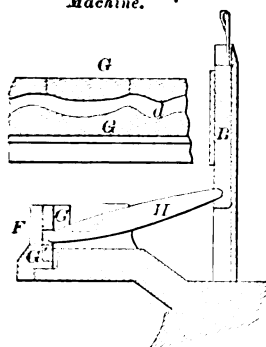


47536—C. Ford—Shovel Plug.

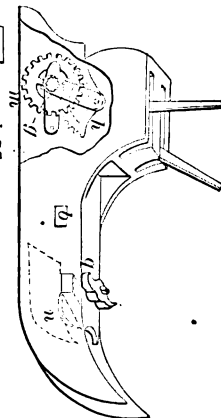


47525—G. W. Demond—*Chimney Cap.*47524—J. Corduan—*Awning and Reflector.*47529—W. H. Elliot—*Kerosene Stove.*47528—A. Douglass—*Joint for Railroad Rails.*47530—W. H. Elliot—*Oil Pump.*47526—Z. W. Denham—*Paper Fastener.*47527—J. Dodge—*Grinding and Polishing Metals.*

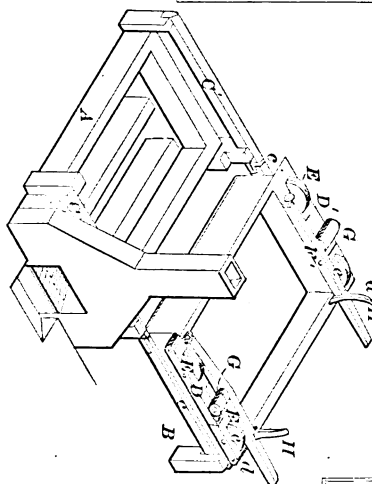
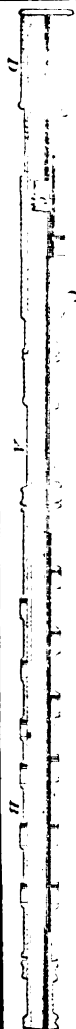
47579—C. Shirtcliff—*Knitting Machine.*



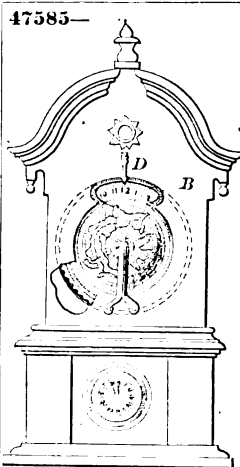
47580—H. Smith—*Sted or Carriage.*



47582—A. H. Stratton—*Five and Four Plate.*

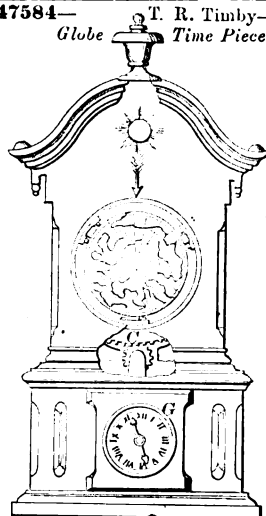


47583—M. Tibbets—*Shifting Sugar Pan.*

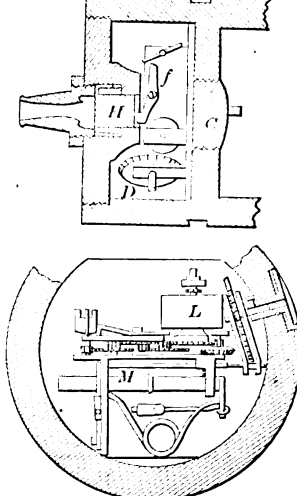


T. R. Timby—Globe Clock.

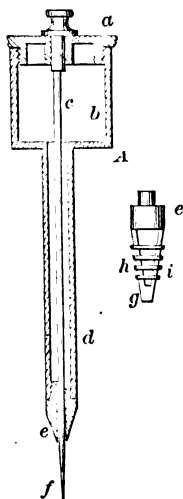
47584—T. R. Timby—*Globe Time Piece*



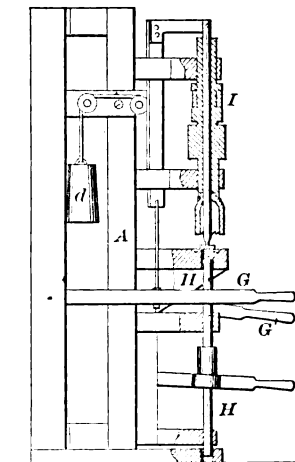
47586—F. Toggenger—*Exploding Shells by Clock Work.*



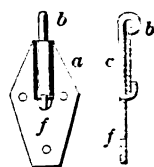
47571—C. B. Rogers—*Making Dice, &c.*



47572—C. B. Rogers—*Cutting Ivory.*



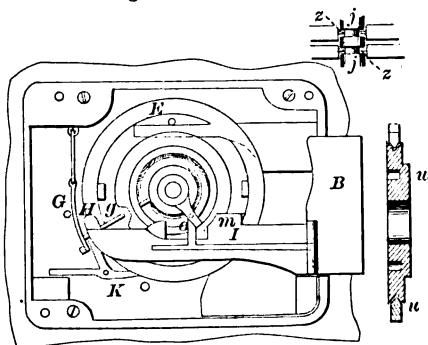
47573—L. Rowland—*Bucket Ear.*



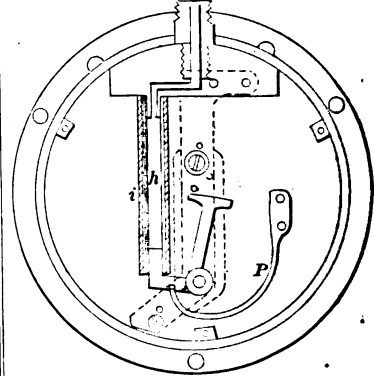
47574—C. W. Saladeo—*Harness Buckle.*



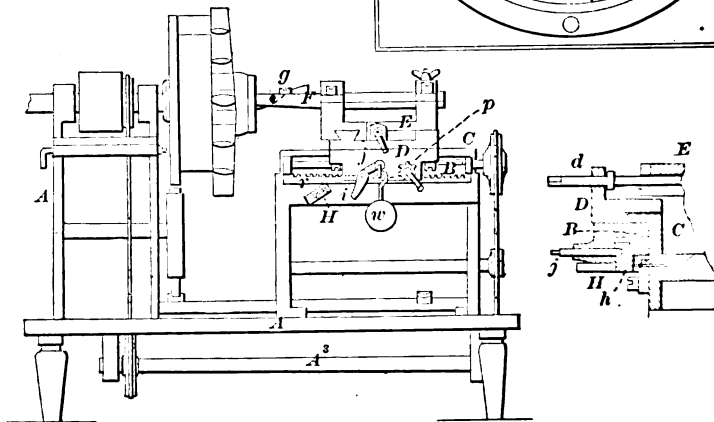
47575—Sargent & Covert—*Lock.*



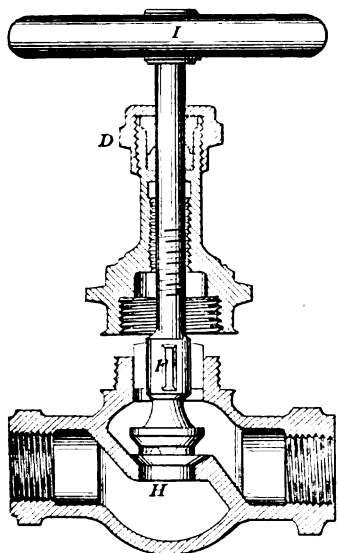
47578—T. Shaw—*Steam Gauge.*



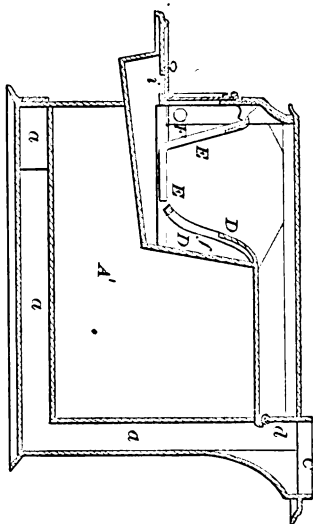
47576—P. Schuttler—*Boring Hub.*



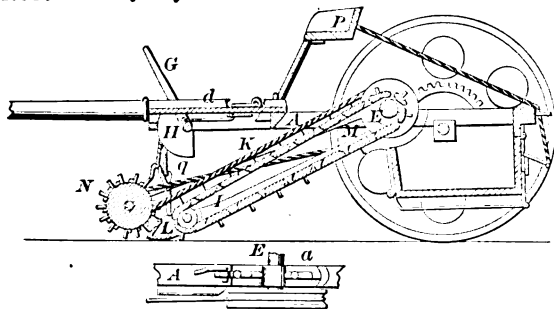
47565—J. Powell—Globe Cock.



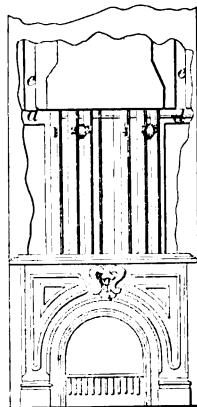
47567—Rathbone & Hailes—Stove.



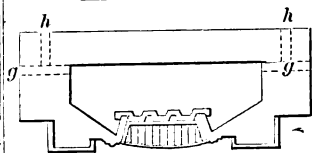
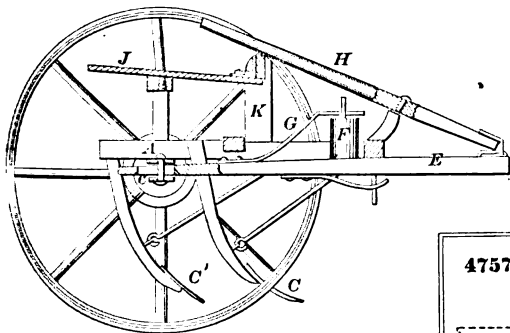
47566—J. L. Quinby—*Stone Gatherer.*



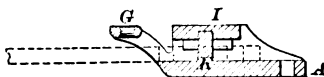
47569—H. Richardson—
Heating Building.



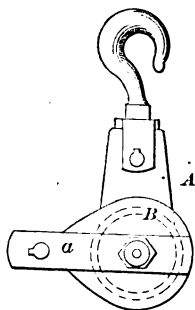
47568—Rhodes & Porter—*Cultivator*.



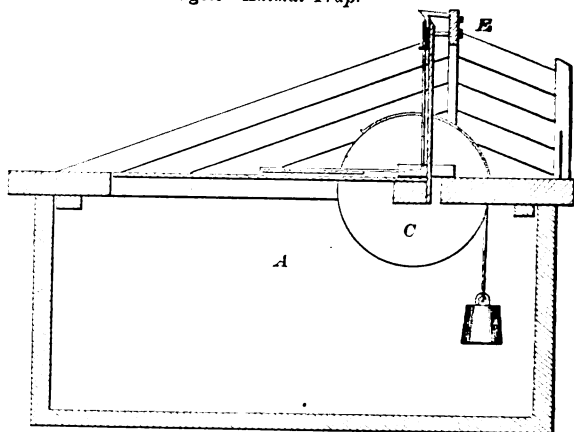
47570—C. D. W. Ries—*Tug Buckle.*



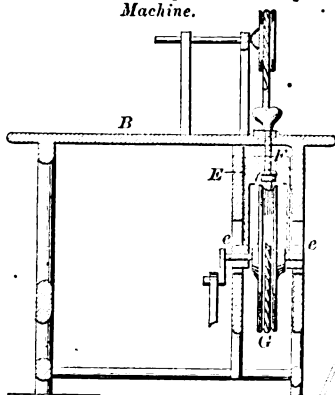
47558—P. Luck—*Pulley.*



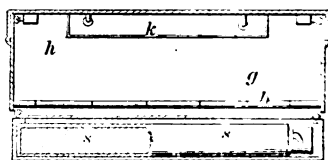
47563—G. W. Pagett—*Animal Trap.*



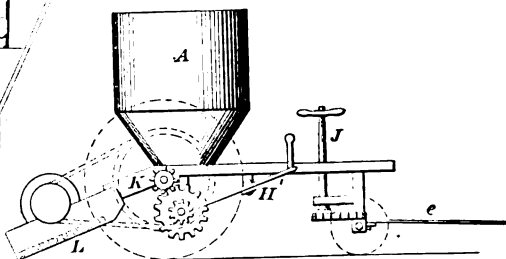
47560—N. Niederpruem—*Sewing Machine.*



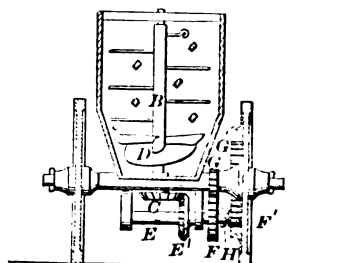
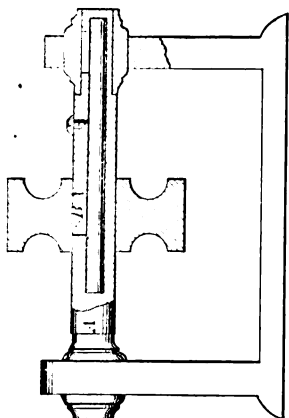
47559—J. F. Morgan—*Launch Box.*



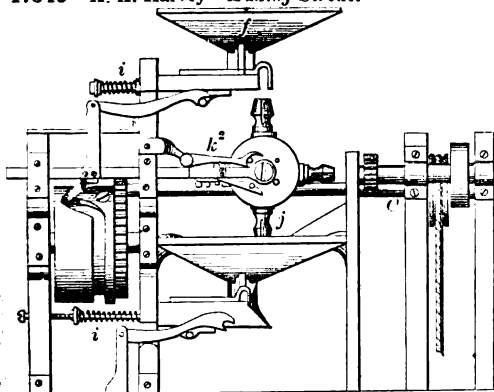
47564—N. F. Potter—*Preparing Peat.*



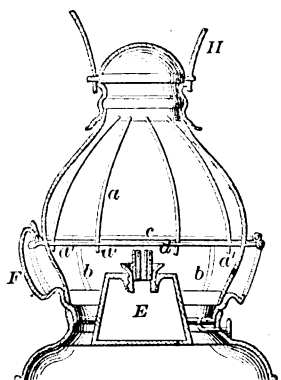
47561—L. H. Olmsted—*Lubricator.*



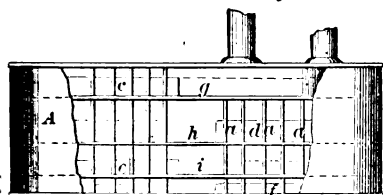
47549—H. A. Harvey—*Making Screws.*



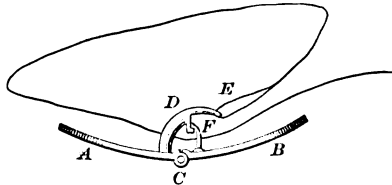
47551—J. H. Erwin—*Lantern.*



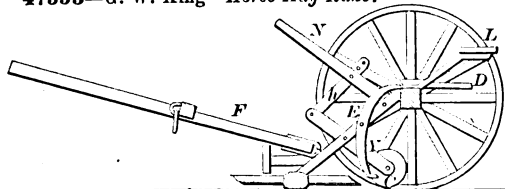
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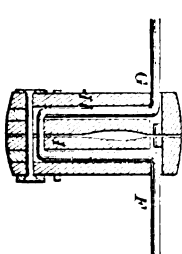
47556—F. & C. Lemme—*Belt Buckle.*



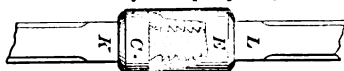
47553—G. W. King—*Horse Hay Rake.*



47552—H. C. Kechem—*Toy.*

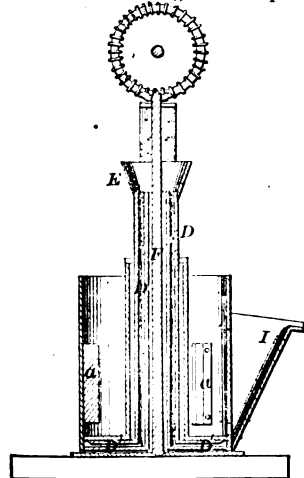


R. H. Lecky—*Coupling Shaft.*

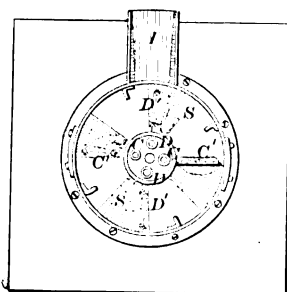


47555—

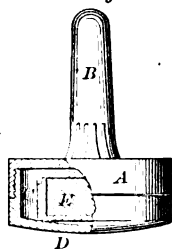
47557—W. H. Long—*Gold Separator.*



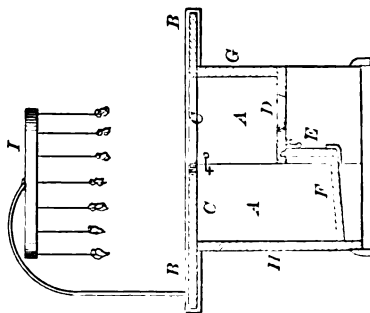
47554—R. H. Lecky—*Coupling Shaft.*



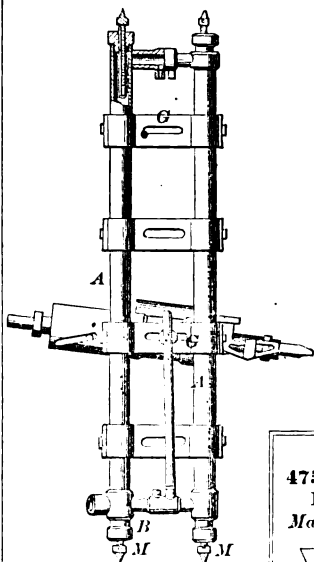
47540—J. P. Gilbert, M.D.—
For Curing Piles.



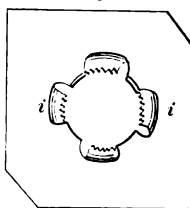
47542—G. W. Hawk—*Chair and Cradle.*



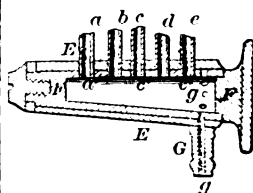
47541—H. Haupt—
Mounting Drill.



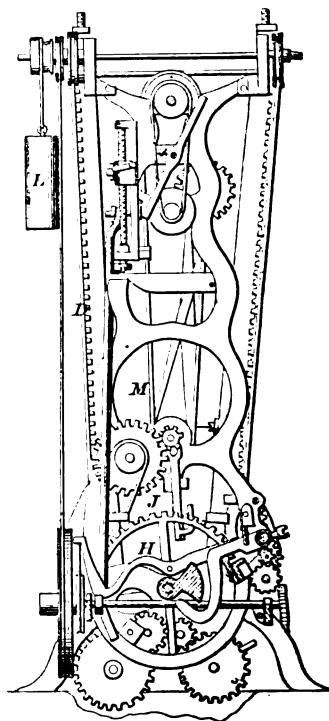
47543—B. S. Hill—*For Cutting Screws.*



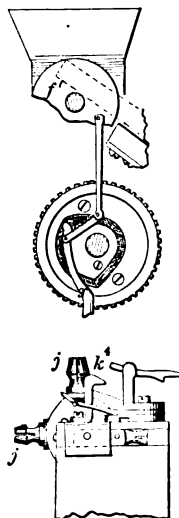
47546—D. Hurd—*Rotating Stop Cock.*



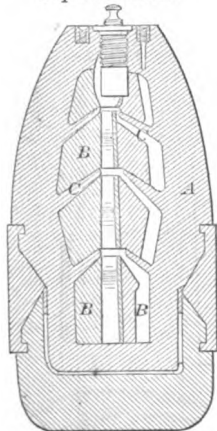
47547—J. Goulding—*Spinning Yarn.*



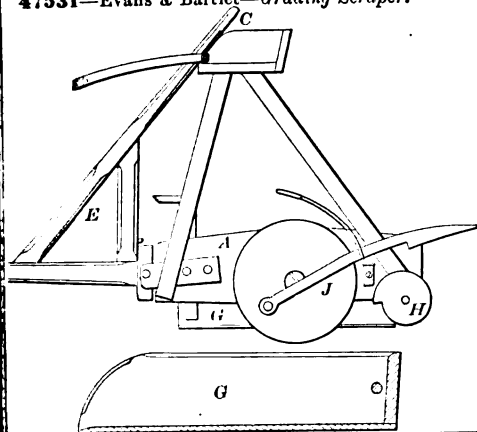
47548—
H. A. Harvey—
Making Screws.



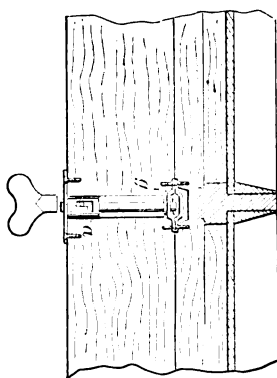
47544—B. B. Hotchkiss—
Explosive Shell.



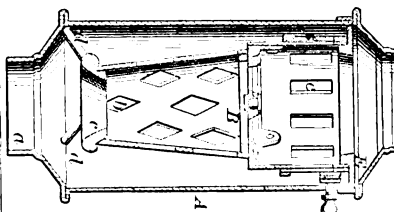
47531—Evans & Bartlet—Grading Scraper.



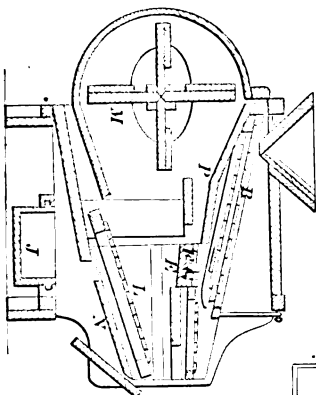
47537—F. G. Ford—Window Lock.



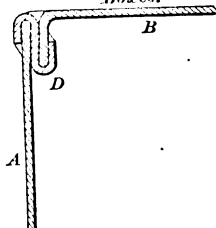
47535—D. G. Fletcher—Heat Radiator.



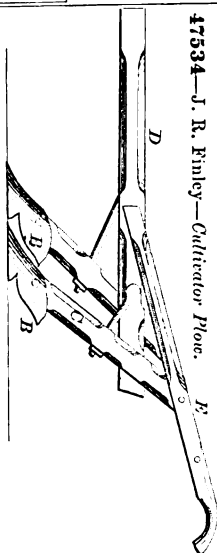
47533—A. Fanckboner—Framing Mill.



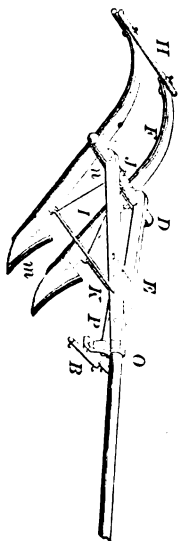
47532—H. Everett—Making Boxes.



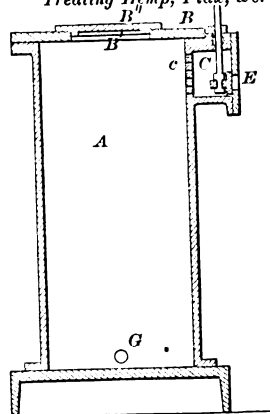
47534—J. R. Finley—Cultivator Ploce.

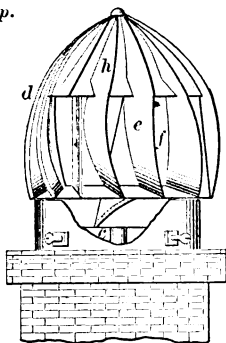
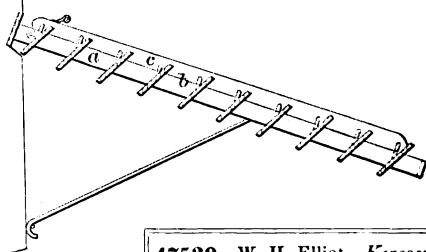
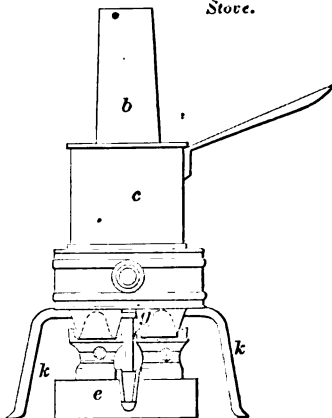
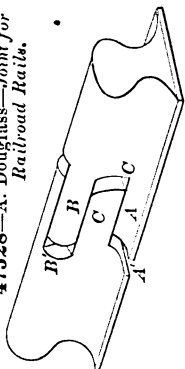
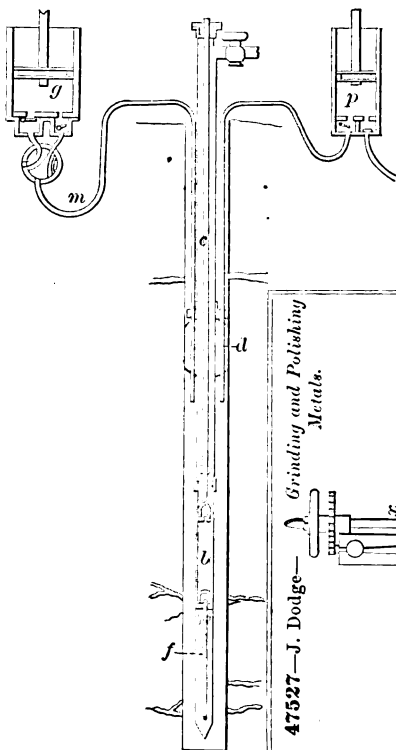
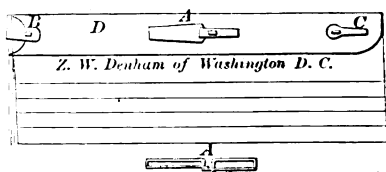
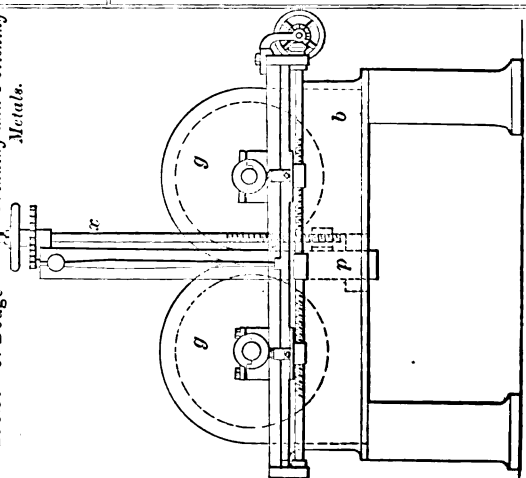


47536—C. Ford—Shovel Plow.

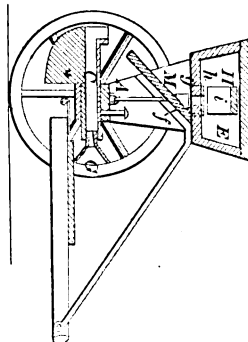
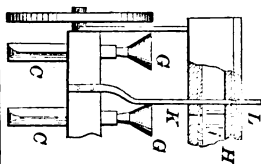
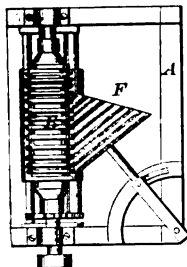


47539—Fuller & Upham—Treating Hemp, Flax, &c.



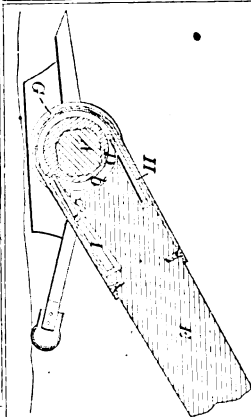
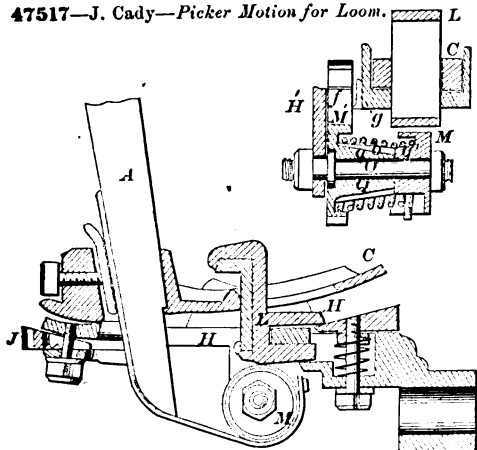
47525—G. W. Demond—*Chimney Cap.***47524**—J. Corduan—*Awning and Reflector.***47529**—W. H. Elliot—*Kerosene Stove.***47528**—A. Douglass—*Joint for Railroad Rails.***47530**—W. H. Elliot—*Oil Pump.***47526**—Z. W. Denham—*Paper Fastener.***47527**—J. Dodge—*Grinding and Polishing Metals.*

47516—Byrne & Henry—
Printing Hats.



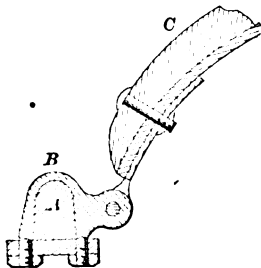
47518—C. C. Carter—*Seeding Machine.*

47517—J. Cady—*Picker Motion for Loom.*

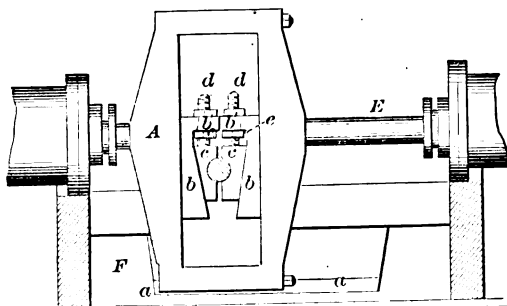


47519—P. S. Carver—*Horse Rake.*

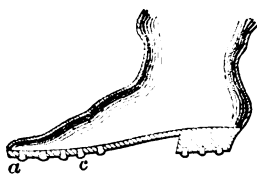
47520—E. D. Clapp—
Coupling for Thills.



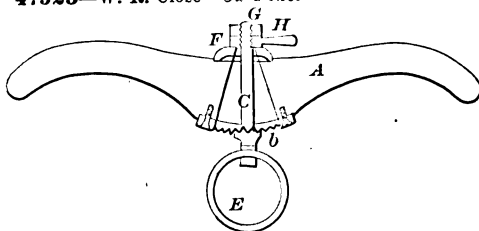
47522—J. Clayton—*Crank Wrist Connection.*



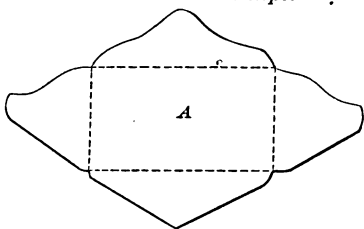
47521—G. P. Clark—*Boots and Shoes.*



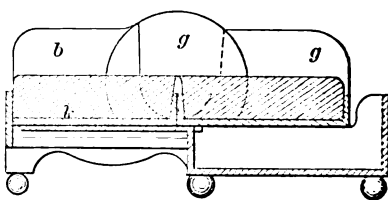
47523—W. R. Close—*Ox Yoke.*



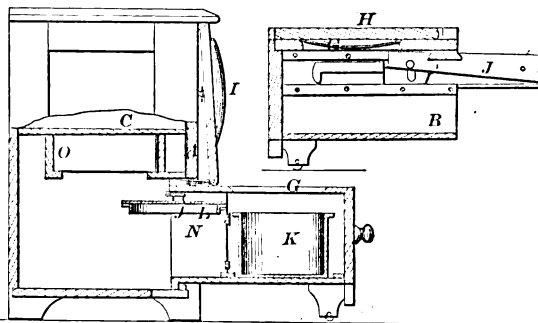
47508—J. G. Arnold—Envelope.



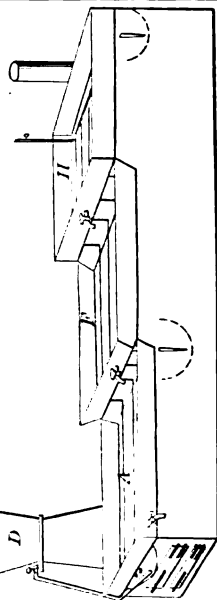
47512—E. Brady—Sofa Bedstead.



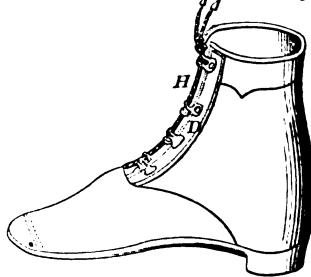
47509—C. H. Bagley—Sick Chair.



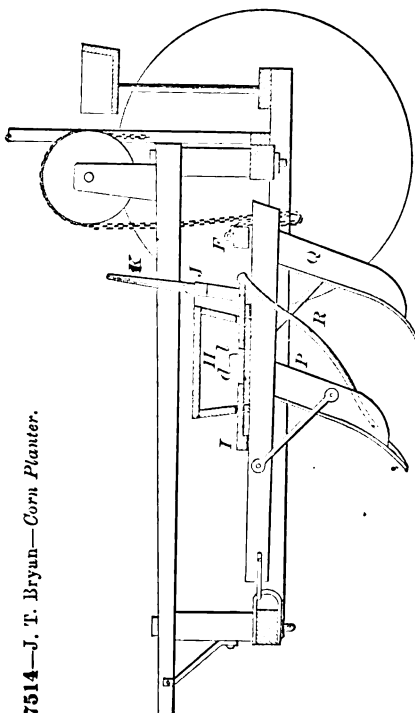
47511—G. Bez—Evaporating Pan.



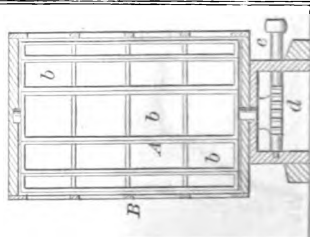
47513—M. Bray—Shoe Lacing.



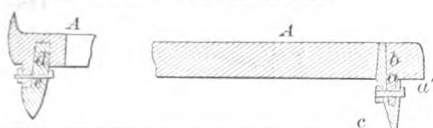
47514—J. T. Bryan—Corn Planter.



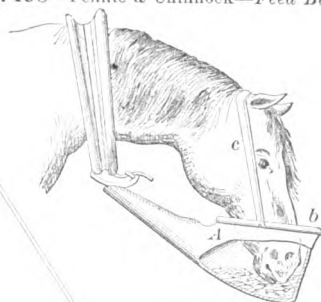
47515—J. Buckett—Picture Holder.



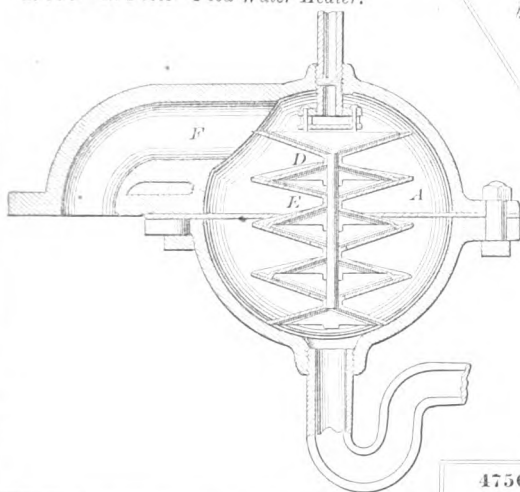
47495—C. H. Johnson—*Horse Shoe.*



47498—Pennie & Chinnock—*Feed Bag.*



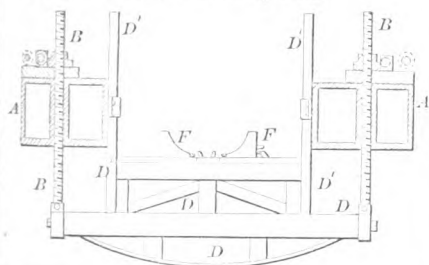
47499—R. Poole—*Feed Water Heater.*



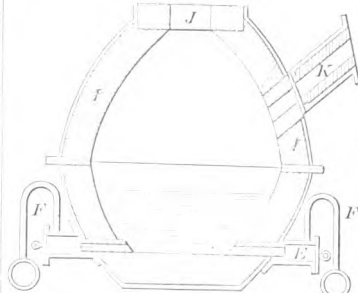
47500—J. Shepard—*Fastening for Harness.*



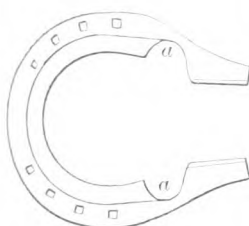
47501—E. Turner—*Floating Dock.*



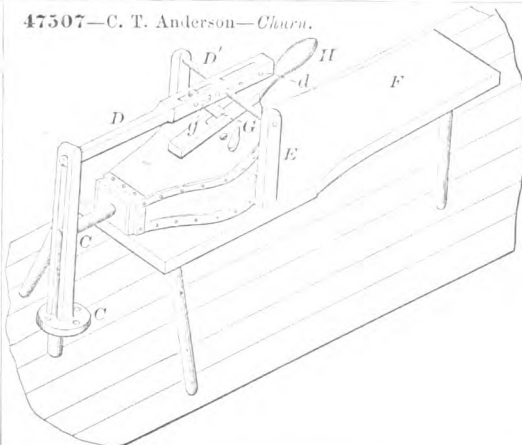
47506—G. Parry—*Manufacture of Iron and Steel.*



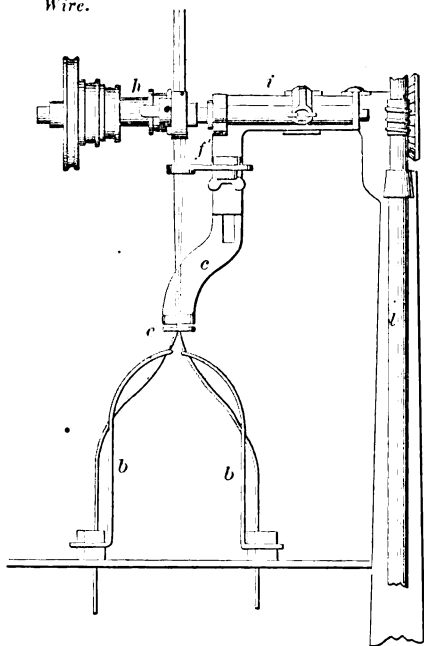
47502—A. Tyrrell—*Horse Shoe.*



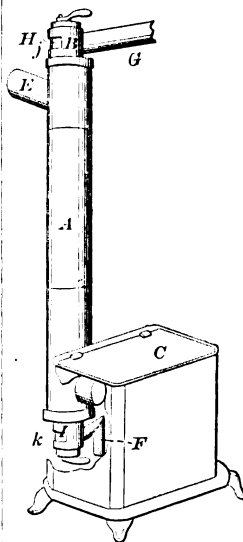
47507—C. T. Anderson—*Churn.*



47487—O. R. Burnham—*For Covering Skirt Wire.*

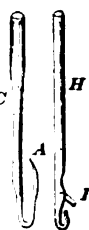


47489—D. C. Colby—*Fuel Saving Device.*

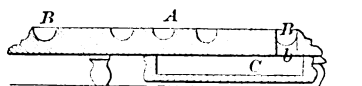


47498—

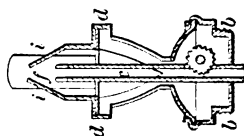
A. C. Carey—Knitting Machine Needle.



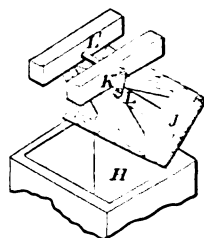
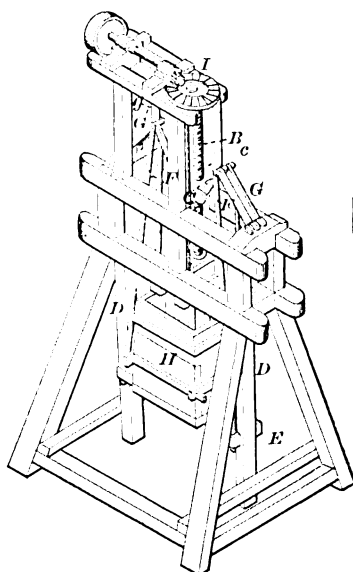
47491—J. T. Edson—*Game Board.*



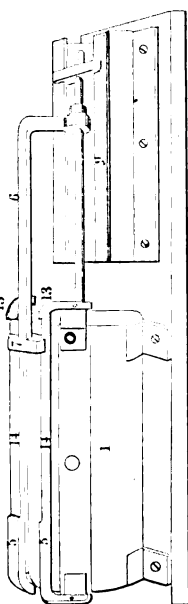
47493—A. Hicks—*Lamp.*



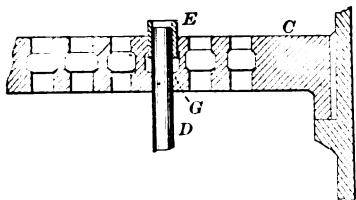
47490—G. C. Davis—*Cotton Press.*



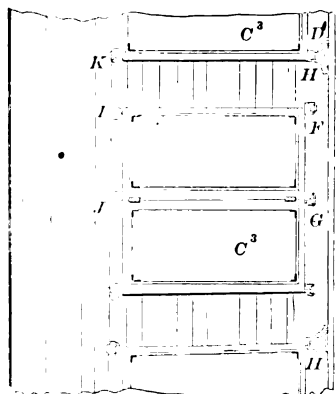
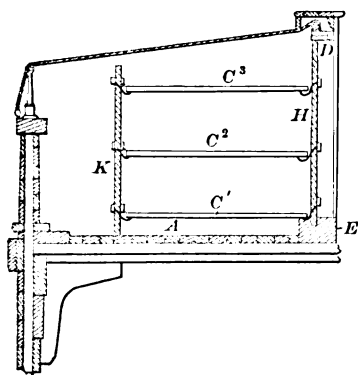
47492—C. E. Gage—*Valve Gear.*



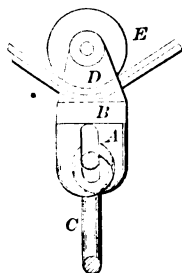
47480—N. W. Wheeler—*Tubular Condenser.*



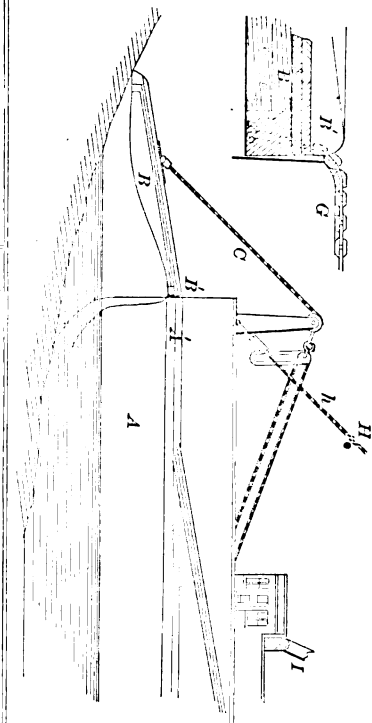
47481—N. W. Wheeler—*Movable Berth.*



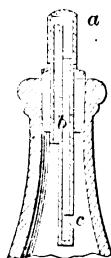
47485—H. F. Wilson—*Shield for Breast Strap.*



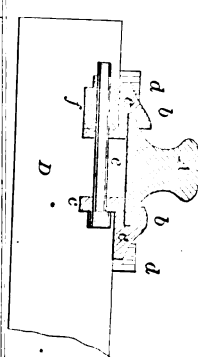
47482—N. W. Wheeler—*Landing Platform.*



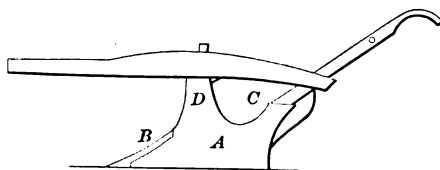
47483—E. R. Wilbur—*Bottle Stopper.*

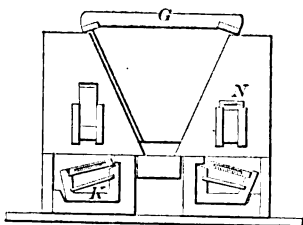
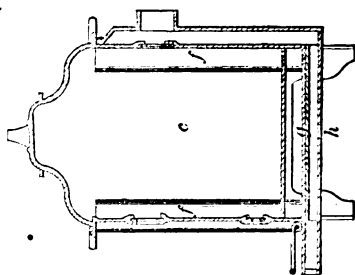
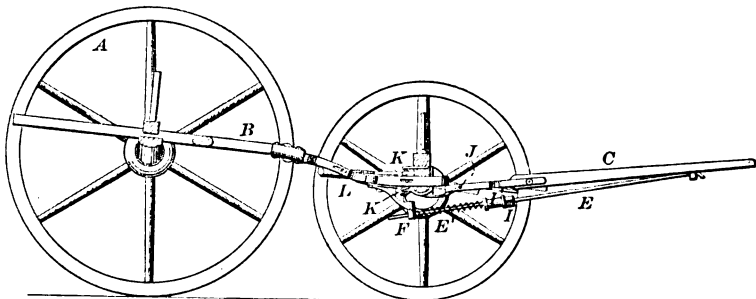
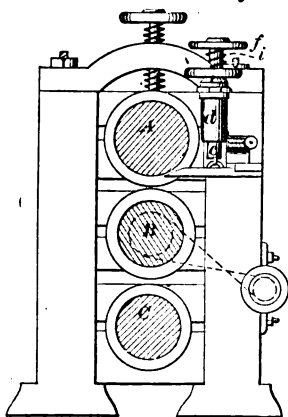
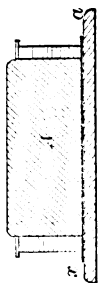
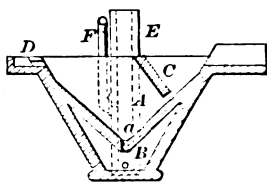
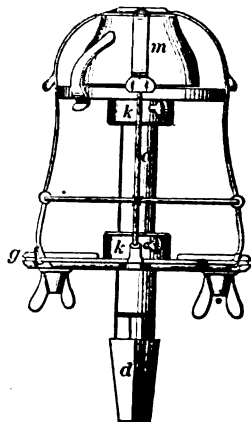
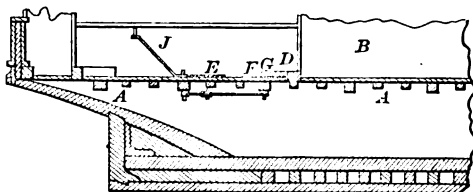


47484—J. E. Williams—*Railway Chair.*

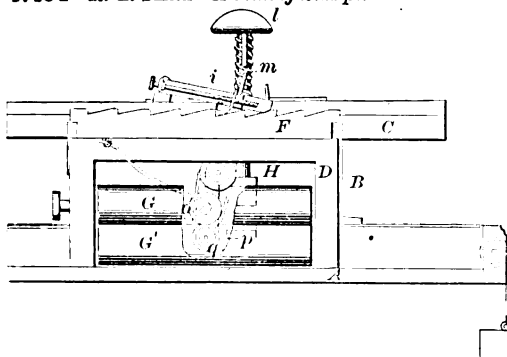


47486—T. Winslow—*Plow.*

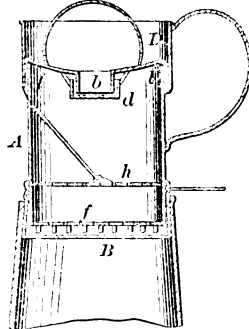


47472—J. M. Van Nest—*Feed Rack.*47474—G. W. Walker—*Stove.*47473—Z. B. Wakeman—*Vehicle.*47475—E. Wassell—*Rolling Mill.*47477—W. Webster—*Rubber Packing Former.*47476—J. Watson—*For Separating Ores.*47478—W. Westlake—*For making Lantern.*47479—N. W. Wheeler—*Tram Way for Ferry Boats.*

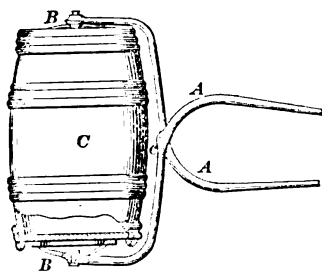
47464—R. L. Smith—Attaching Stamps.



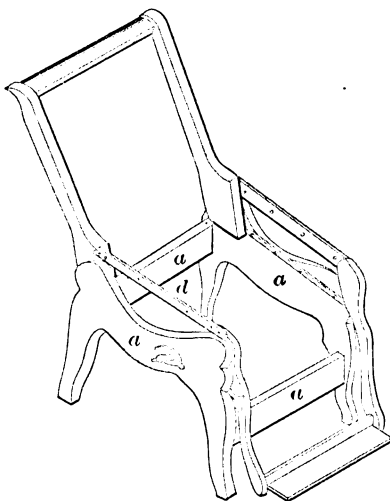
47466—J. H. Swing—Coffee Pot.



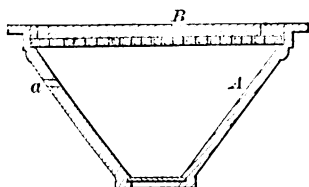
47465—H. W. Stephenson—Barrel Rolling Device.



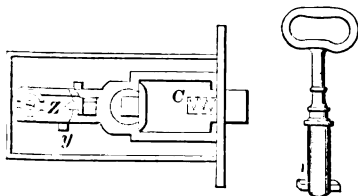
47469—H. Thompson—Chair.



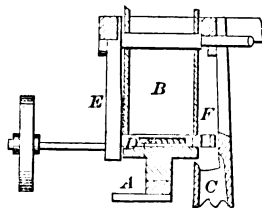
47467—Taylor & Holmes—Forge.



47470—B. M. Van Der Veer—Lock.

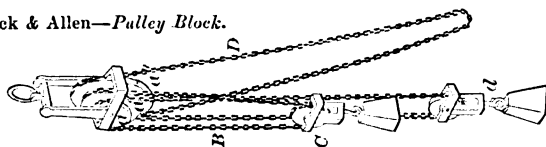


47468—J. C. Thomas—Corn Planter.

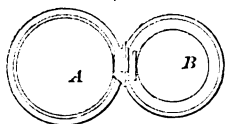


Van Hennick & Allen—Pulley Block.

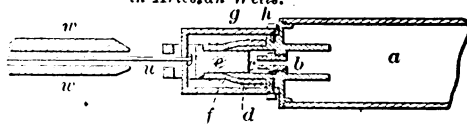
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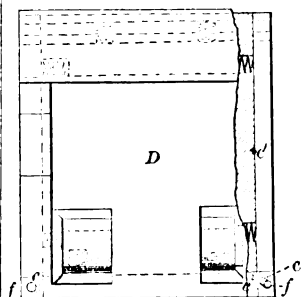
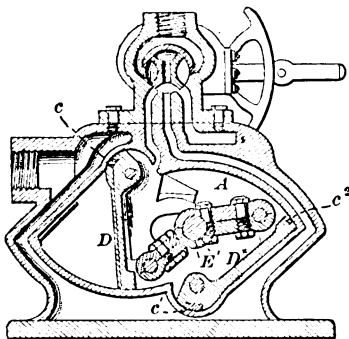
47457—G. S. Rice—*Hard Rubber.*



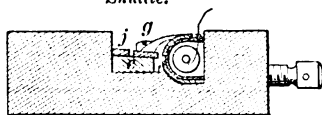
47458—E. A. L. Roberts—*Exploding Torpedoes in Artesian Wells.*



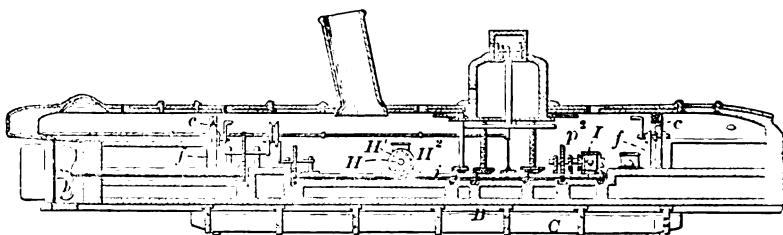
47459—J. B. Root—*Vibrating Piston Engine.*



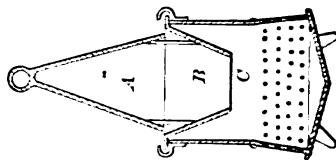
47462—F. Schenkl—*Sewing Machine Shuttle.*



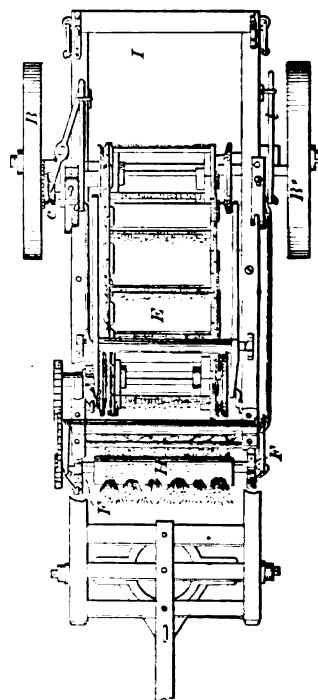
47463—C. Slater—*Ships of War.*



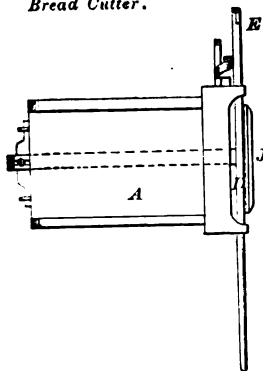
47460—W. F. Rossmann—*Coffee Settler.*



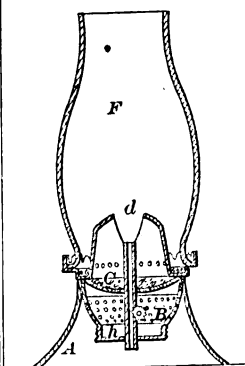
47461—D. Sargent—*Street Sweeping Machine.*



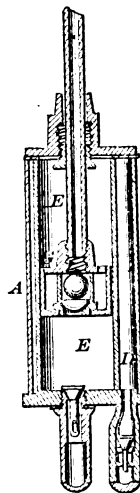
47450—J. F. Plass—
Bread Cutter.



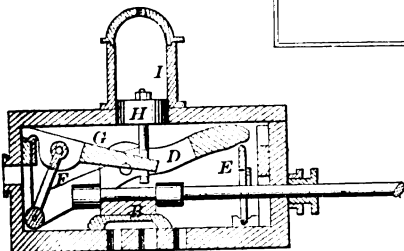
47451—A. H. Platt—
Coal Oil Lamp.



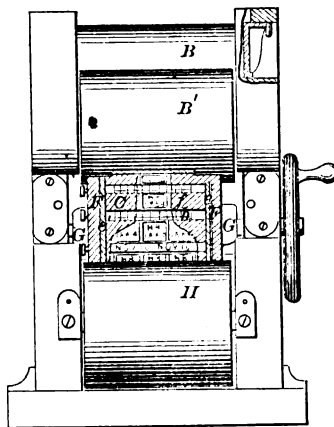
47452—A. F. Porter—
Pump.



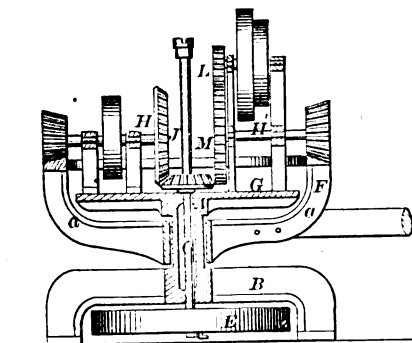
47453—J. Rankin—Balanced
Slide Valve.



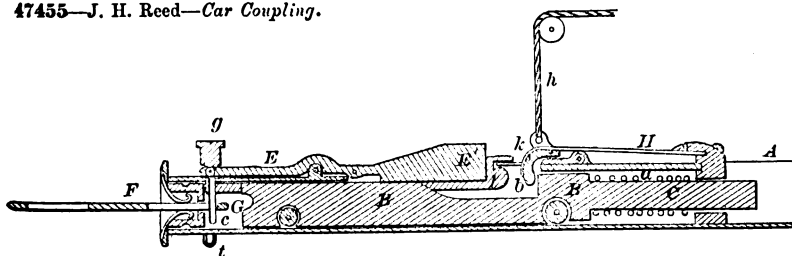
47454—H. Redlich—Printing Press.

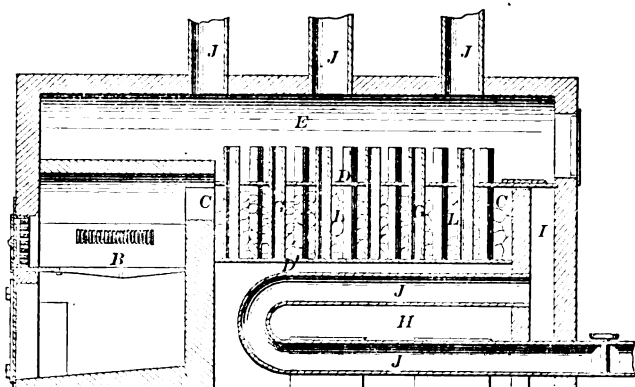


47456—J. W. Reid—Horse Power.

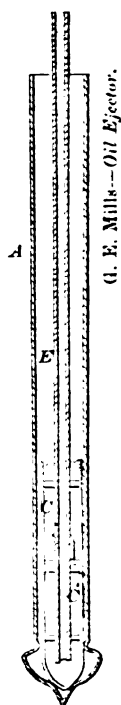
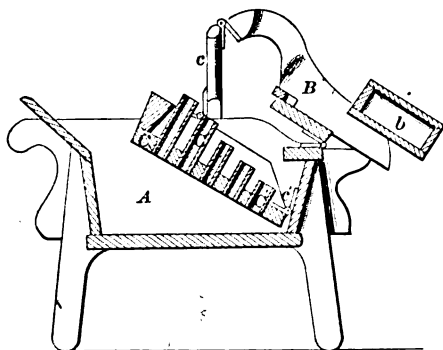
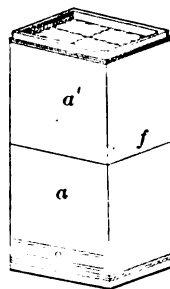
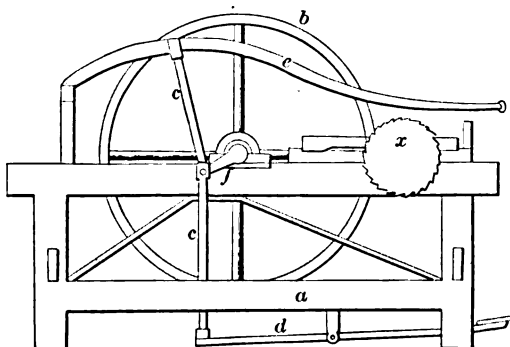
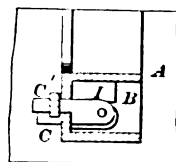


47455—J. H. Reed—Car Coupling.

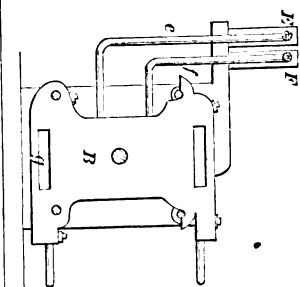
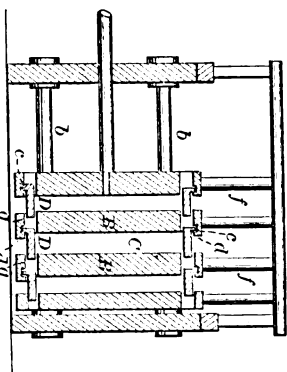


47443—J. A. Miller—*Hot Air Furnace.*

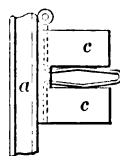
47444—

47445—J. T. Mudge—*Washing Machine.*47446—L. H. Olmsted—*Ratchet Brace.*47448—C. C. Phelps—*Chimney.*47447—I. E. Overpeck—*Manual Power.*47449—C. L. Pierce—*Shingle Machine.*

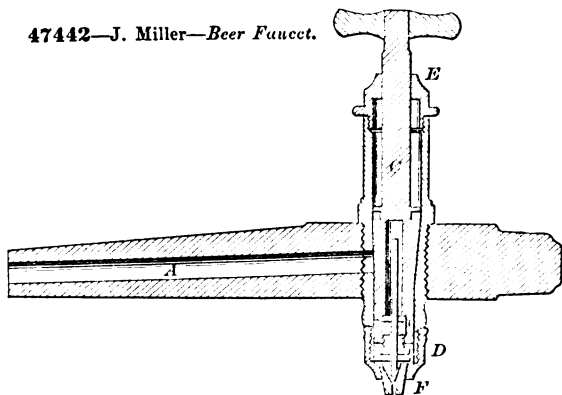
47441—W. V. McKenzie—Oil Press.



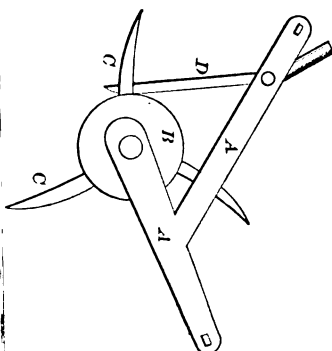
47438—J. E. Mackerley—Name Plate.



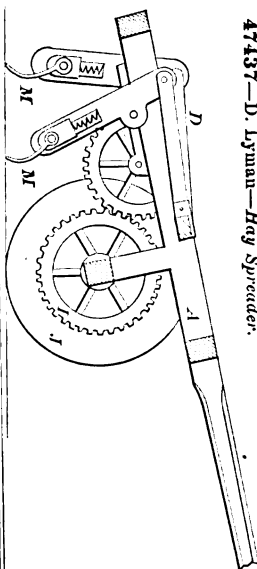
47442—J. Miller—Beer Faucet.



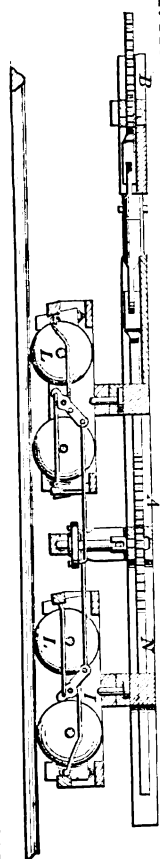
47439—R. Marsh—Collector.



47437—D. Lyman—Hay Spreader.



47440—A. F. McCrone—Cur Brake.

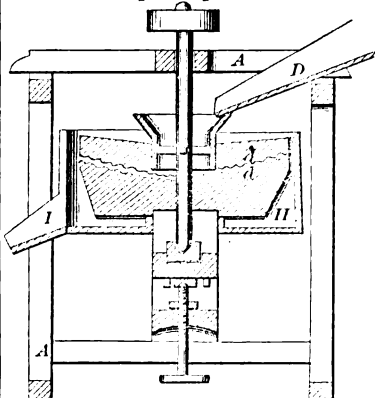


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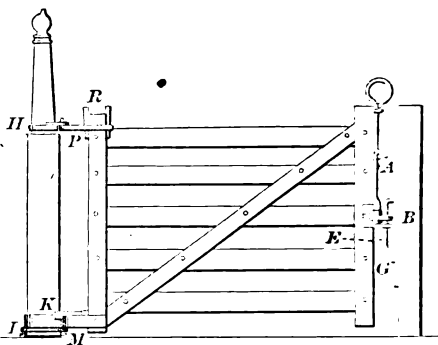
C. B. Long—Gear Cutting Rule.



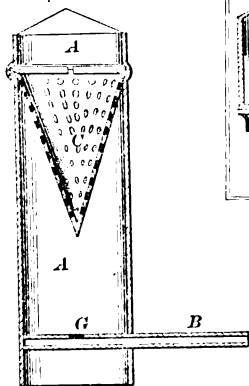
47425—J. E. Jones—For Grinding Paper Pulp.



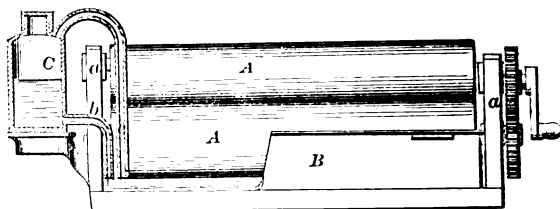
47429—I. Kinman—Farm Gate.



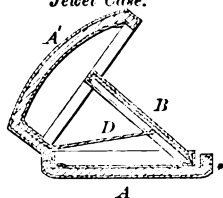
47426—J. H. Jones—Gas Heater.



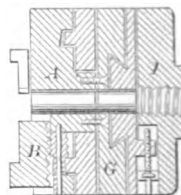
47427—J. Kelly—For Oiling Wool.



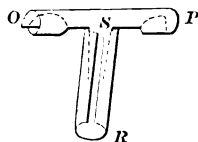
47430—G. F. Kolb—Jewel Case.



47428—W. H. King—Universal Chuck.



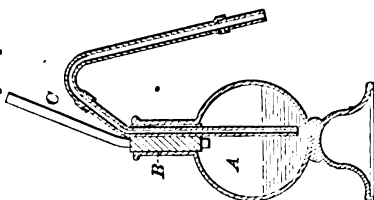
47431—A. Komp—Hat Frame.



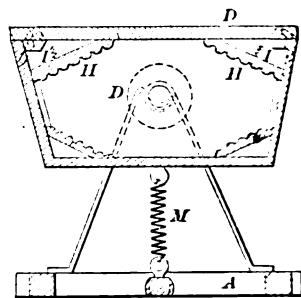
47432—B. J. La Mothe—Fountain Pen.



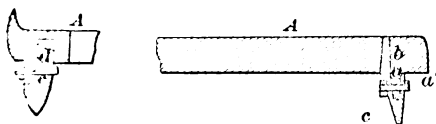
47434—A. P. Lighthill—For Inhaling Vapors.



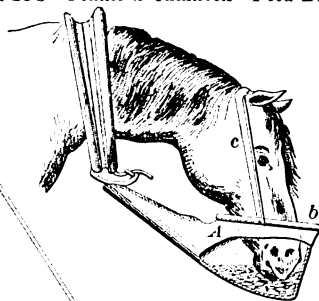
47433—A. F. Lapham—Washing Machine.



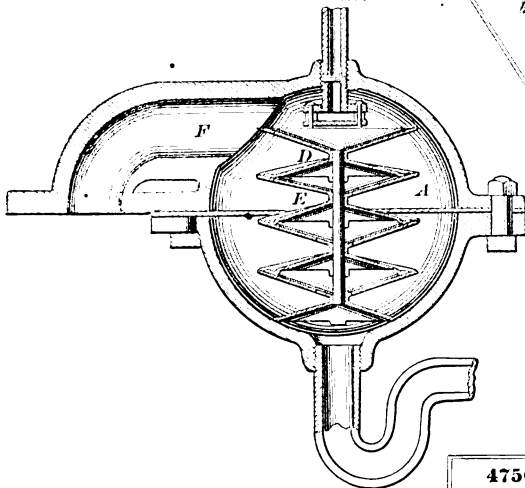
47495—C. H. Johnson—*Horse Shoe.*



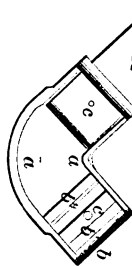
47498—Pennie & Chinnock—*Feed Bag.*



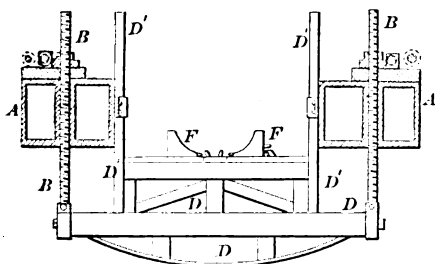
47499—R. Poole—*Feed Water Heater.*



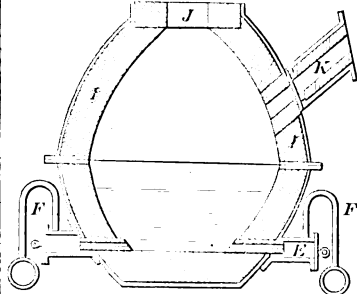
47500—J. Shepard—*Fastening for Harness.*



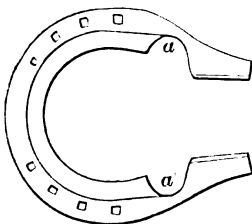
47501—E. Turner—*Floating Dock.*



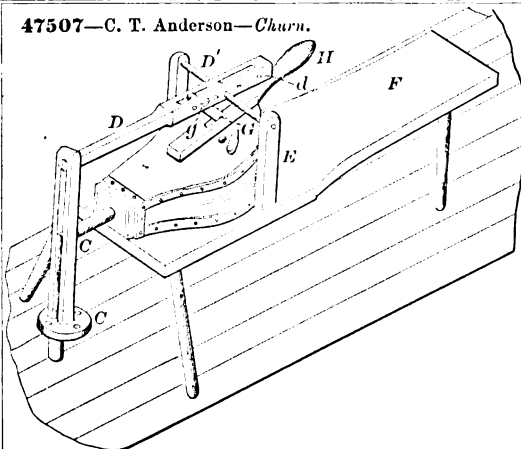
47506—G. Parry—*Manufacture of Iron and Steel.*



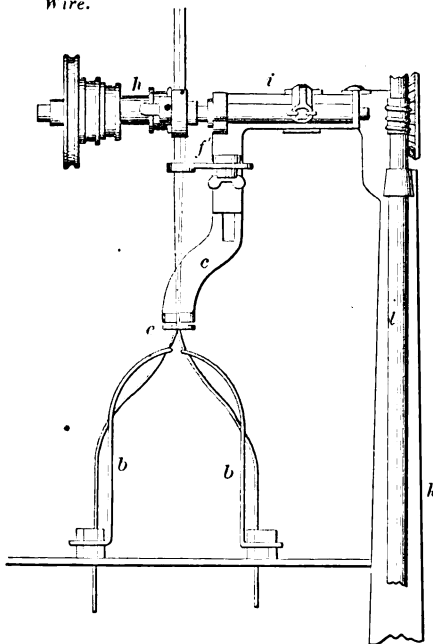
47502—A. Tyrrell—*Horse Shoe.*



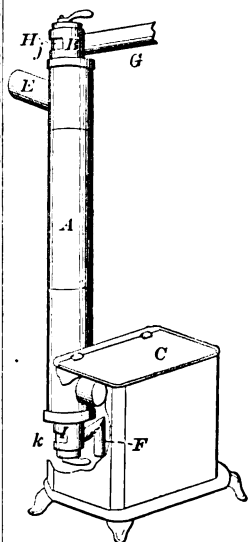
47507—C. T. Anderson—*Churn.*



47487—O. R. Burnham—For Covering Skirt Wire.

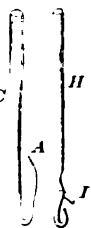


47489—D. C. Colby—Fuel Saving Device.

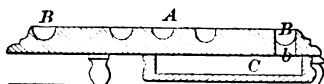


47488—

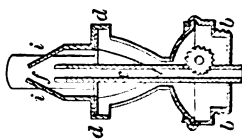
A. C. Carey—Knitting Machine Needle.



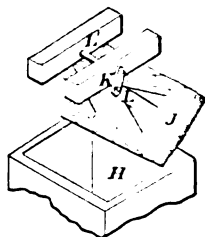
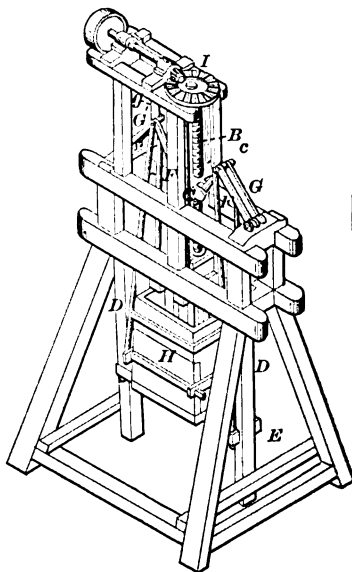
47491—J. T. Edson—Game Board.



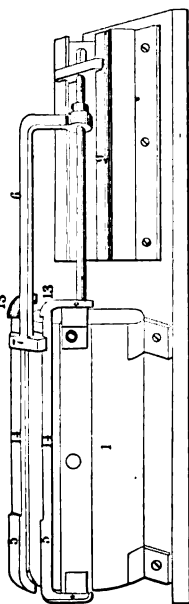
47493—A. Hicks—Lamp.



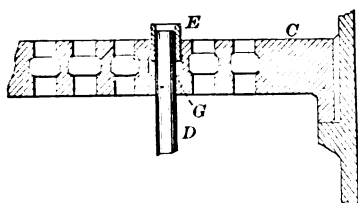
47490—G. C. Davis—Cotton Press.



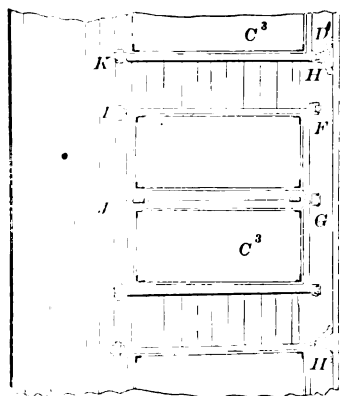
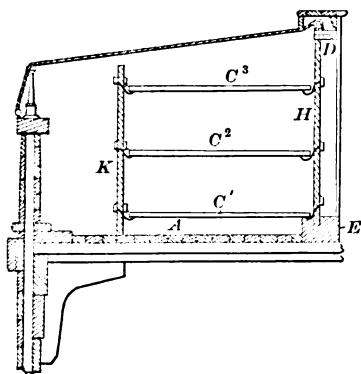
47492—C. E. Gage—Valve Gear.



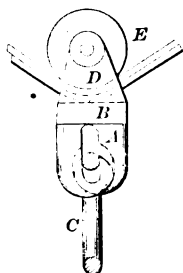
47480—N. W. Wheeler—*Tubular Condenser.*



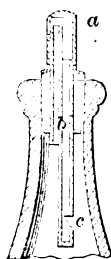
47481—N. W. Wheeler—*Movable Berth.*



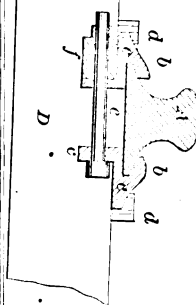
47485—H. F. Wilson—*Shield for Breast Strap.*



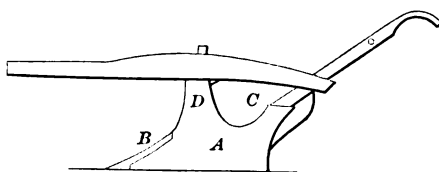
47483—E. R. Wilbur—*Bottle Stopper.*



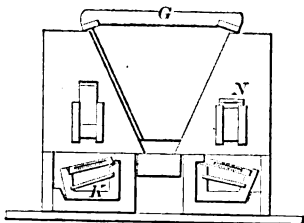
47484—J. E. Williams—*Railway Chair.*



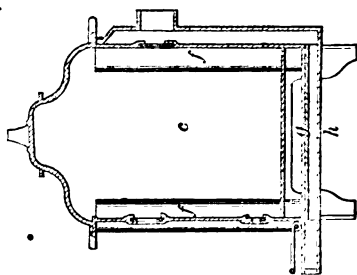
47486—T. Winslow—*Plow.*



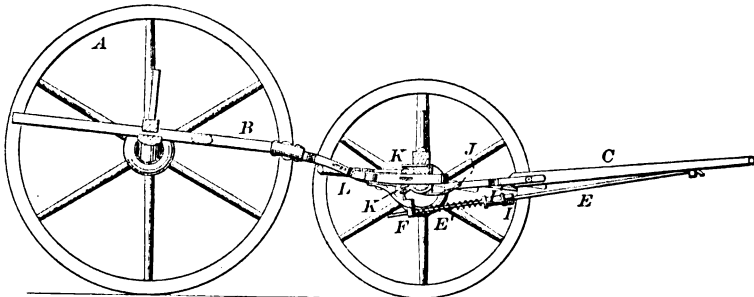
47472—J. M. Van Nest—Feed Rack.



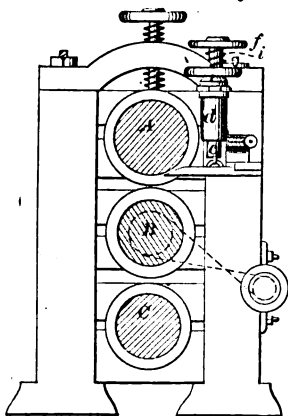
47474—G. W. Walker—Stove.



47473—Z. B. Wakeman—Vehicle.



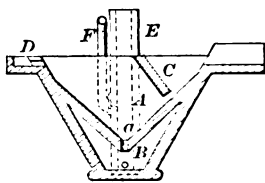
47475—E. Wassell—Rolling Mill.



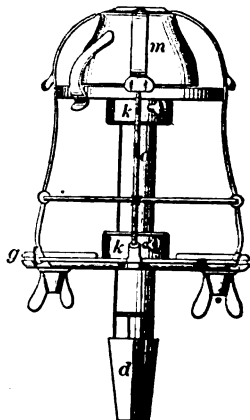
47477—W. Webster—Rubber Packing Former.



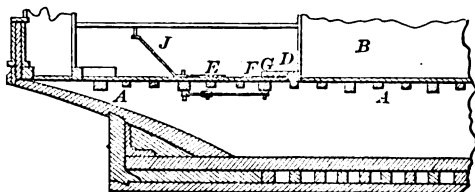
47476—J. Watson—For Separating Ores.



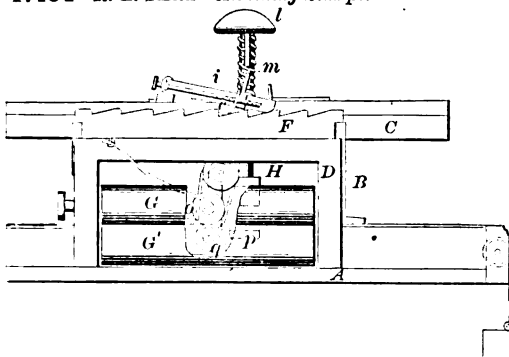
47478—W. Westlake—For making Lantern.



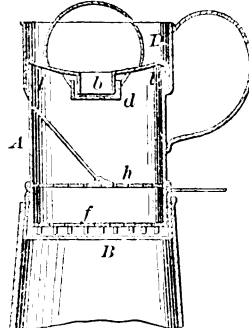
47479—N. W. Wheeler—Tram Way for Ferry Boats.



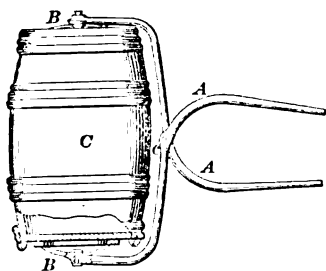
47464—R. L. Smith—Attaching Stamps.



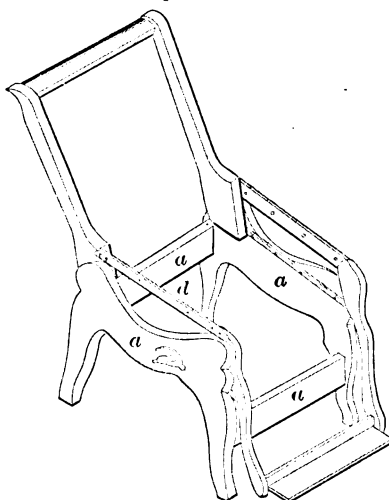
47466—J. H. Swing—Coffee Pot.



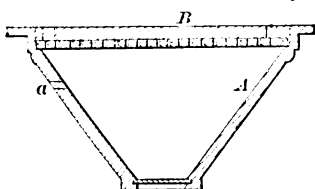
47465—H. W. Stephenson—Barrel Rolling Device.



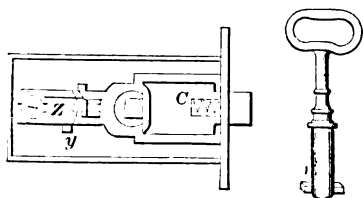
47469—H. Thompson—Chair.



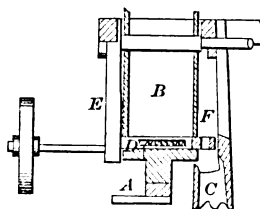
47467—Taylor & Holmes—Forge.



47470—B. M. Van Der Veer—Lock.

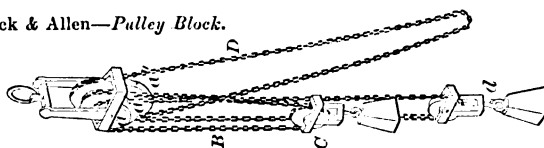


47468—J. C. Thomas—Corn Planter.

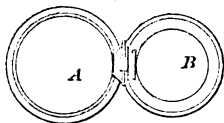


Van Hennick & Allen—Pulley Block.

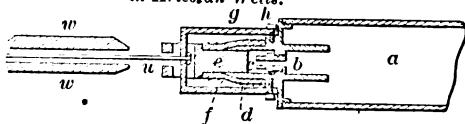
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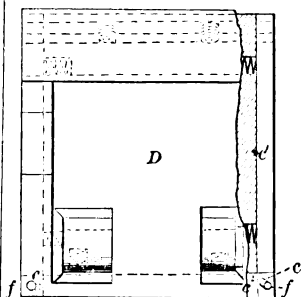
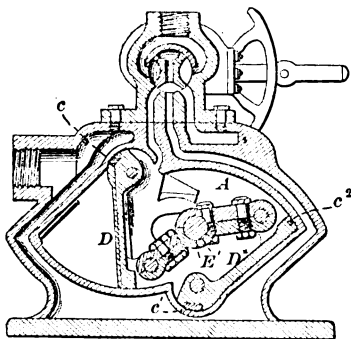
47457—G. S. Rice—*Hard Rubber.*



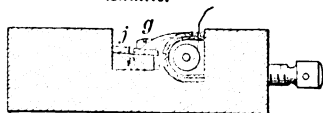
47458—E. A. L. Roberts—*Exploding Torpedoes in Artesian Wells.*



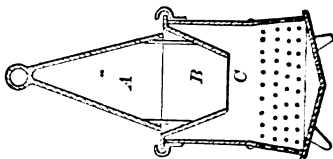
47459—J. B. Root—*Vibrating Piston Engine.*



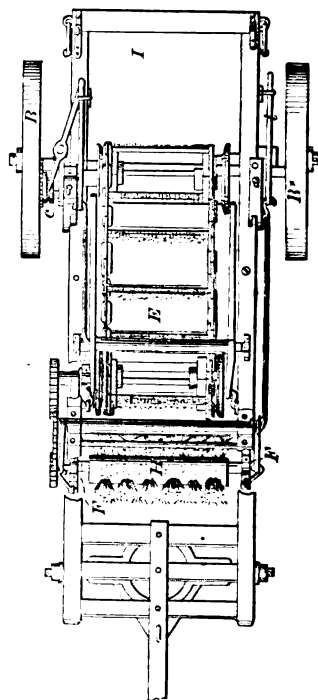
47462—F. Schenk—*Sewing Machine Shuttle.*



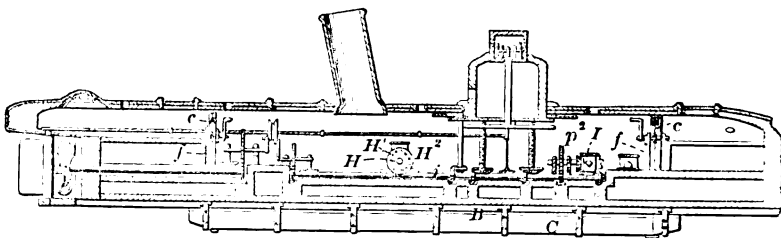
47460—W. F. Rossmann—*Coffee Settler.*



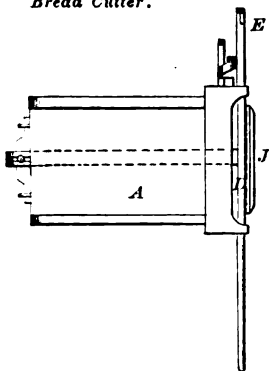
47461—D. Sargent—*Street Sweeping Machine.*



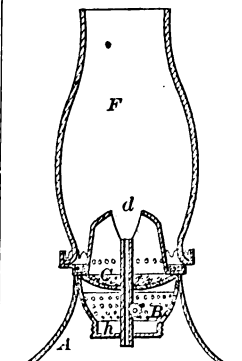
47463—C. Slater—*Ships of War.*



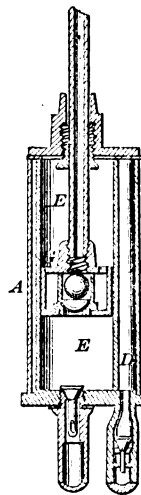
47450—J. F. Plass—
Bread Cutter.



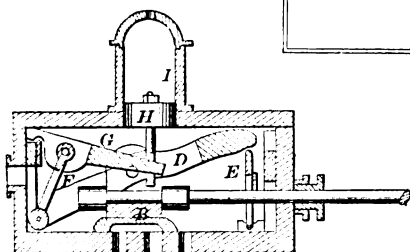
47451—A. H. Platt—
Coal Oil Lamp.



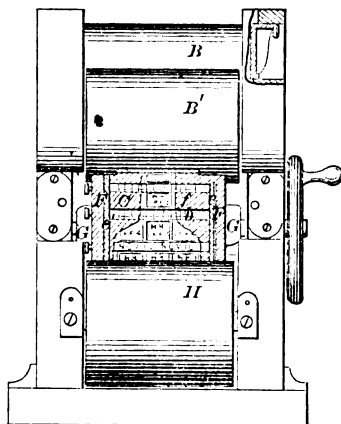
47452—A. F. Porter—
Pump.



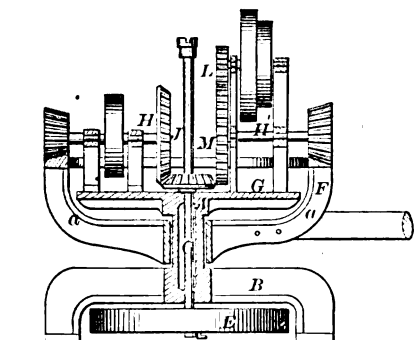
47453—J. Rankin—Balanced
Slide Valve.



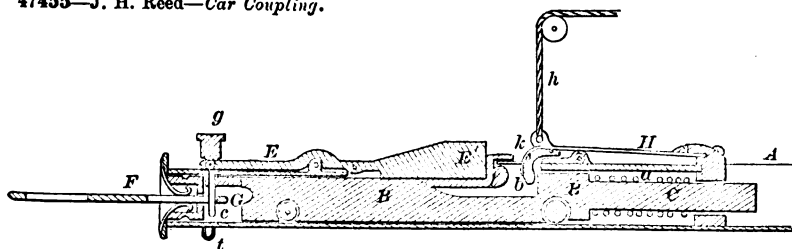
47454—H. Redlich—Printing Press.



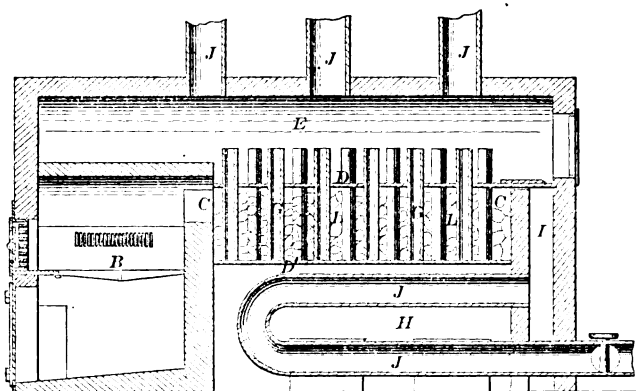
47456—J. W. Reid—Horse Power.



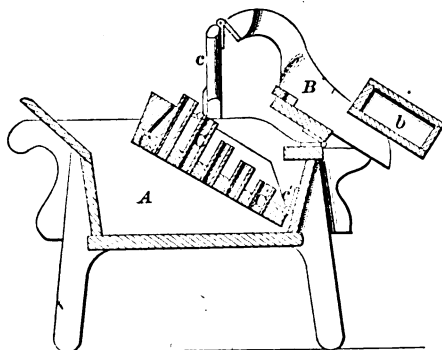
47455—J. H. Reed—Car Coupling.



47443—J. A. Miller—Hot Air Furnace.



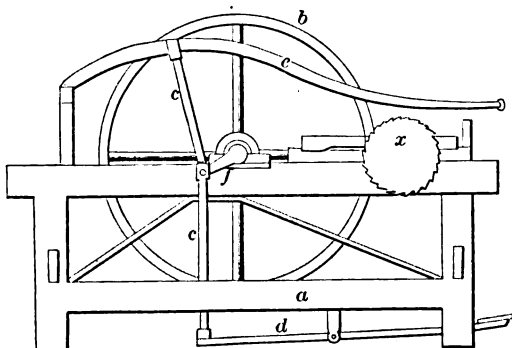
47445—J. T. Mudgo—Washing Machine.



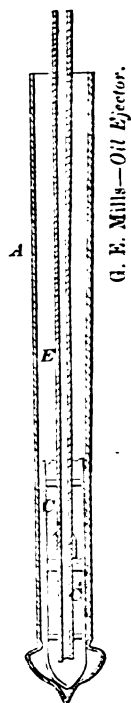
47446—L. H. Olmsted—Ratchet Brace.



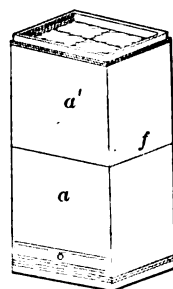
47447—I. E. Overpeck—Manual Power.



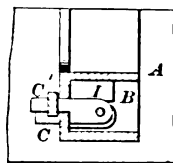
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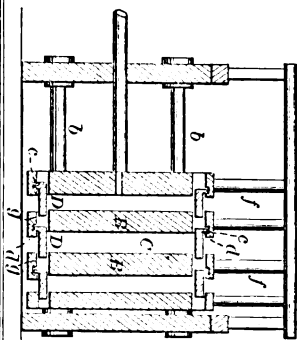
47448—C. C. Phelps—Chimney.



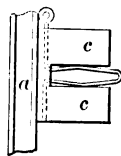
47449—C. L. Pierce—Shingle Machine.



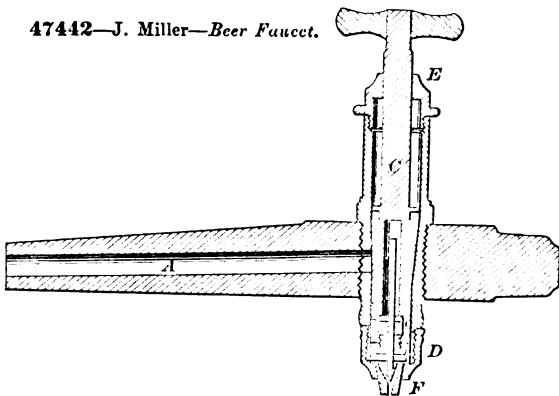
47441—W. V. McKenzie—*Oil Press.*



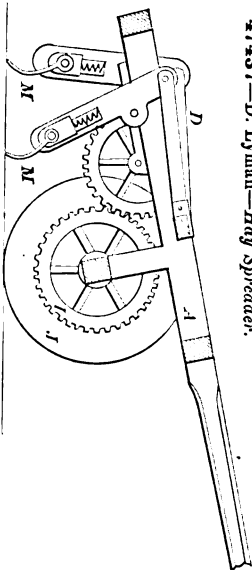
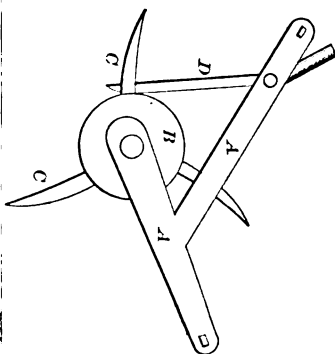
47438—J. E. Mackerley—*Name Plate.*



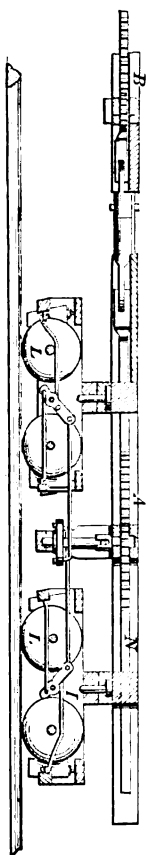
47442—J. Miller—*Beer Faucet.*



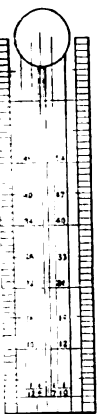
47437—D. Lyman—Hay Spreader.

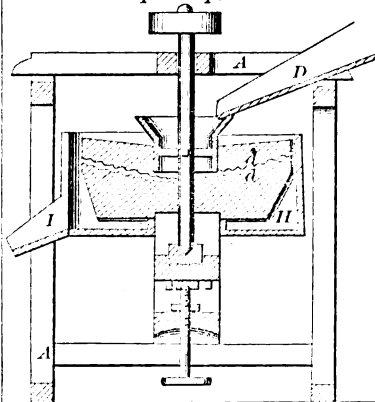
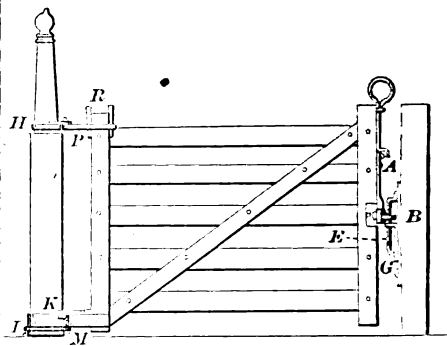
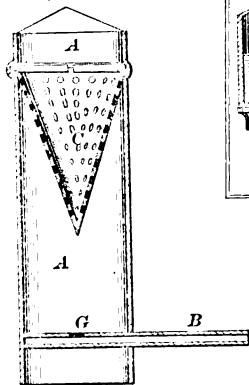
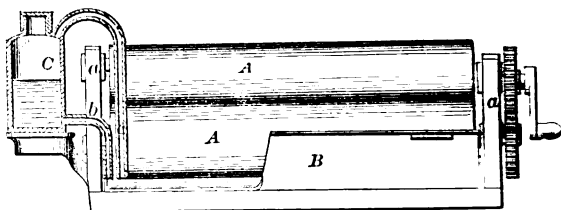
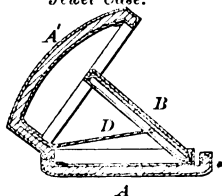
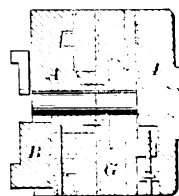
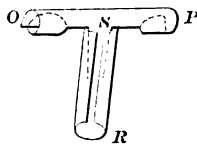
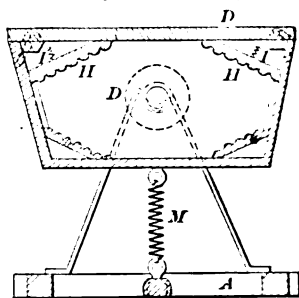
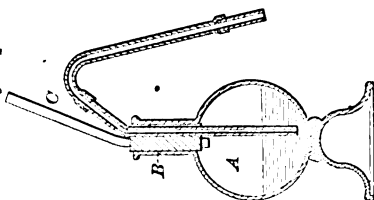
47439—R. Marsh—*Cultivator*.

47440—A. F. McCrone—*Car Brake.*

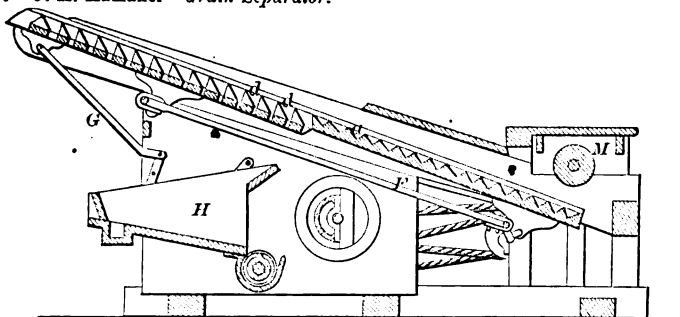


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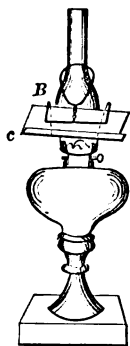


47425—J. F. Jones—*For Grinding Paper Pulp.*47429—I. Kinman—*Farm Gate.*47426—J. H. Jones—*Gas Heater.*47427—J. Kelly—*For Oiling Wool.*47430—G. F. Kolb—*Jewel Case.*47428—W. H. King—*Universal Chuck.*47431—A. Komp—*Hat Frame.*47432—B. J. La Mothe—*Fountain Pen.*47433—A. F. Lapham—*Washing Machine.*47434—A. P. Lighthill—*For Inhaling Vapors.*

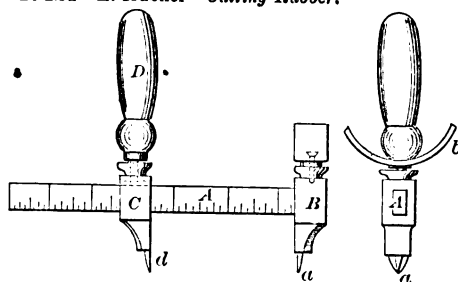
47417—J. H. Hamaker—Grain Separator.



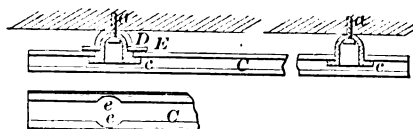
47418—J. Hanley—Lamp Shade Holder.



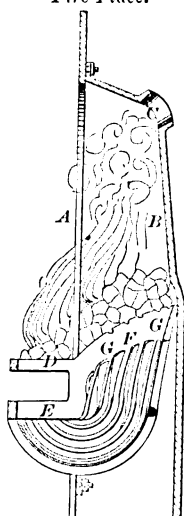
47421—E. Hubner—Cutting Rubber.



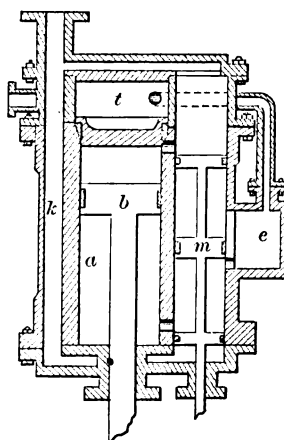
47422—H. Jackson—Stair Rod Fastening.



47423—W. H. James—Fire Place.



47424—H. Johnson—Steam Engine.

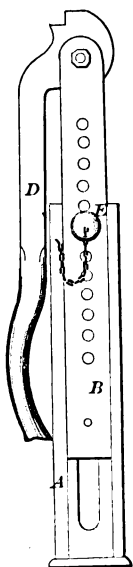


47419—A. S. Hatch—Marine Propeller.

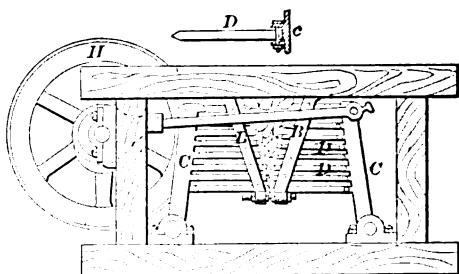


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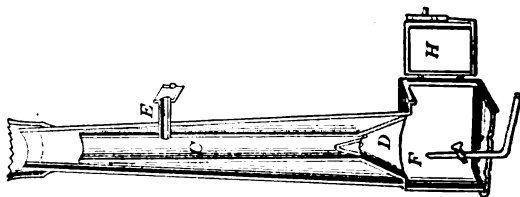
A. W. Field—Carriage Jack.



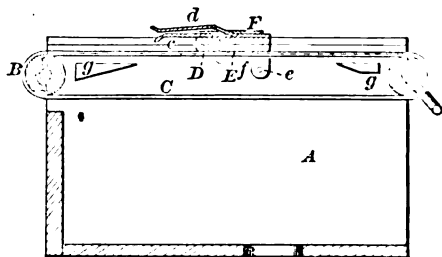
47409—J. Fox—Coal Breaker.



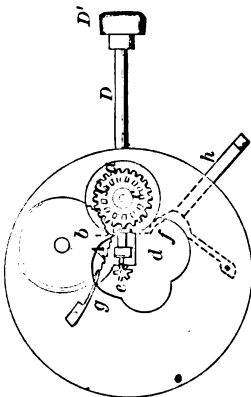
47413—H. A. Gouge—
Ventilator.



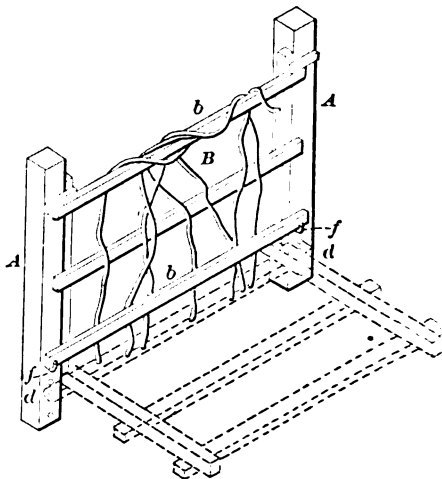
47411—C. O. Furbush—*Printing Press.*



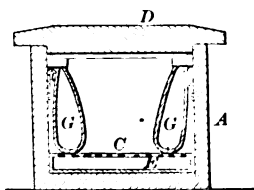
47412—F. A. Giles—Winding Watch.



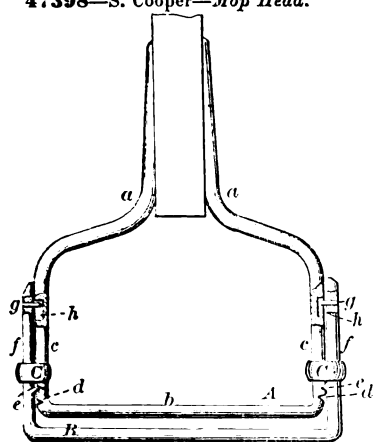
47415—F. B. Green—*Grape Vine Support.*



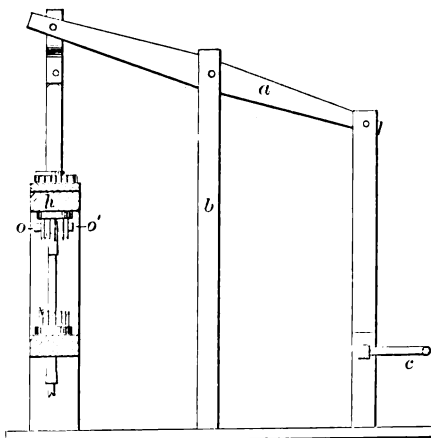
47414—T. Graham—*Coffin.*



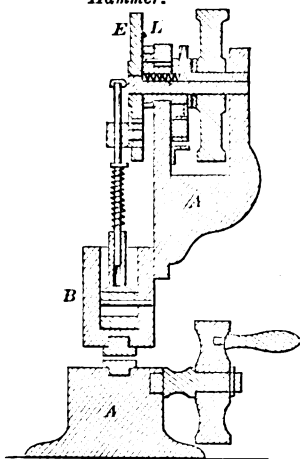
47398—S. Cooper—*Mop Head.*



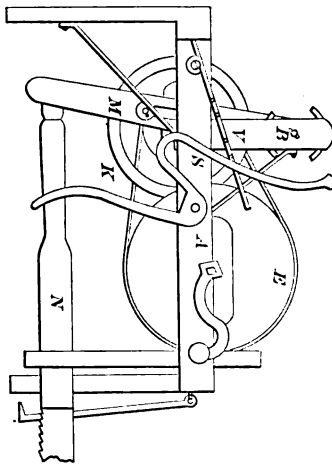
47400—J. Donnell—Well Boring.



47405—J. Evans—*Drop Hammer.*



47404—Eunis & Bosworth—Sewing Machine.

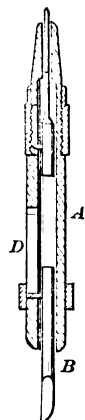


47403—R. Egun—Arel.

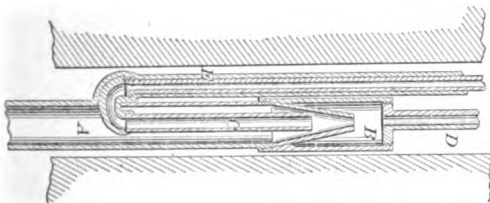


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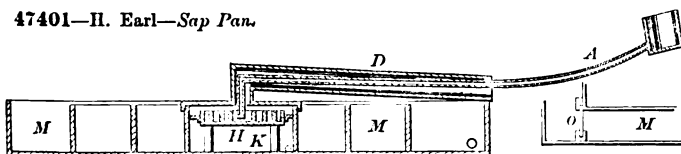
Evans & Benner—Pencil and Eraser.



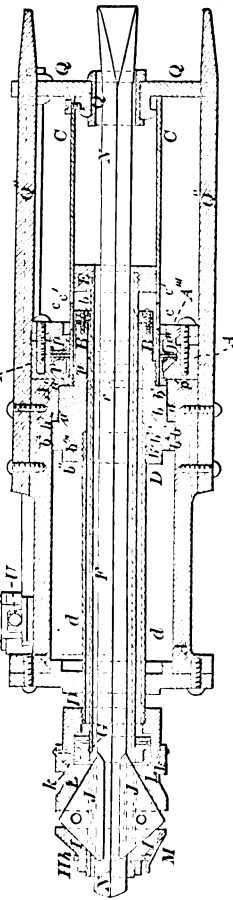
**47399—E. Crooker—
Oil Ejector.**



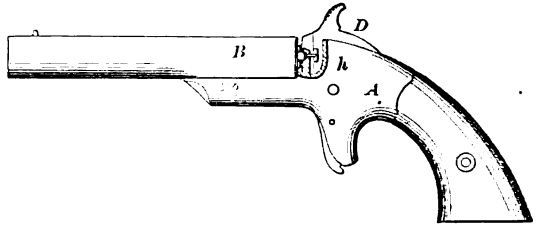
47401—H. Earl—*Sap Pan.*



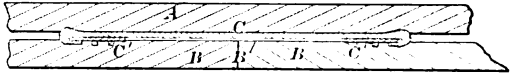
47390—J. D. Butler—Engine for Rock Drill.



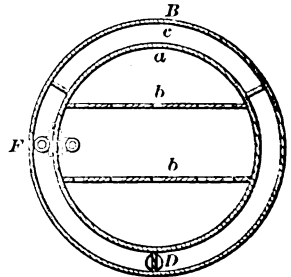
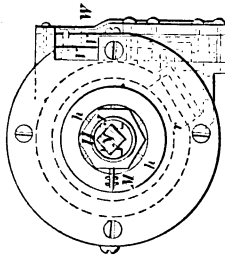
47396—J. W. Cochran—Fire Arm.



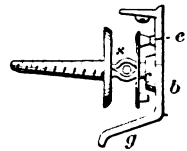
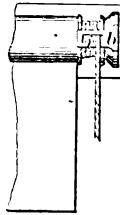
47395—H. M. Claßen—Splicing Timber.



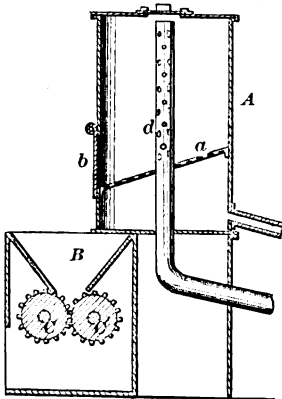
47393—J. Chilcott—Vegetable Extracts.



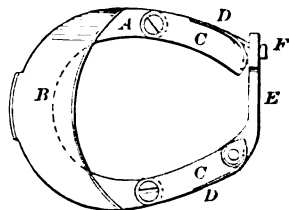
47392—Chase & Loughborough—Curtain Fixture.



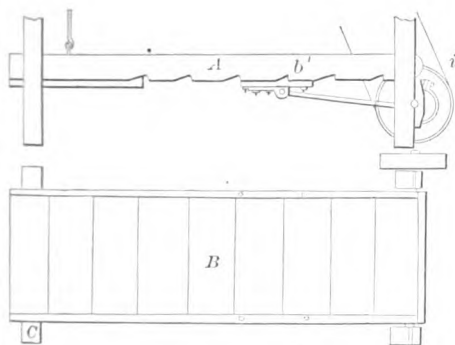
47394—J. Chilcott—Distillation.



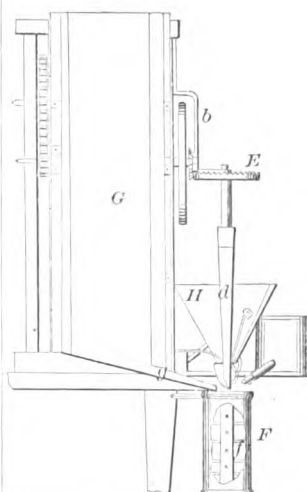
47397—W. Coes—Horse Shoe.



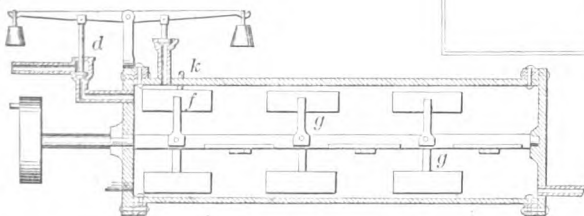
47384—Behr & Ward—Amalgamating Table.



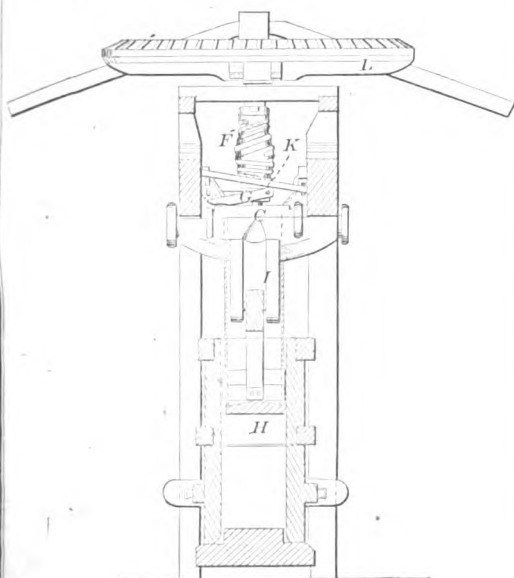
47386—E. F. Bishop—Straw Cutter.



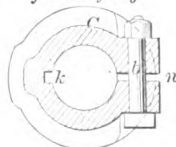
47385—Bennett & Gibbs—Soap.



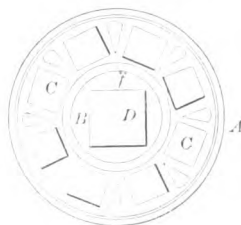
47387—L. Boudreaux—Press.



47388—R. Briggs—Coupling for Shafting.



47389—Browne & Baldwin—Galvanic Battery.

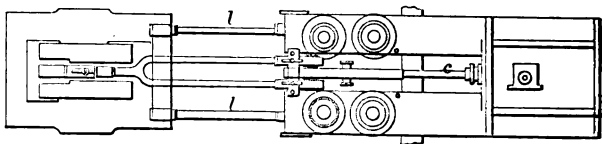


47376—

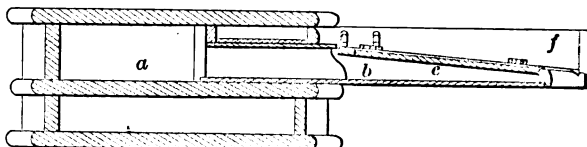
Arkoll & Smiths—Paper Bag.



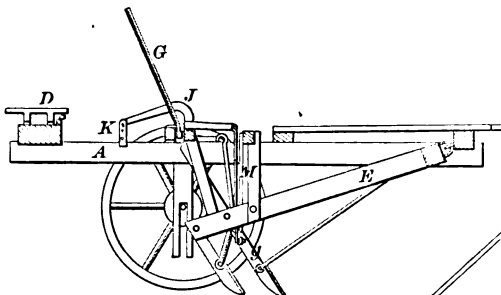
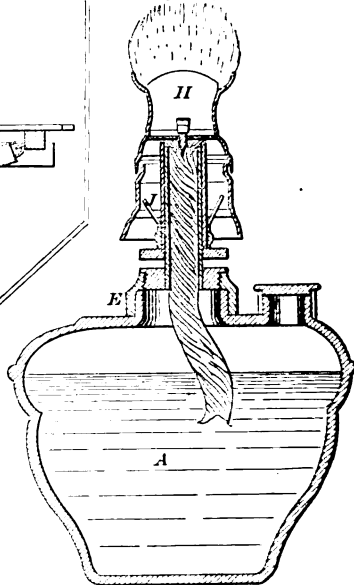
47377—J. Baird—Steam Engine.



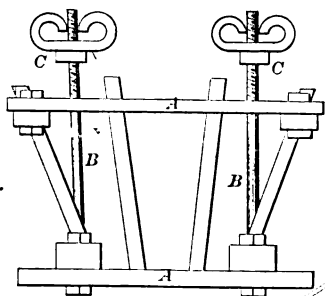
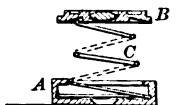
47378—C. Baldwin—Table and Desk.



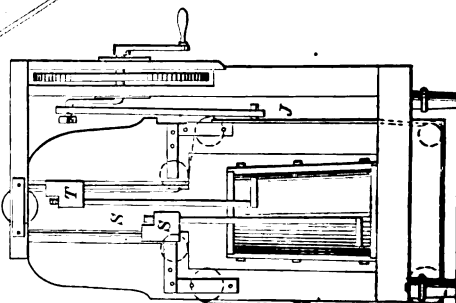
47380—L. B. Barton—Cultivator.

47381—W. W. Batchelder—
Coal Oil Burner.

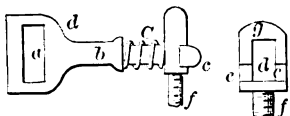
47379—G. Baldwin—Hay Rack.

47382—J. J. Bausch—
Microscope.

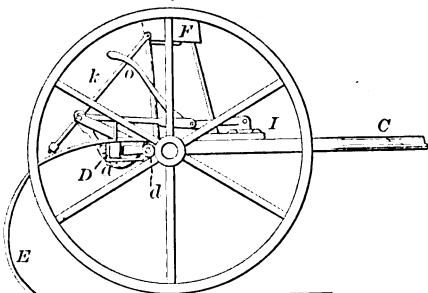
47383—C. F. Baylor—Churn.



47366—J. E. Seavey—Trace Connection.

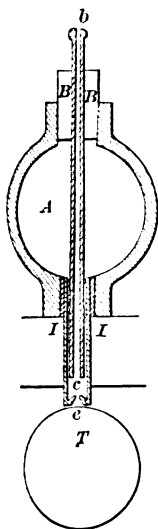


47371—J. M. Jay—Horse Rake.

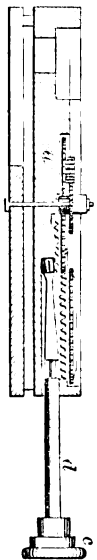


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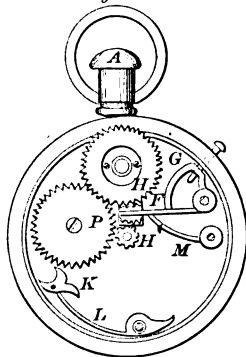
N. Dresson—Lubricator.



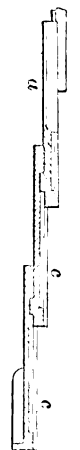
47370—C. E. Luederich—Winding Watch.



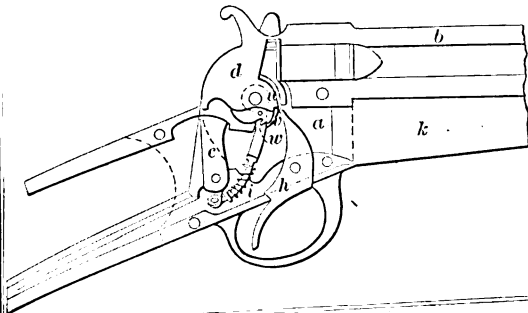
47369—Gondelfinger & Bichet—Winding Watch.



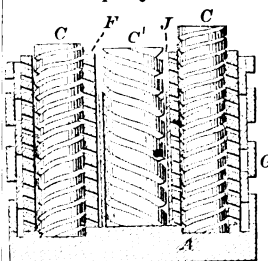
47374—E. P. Allyn—Extension Table.



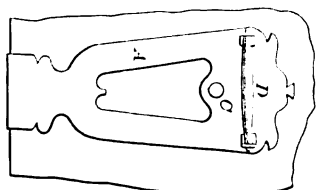
47372—W. H. Elliott—Fire Arm.



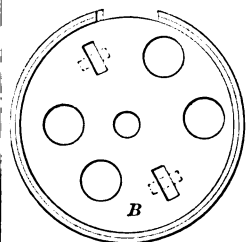
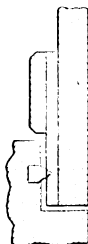
47373—G. A. Riedel—Car Spring.



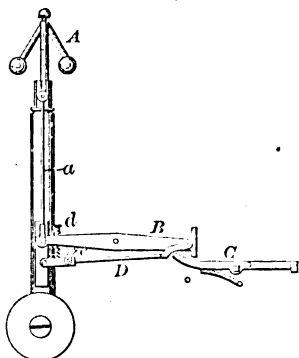
47375—L. Almy—Coffin Handle.



47368—W. C. Fuller—Weather Strip.

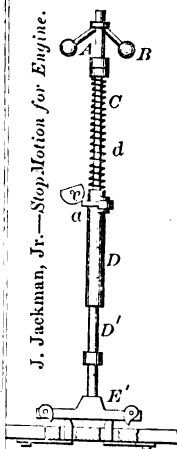


47357—J. Jackman, Jr.—*Stop Motion for Engine.*



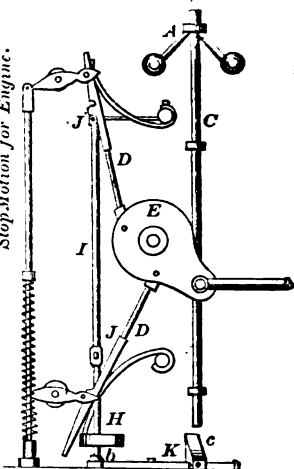
47358—

J. Jackman, Jr.—*Stop Motion for Engine.*

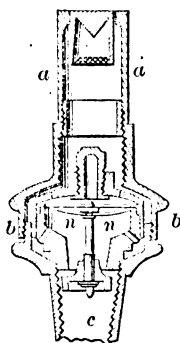


47359—J. Jackman, Jr.—

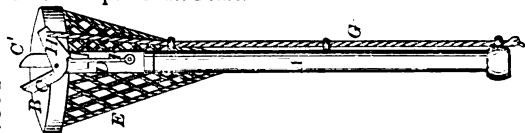
Stop Motion for Engine.



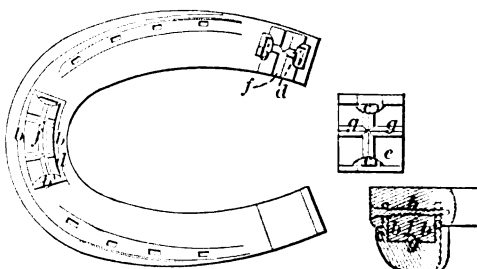
47362—W. Mallerd—*Gas Burner.*



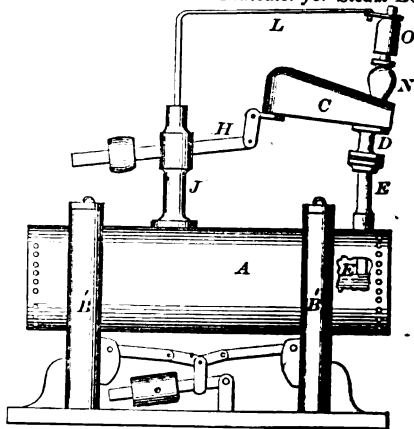
47364—B. C. Phelps—*Fruit Picker.*



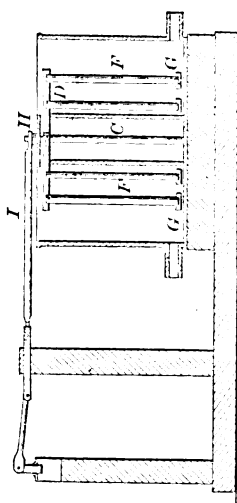
47360—C. H. Johnson—*Horse Shoe.*



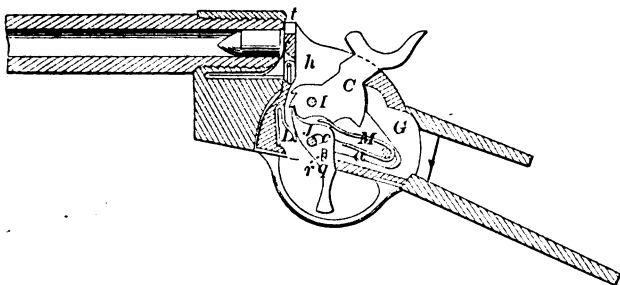
47365—G. A. Riedel—*Indicator for Steam Boiler.*



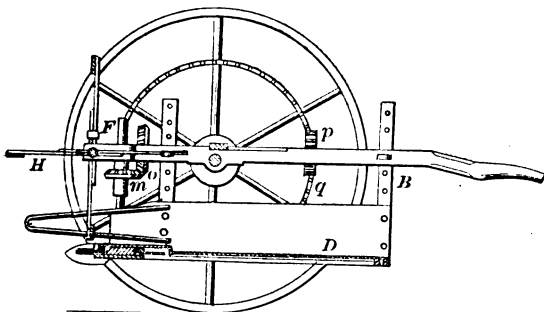
47361—A. R. Judson—*For preparing Lard.*



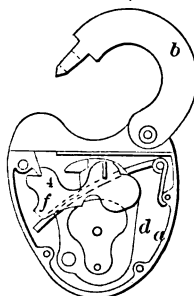
47350—A. M. White—Fire Arm.



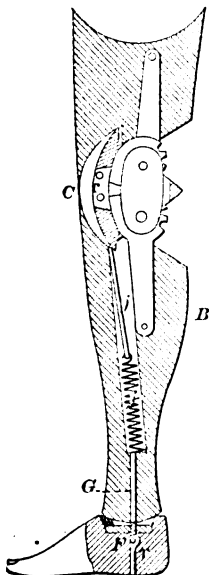
47351—B. Wieland—Harvester.



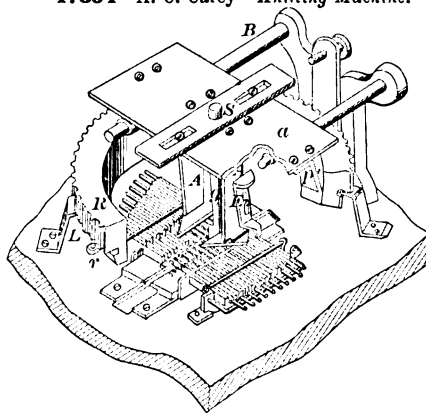
47352—D. T. Brown—*Padlock.*



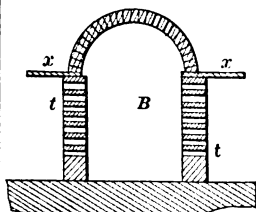
47353—T. Burr—Artificial
Leg.



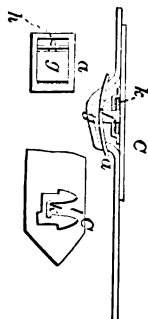
47354—A. C. Carey—*Knitting Machine.*



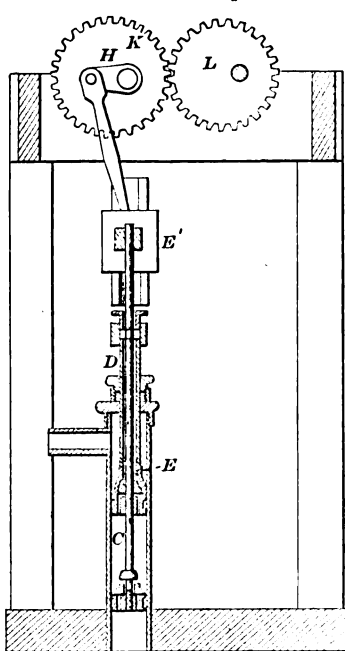
**47355—W. Hamilton—
Smoke House.**



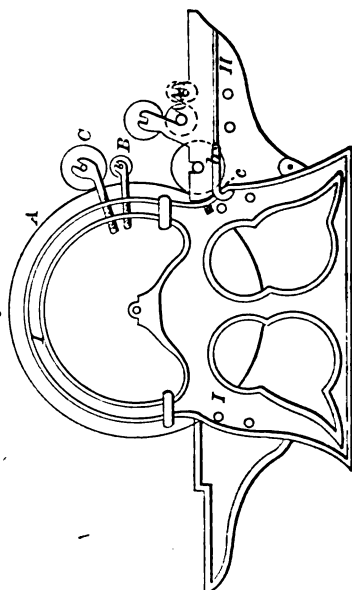
**47356--C. B. Hatfield--Shoe
Kustening.**



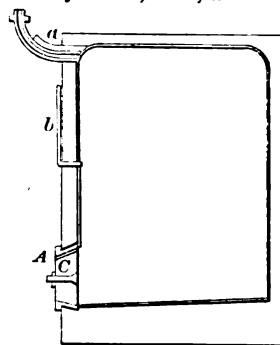
47344—N. Sutton—Pump.



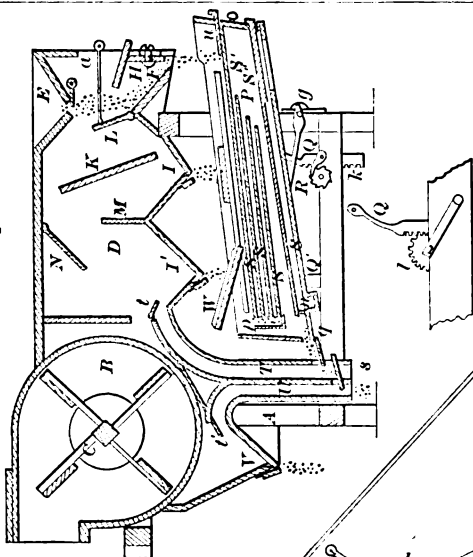
47345—D. Tainter—Carding Machine.



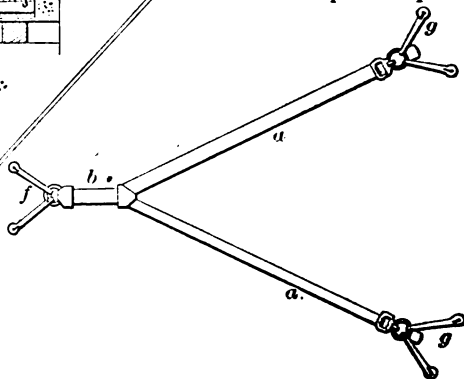
47347—M. Tschirgi—Reservoir for Beer, Wine, &c.



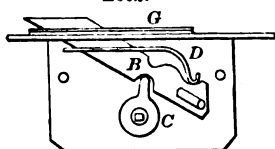
47346—B. T. Trimmer—Grain Separator.



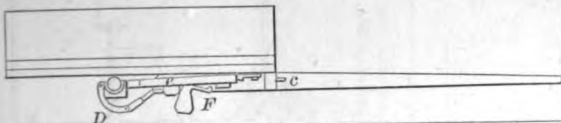
47348—A. W. Upton—Suspenders.



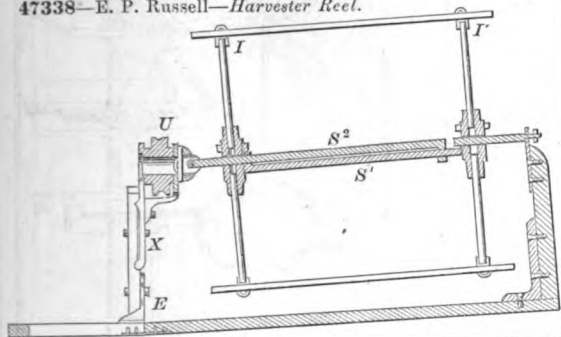
47349—S. Walker—Piano Forte Lock.



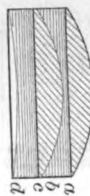
47334—E. Robbins—Carriage.



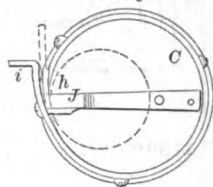
47338—E. P. Russell—Harvester Reel.



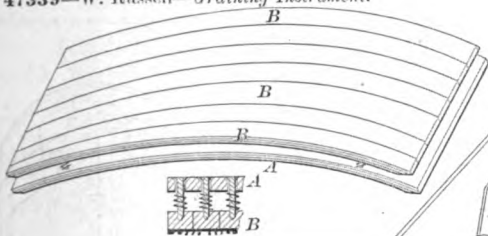
47336—H. Roettger—
Object Glass for Camera.



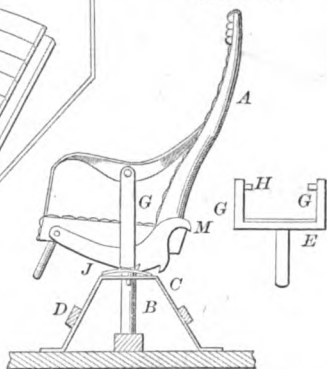
47340—J. A. Safford—
Leather String Cutter.



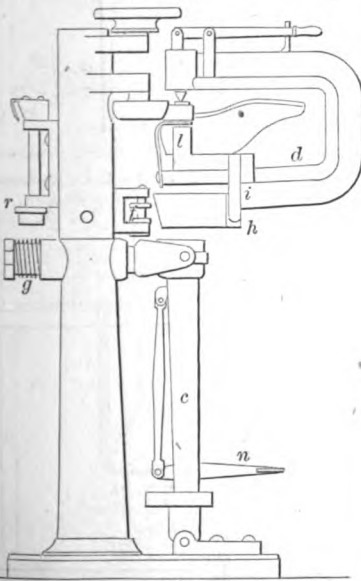
47339—W. Russell—Graining Instrument.



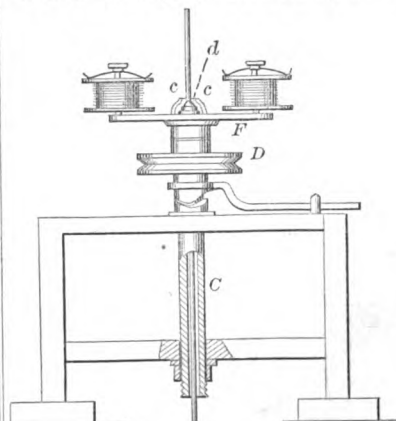
47342—G. W. Sayre—
Car Seat.

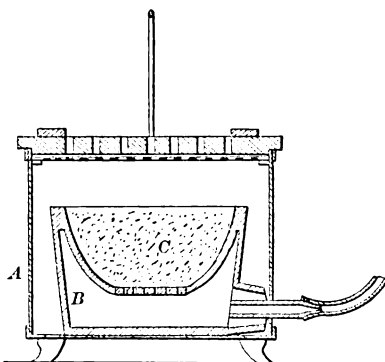
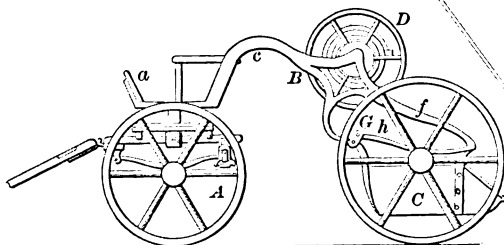
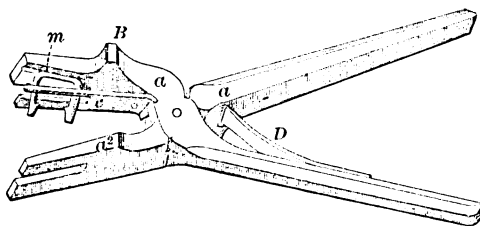
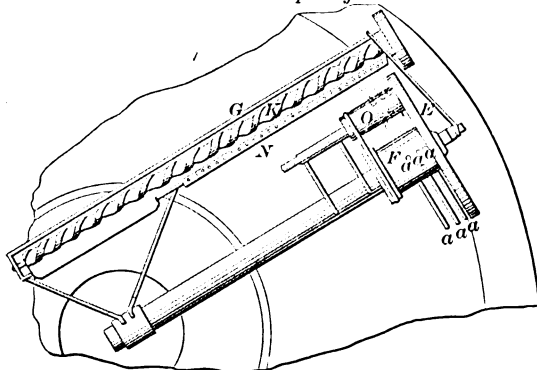
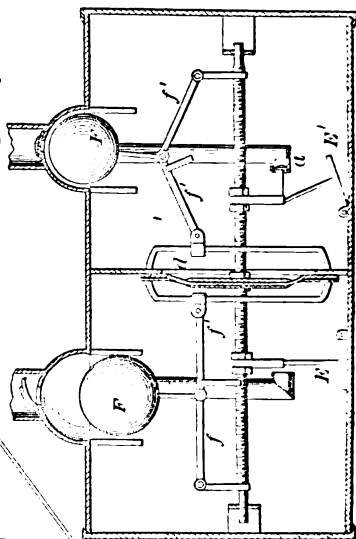
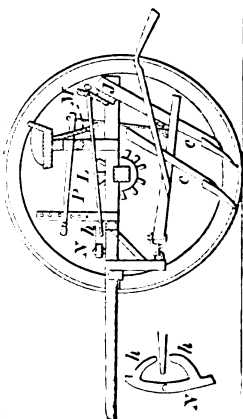
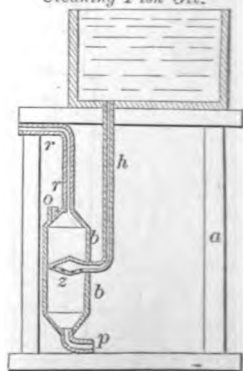


47341—J. F. Sargent—For Heel
Trimming.

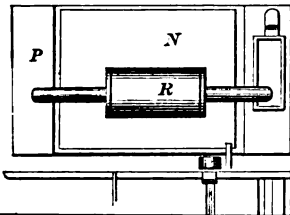
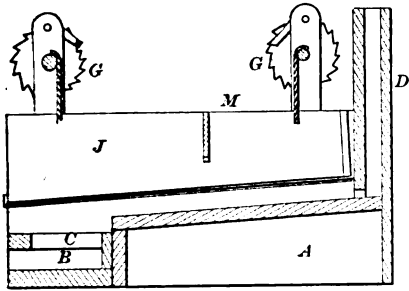


47343—T. S. Sperry—For Covering Wire.

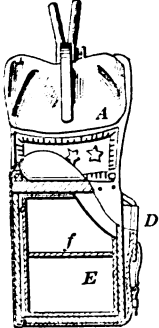


47327—C. L. Palmer—*Foot Warmer.*47330—Perrine & Stewart—*Hose Carriage.*47329—T. G. Pelton—*Hog Tamer.*47331—N. F. Potter—*For Preparing Peat.*47328—J. S. Patric—*Compressing Air.*47332—Potts & Yost—*Cultivator.*47333—T. C. Robinson—*Cleaning Fish Oil.*

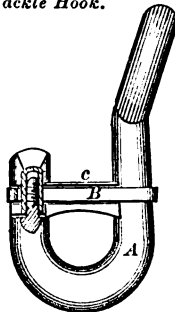
47321—I. Myers—*For Manufacturing Sorghum.*



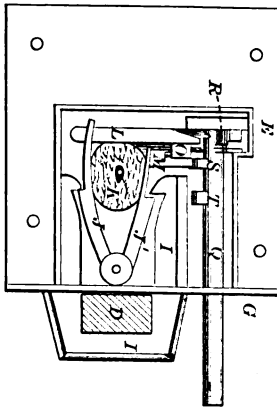
47324—J. H. Noyes—*Lunch Bag.*



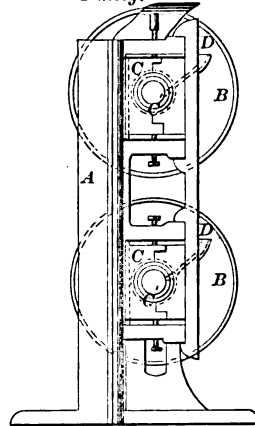
47322—J. W. Norcross—*Tackle Hook.*



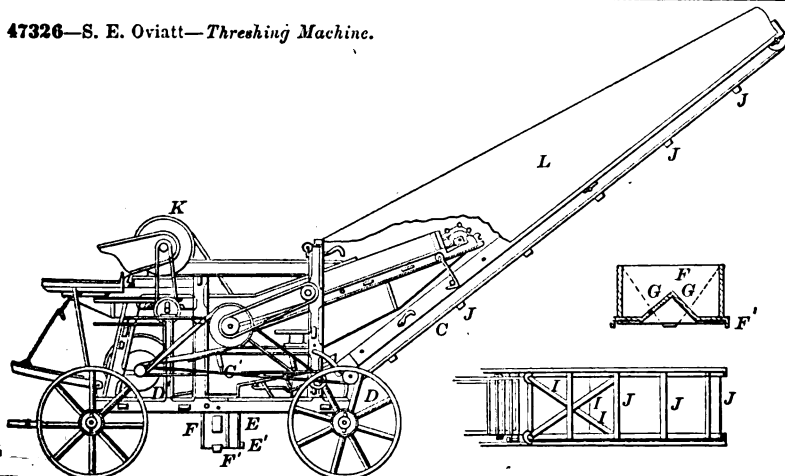
47325—H. Oaks—*Lock.*

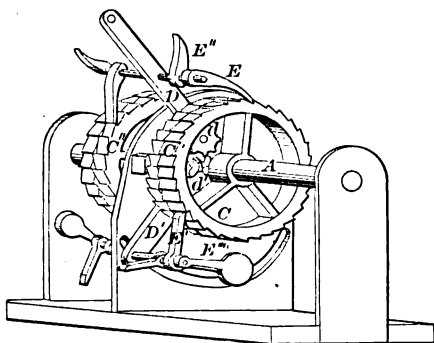
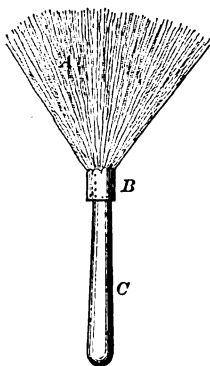


47323—A. B. Nimbs—*Tension Pulley.*

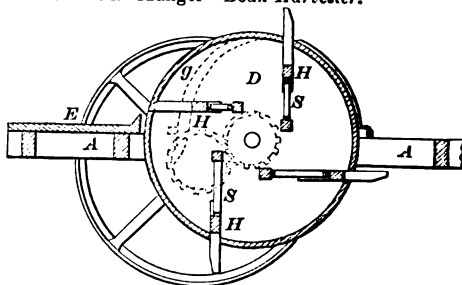
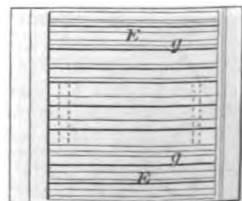
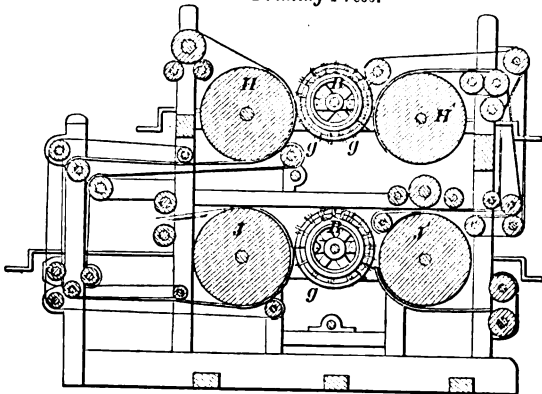


47326—S. E. Oviatt—*Threshing Machine.*

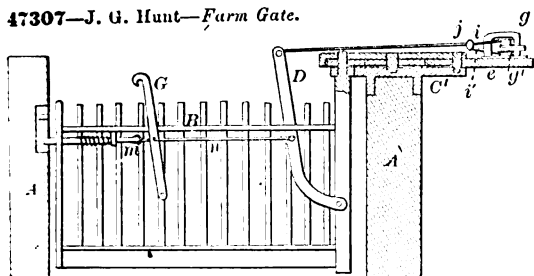


47315—W. C. McGill—*Mechanical Movement.*47316—J. P. McLean—*Gum Cotton.*47318—C. M. Moody—*Dusting Brush.*

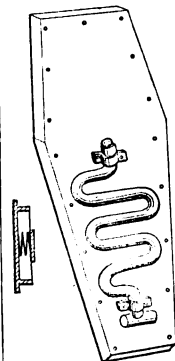
47317—

D. M. Mefford—*Cartridge.*47320—D. B. Munger—*Bean Harvester.*47319—R. W. Moran—*Printing Press.*

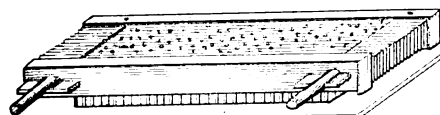
47307—J. G. Hunt—Farm Gate.



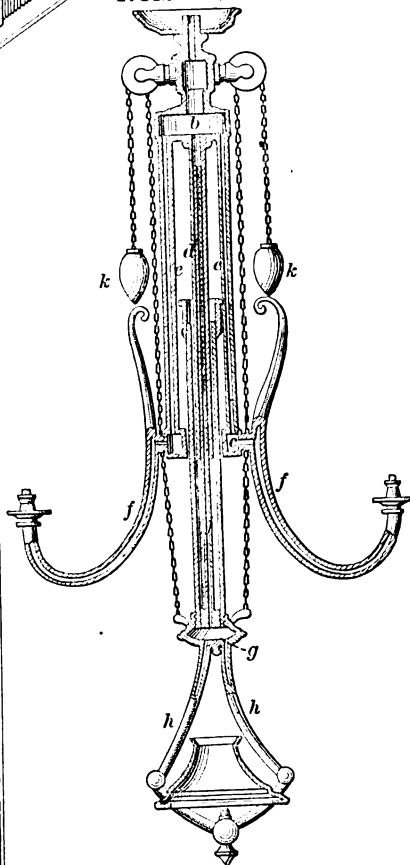
47313—A. E. Lyman—Deodorizing Coffin.



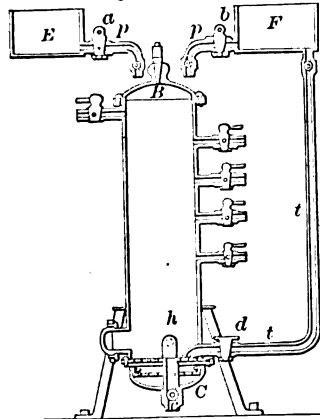
47311—S. Krackowizer—Friction Match.



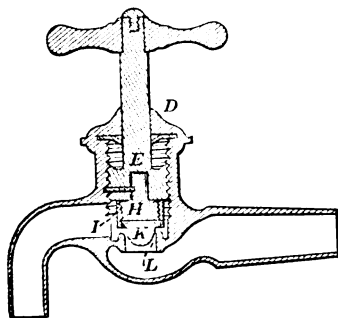
47312—P. Loth—Chandelier.



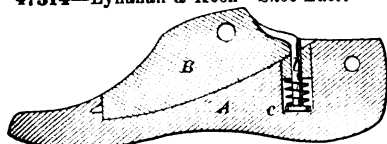
47308—G. A. Jasper—Revivifying Charcoal.



47309—N. Jenkins—Cock.



47314—Lynahan & Koch—Shoe Last.

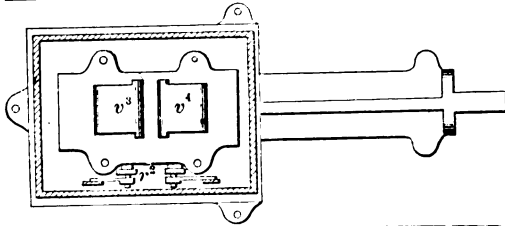
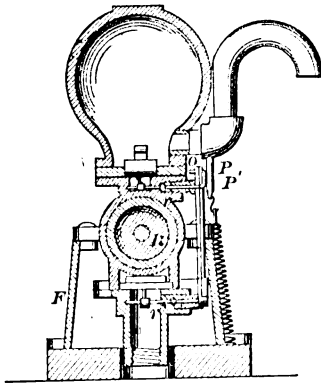


I. Johnson—Lightning Conductor.

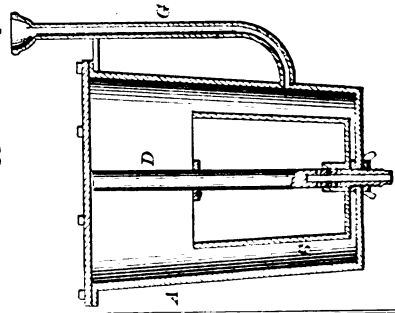


47310—

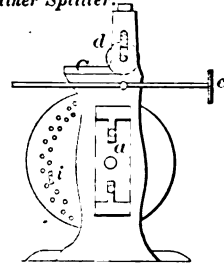
47299—Hampson & Ladue—Pump.



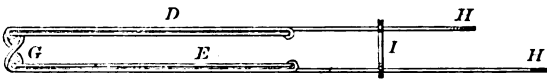
47304—P. Hogg—Steam Trap.



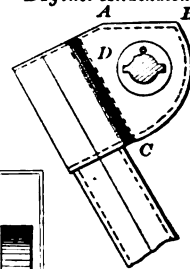
47300—Harvey & Herkstroeter—Leather Splitter.



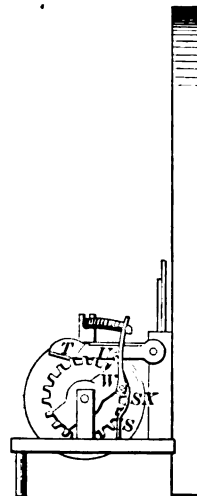
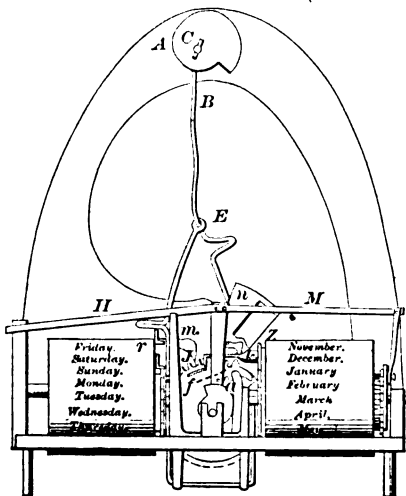
47302—Hildreth & Johnson—Broiler and Toaster.



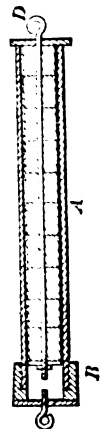
47303—W. Hoffman—Bayonet Attachment.



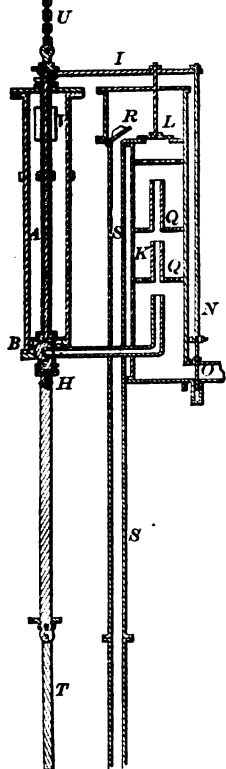
47306—H. B. Horton—Calendar Clock.



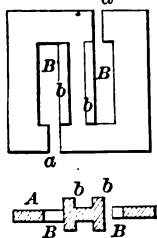
47305—S. M. Hoover—Coupling Spring.



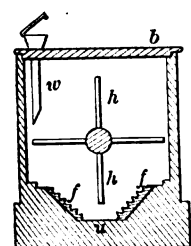
47289—T. M. Fell—*Mine Pump.*



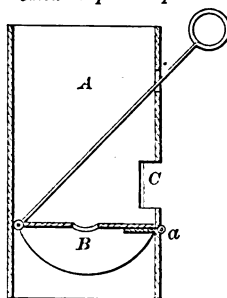
47288—E. V. Fassman—*Hoop Lock for Bales.*



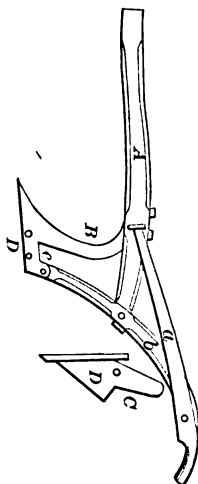
47292—Gallup & Hewitt—*Churn.*



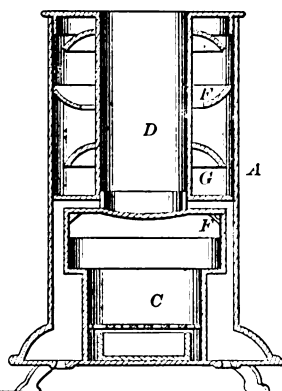
47293—E. M. Gardner—*Smoke Pipe Damper.*



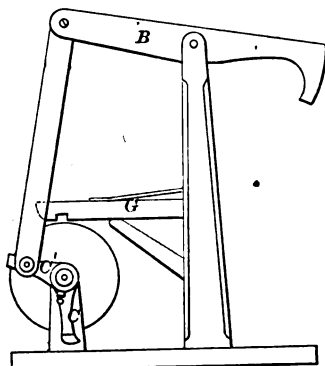
47294—J. George—*Plow.*



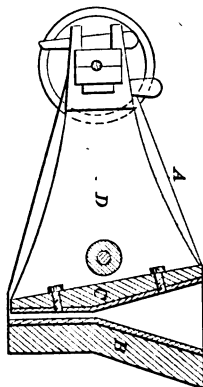
47291—C. Fownes—*Stove.*



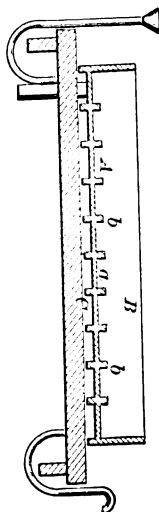
47290—W. S. Fickett—*Rock Drill Apparatus.*



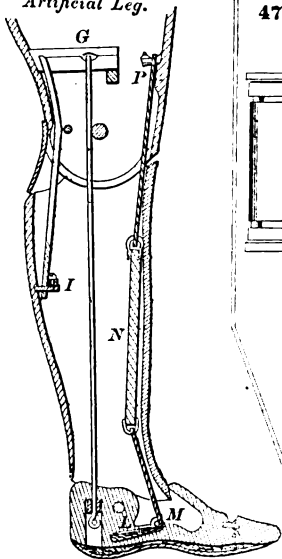
47297—A. W. Hall—*For Crushing Ore.*



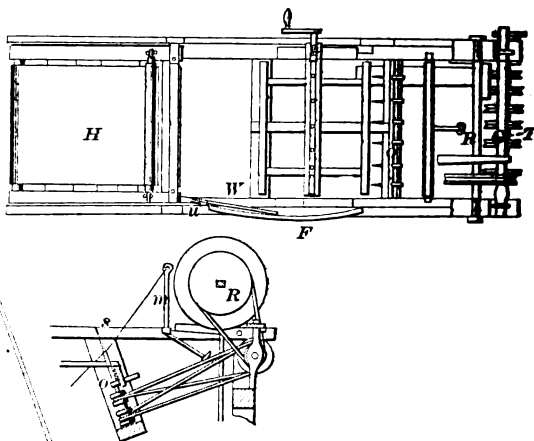
47298—A. Hammer—*Cooler for Bricks.*



47281—R. Clement—
Artificial Leg.

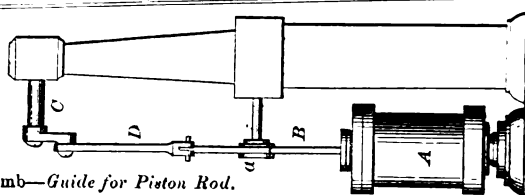


47285—T. Evans—*Spinning Machine.*

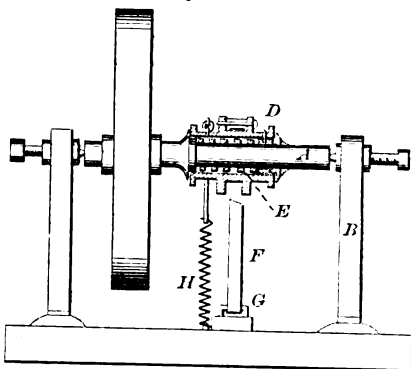


47283—

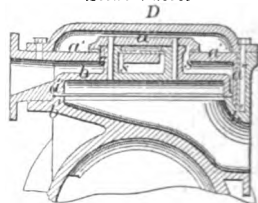
E. Dunscomb—*Guide for Piston Rod.*



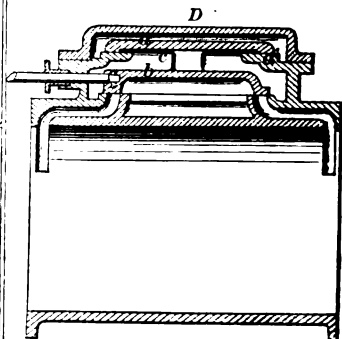
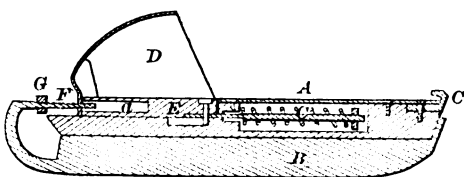
47282—A. L. Dewey—*Treadle Motion.*



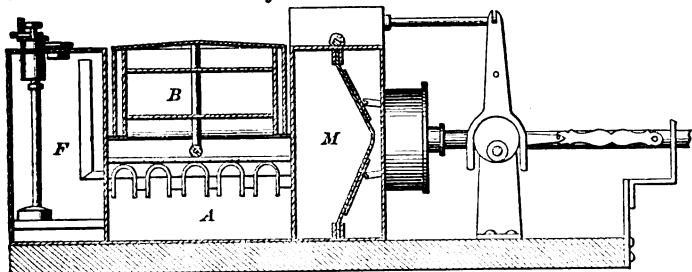
47284—C. E. Emery—*Balanced
Slide Valve.*



47287—J. P. Farmer, Jr.—*Skate.*

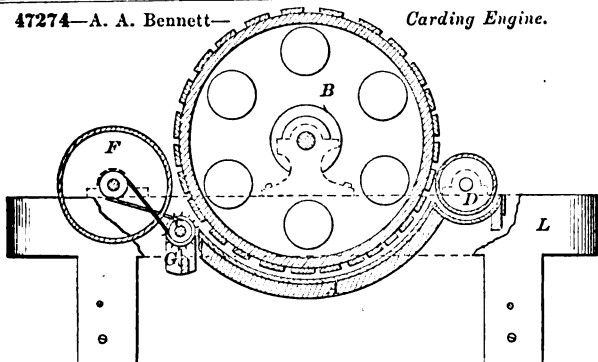


47272—J. A. Bassett—*Carburettng Air.*



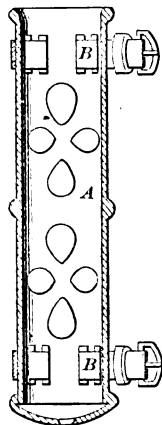
47274—A. A. Bennett—

Carding Engine.

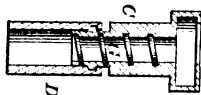
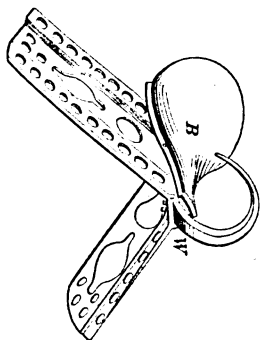


47277—

*Brewer & Stow—
Whip Socket.*

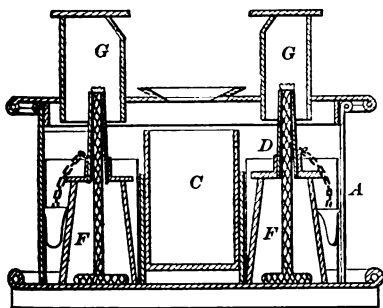


47276—P. Bötter—*Harness Saddle.*

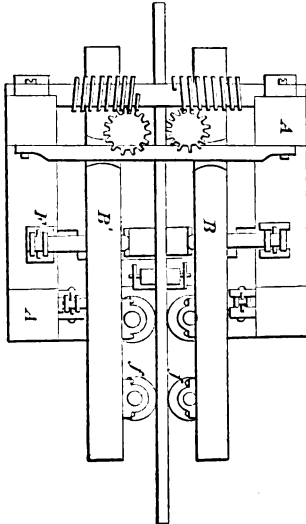


47278—G. W. Briggs—
Spindle Bearing.

47280—G. B. Clarke—*Spittoon and Foot
Warmer.*

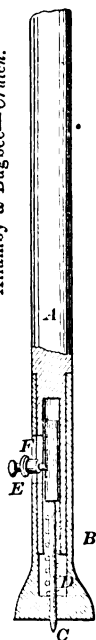


47279—V. H. Buschman—*Sawing Machine.*

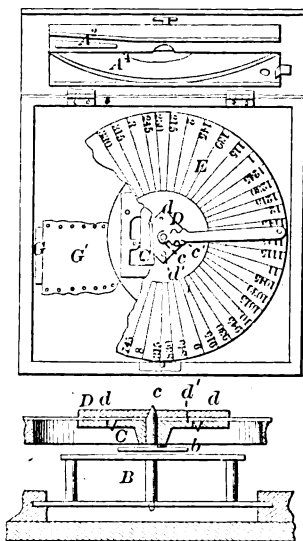


47265—

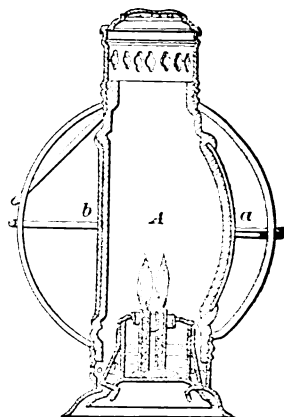
Allamby & Bugbee—Crutch.



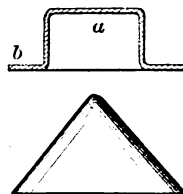
47266—T. Ascherfeld—Time Reporter.



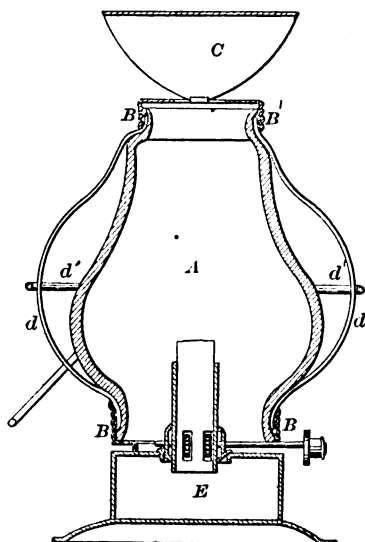
47268—J. S. & T. E. Atterbury—Globe Lantern.



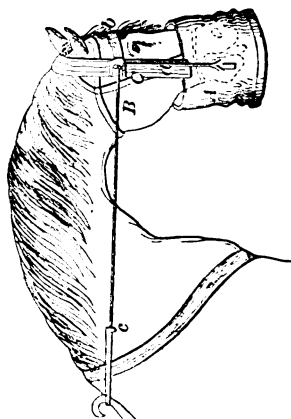
47269—A. Bailey—Printed Felt Hat.



47267—J. S. & T. B. Atterbury—Lantern.

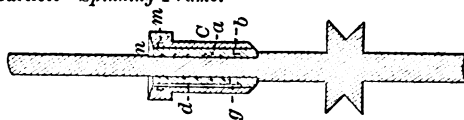


47270—A. T. Ballentine—Feed Bag

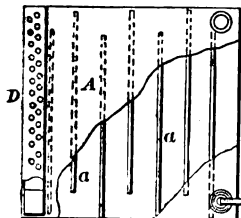


S. S. Bartlett—Spinning Frame.

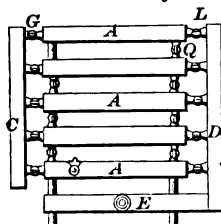
47271—



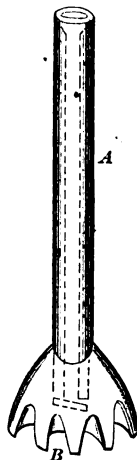
47256—J. H. Erwin—*For Carburetting Air.*



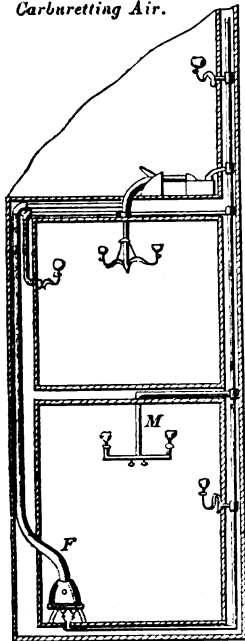
47258—Erwin & Simmons—*For Carburetting Air.*



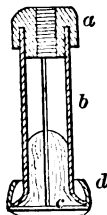
47259—D. Johnson—*Churn Dasher.*



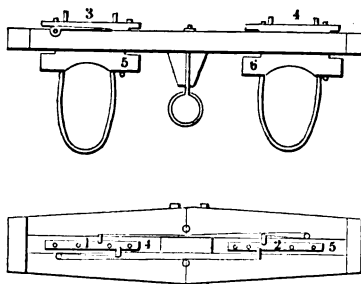
47257—J. H. Erwin—*For Carburetting Air.*



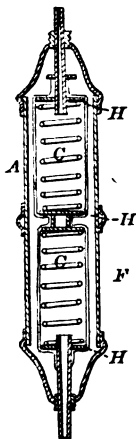
47260—E. L. Pratt—*For Cleaning Gun Barrels.*



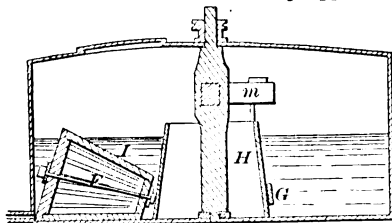
47263—E. S. Woodford—*Ox Yoke.*



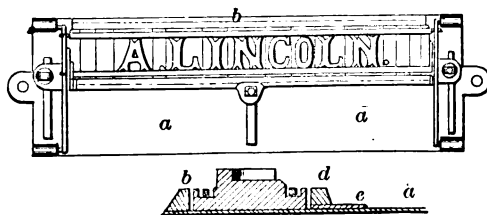
47261—T. Simmons—*Filter.*

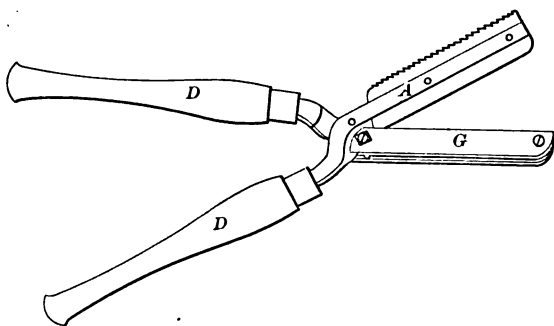
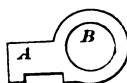
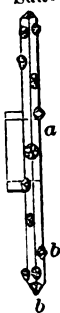
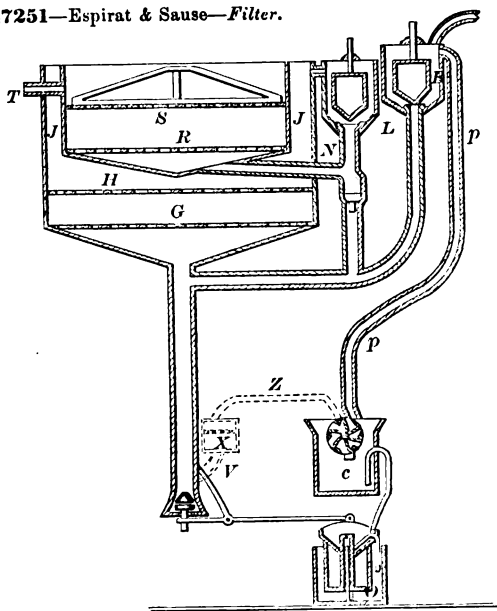
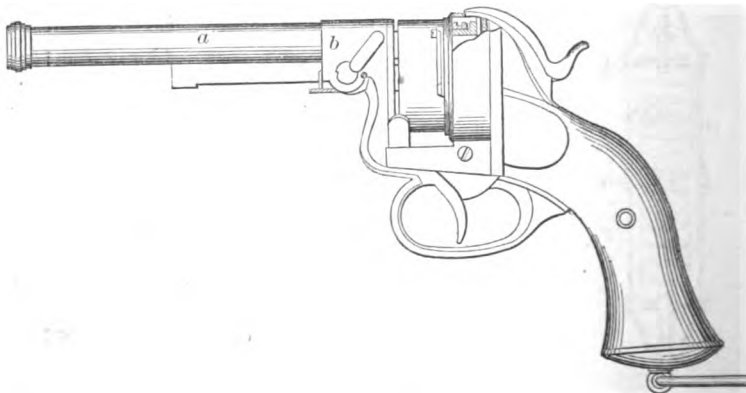


47264—W. Adamson—*Kneading Apparatus.*

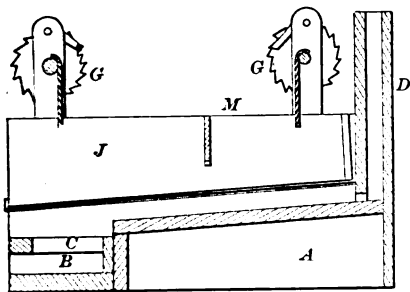


47262—H. Tubesing—*Flexible Type.*

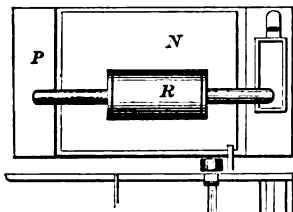
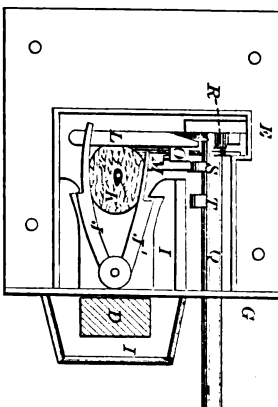


47250—G. Carter—*Shears.*47254—C. W. Cahoon—*Wick Scraper.*47255—E. S. Drake—*Saw.*47251—Espirat & Sause—*Filter.*47253—T. Burns—*Barrel Packer.*47252—A. Guerriero—*Fire Arm.*

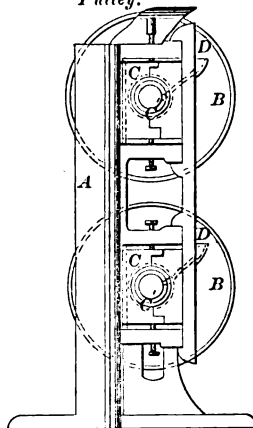
47321—I. Myers—For Manufacturing Sorghum.



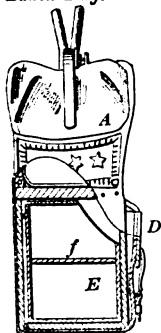
47325—H. Oaks—Lock.



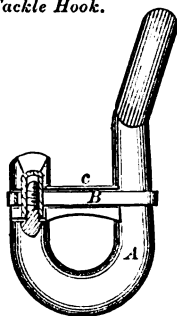
47323—A. B. Nimbs—Tension Pulley.



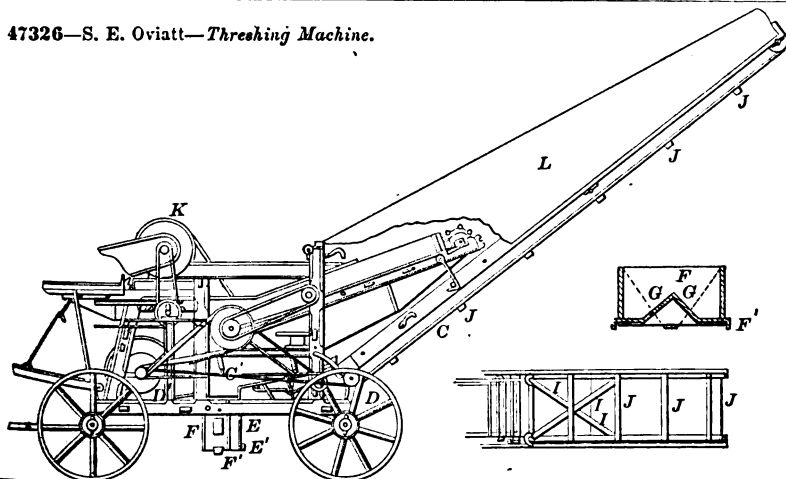
47324—J. H. Noyes—Lunch Bag.

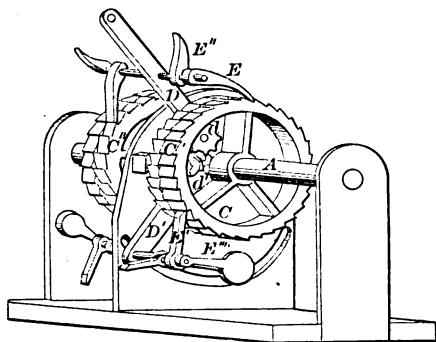
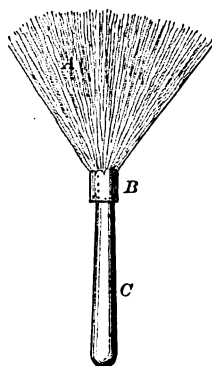
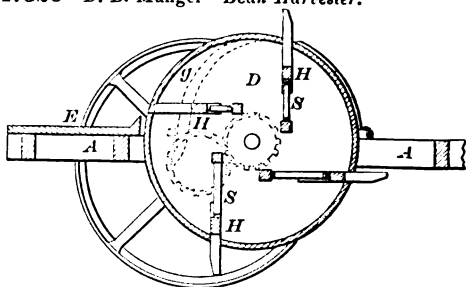
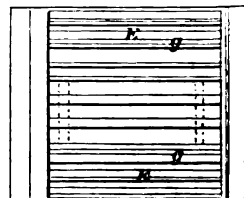
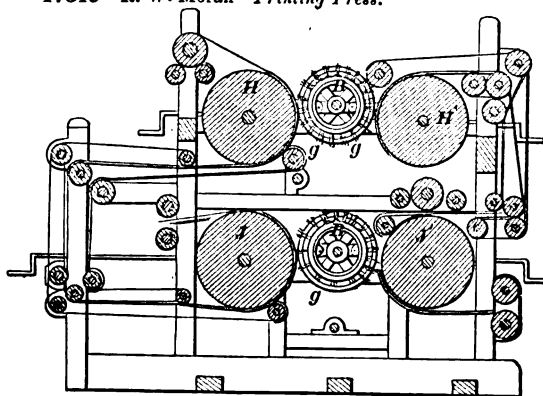


47322—J. W. Norcross—Tackle Hook.

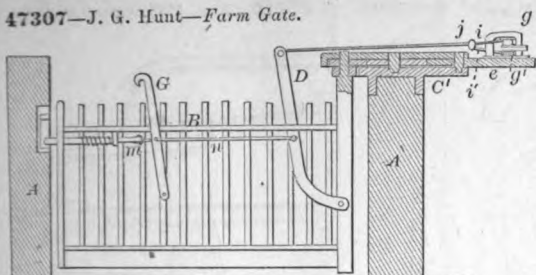


47326—S. E. Oviatt—Threshing Machine.

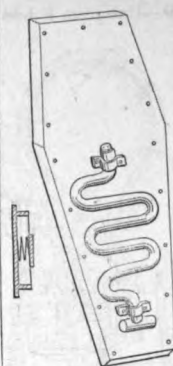


47315—W. C. McGill—*Mechanical Movement.***47316**—J. P. McLean—*Gum Cotton.***47318**—C. M. Moody—*Dusting Brush.***47317**—D. M. Mcford—*Cartridge.***47320**—D. B. Munger—*Bean Harvester.***47319**—R. W. Moran—*Printing Press.*

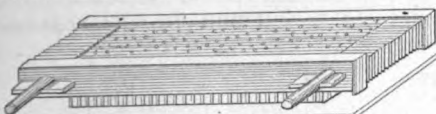
47307—J. G. Hunt—Farm Gate.



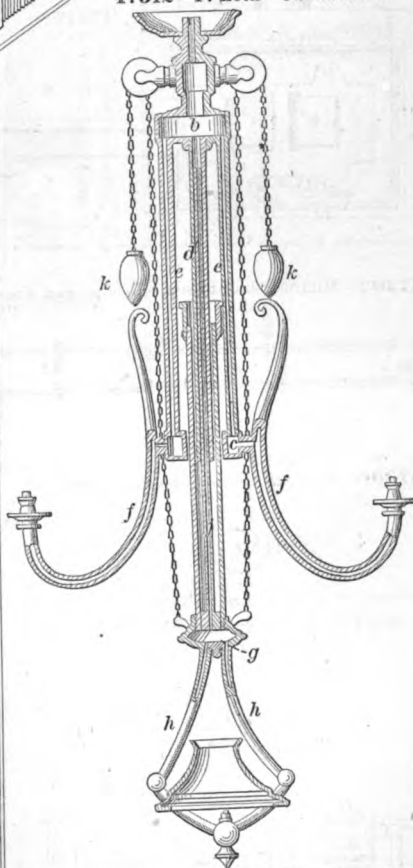
47313—A. E. Lyman—Deodorizing Coffin.



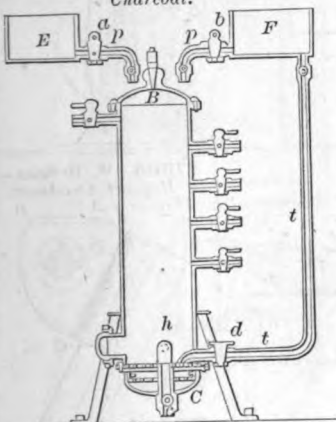
47311—S. Krackowizer—Friction Match.



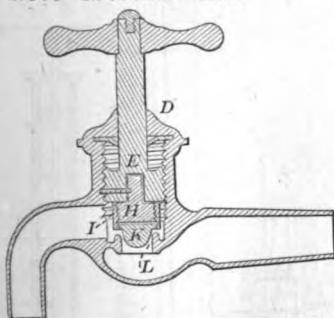
47312—P. Loth—Chandelier.



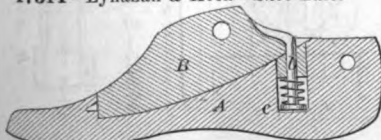
47308—G. A. Jasper—Revivifying Charcoal.



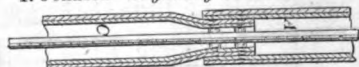
47309—N. Jenkins—Cock.



47314—Lynahan & Koch—Shoe Last.

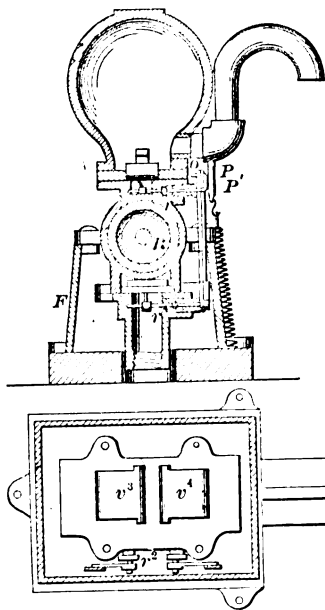


I. Johnson—Lightning Conductor.

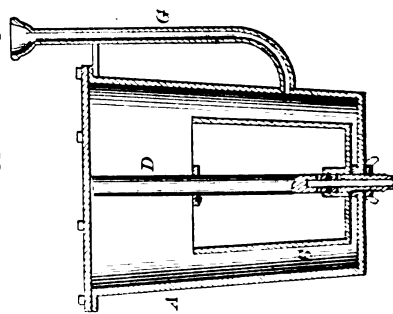


47310—

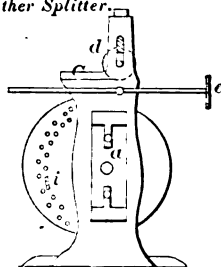
47299—Hampson & Ladue—Pump.



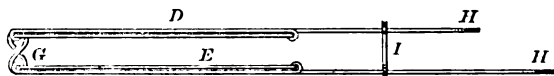
47304—P. Hogg—Steam Trap.



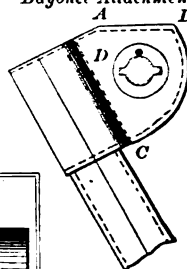
47300—Harvey & Herkstroeter—Leather Splitter.



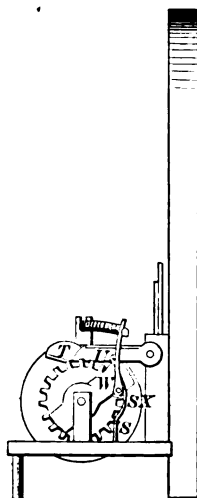
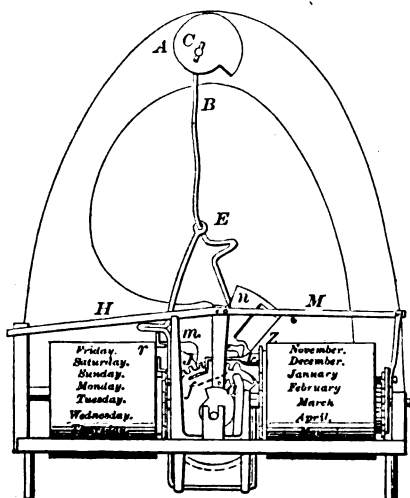
47302—Hildreth & Johnson—Broiler and Toaster.



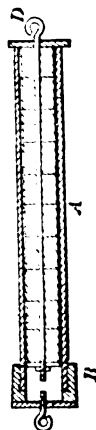
47303—W. Hoffman—Bayonet Attachment.



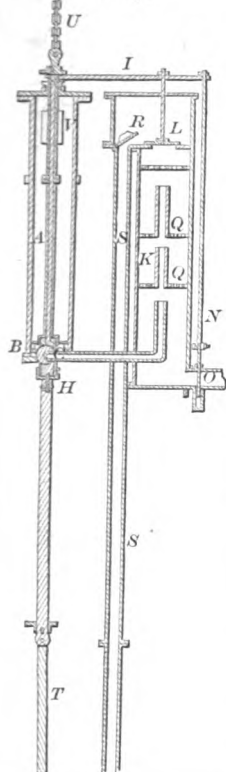
47306—H. B. Horton—Calendar Clock.



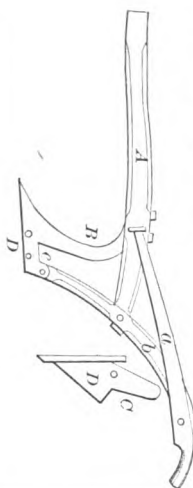
47305—S. M. Hoover—Coupling Spring.



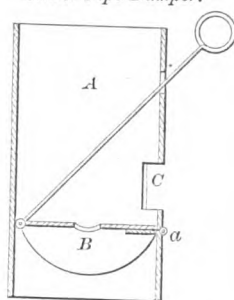
47289—T. M. Fell—
Mine Pump.



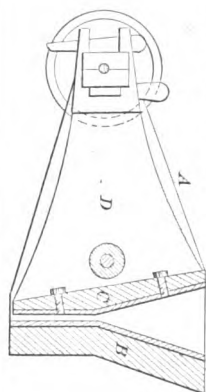
47294—J. George—*Plow.*



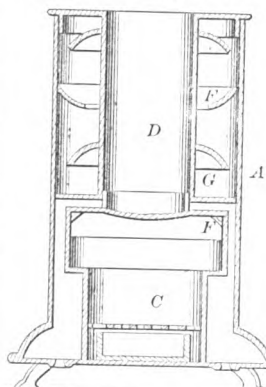
47293—E. M. Gardner—
Smoke Pipe Damper.



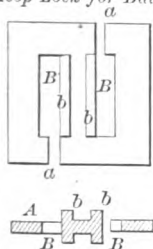
47297—A. W. Hall—*For Crushing Ore.*



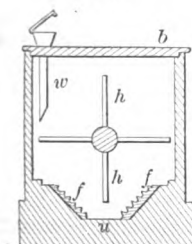
47291—C. Fownes—*Stove.*



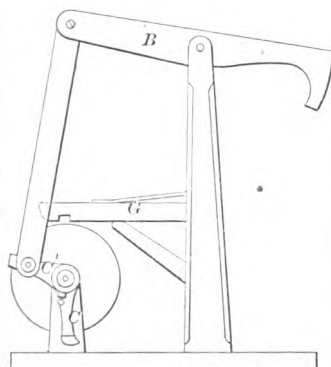
47288—E. V. Fassman—
Hoop Lock for Bales.



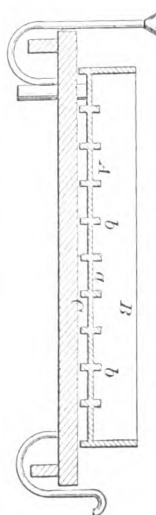
47292—Gallup & Hewitt—
Churn.



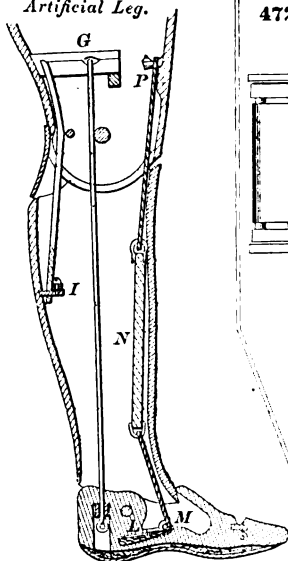
47290—W. S. Fickett—*Rock Drill Apparatus.*



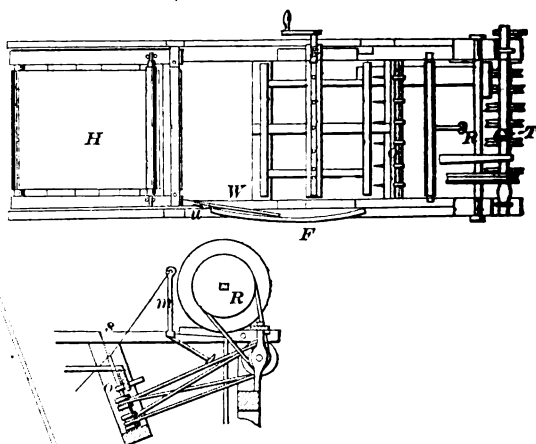
47298—A. Hammer—*Cooler for Breweries.*



47281—R. Clement—
Artificial Leg.

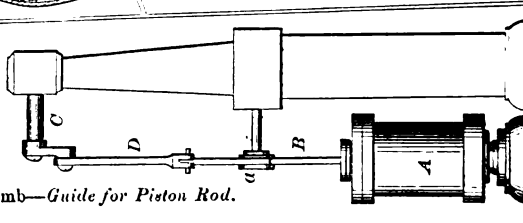


47285—T. Evans—Spinning Machine.

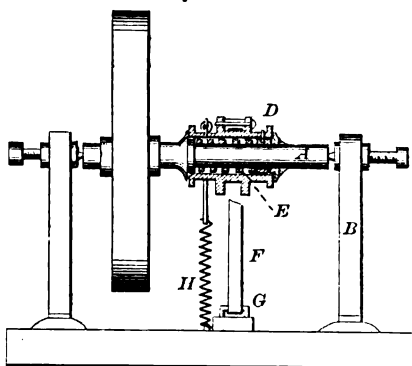


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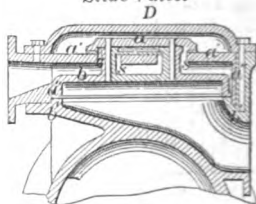
E. Dunscomb—Guide for Piston Rod.



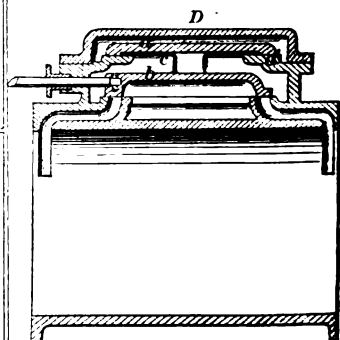
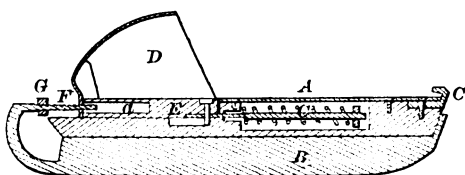
47282—A. L. Dewey—Treadle Motion.



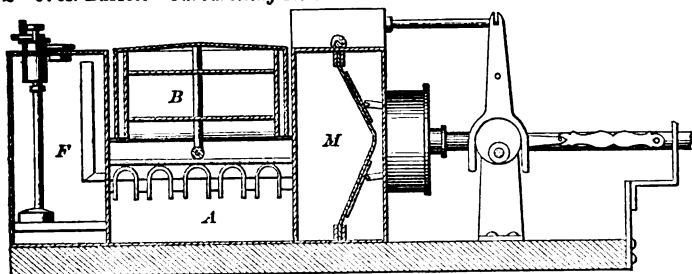
47284—C. E. Emery—Balanced
Slide Valve.



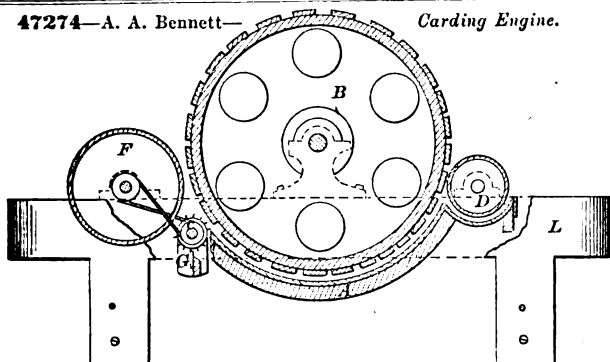
47287—J. P. Farmer, Jr.—Skate.



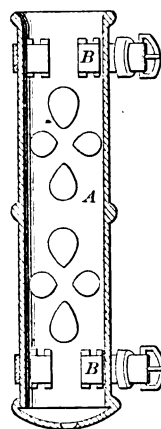
47272—J. A. Bassett—*Carburetting Air.*



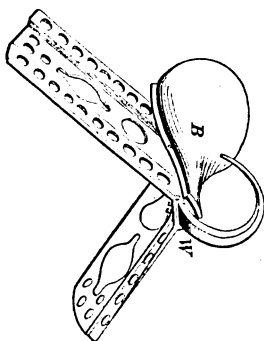
47274—A. A. Bennett—*Carding Engine.*



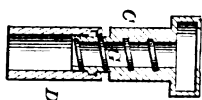
47277—*Brewer & Stow—Whip Socket.*



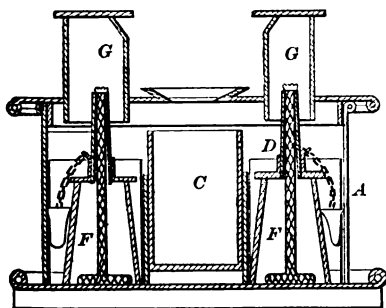
47276—P. Bolyer—*Harness Saddle.*



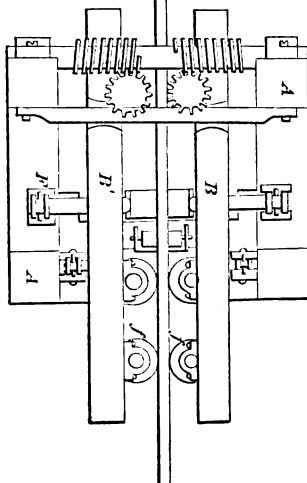
47278—G. W. Briggs—*Spindle Bearing.*



47280—G. B. Clarke—*Spittoon and Foot Warmer.*

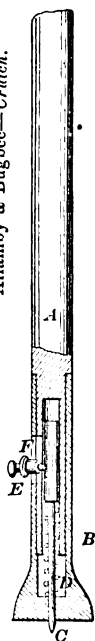


47279—V. H. Buschman—*Sewing Machine.*

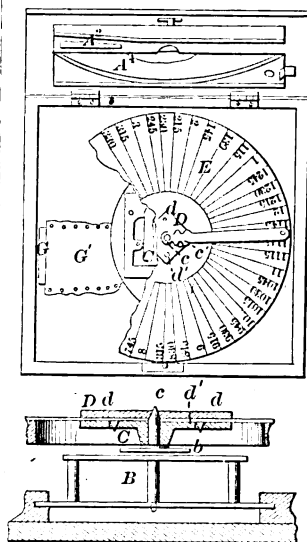


47265—

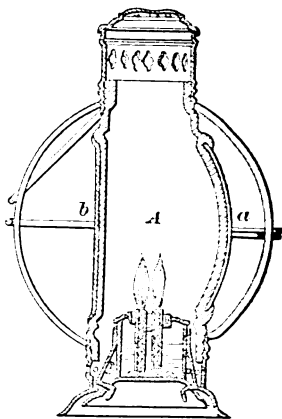
Allamby & Dugbee—Crutch.



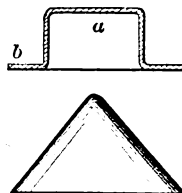
47266—T. Ascherfeld—Time Reporter.



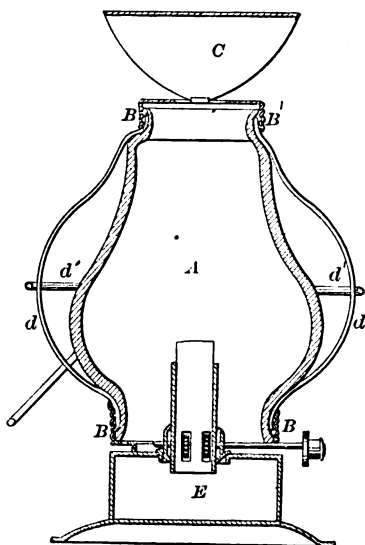
47268—J. S. & T. B. Atterbury—Globe Lantern.



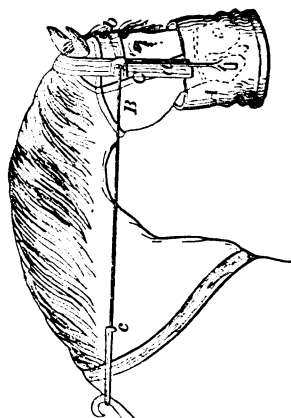
47269—A. Bailey—Printed Felt Hat.



47267—J. S. & T. B. Atterbury—Lantern.

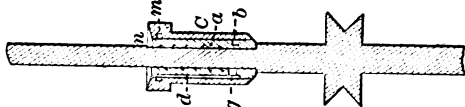


47270—A. T. Ballentine—Feed Bag

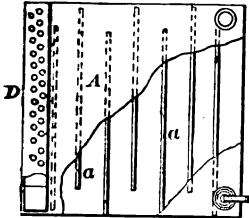


S. S. Bartlett—Spinning Frame.

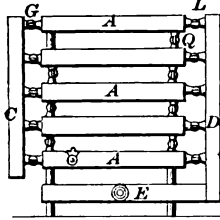
47271—



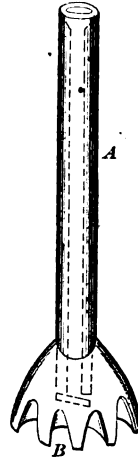
47256—J. H. Erwin—*For Carburetting Air.*



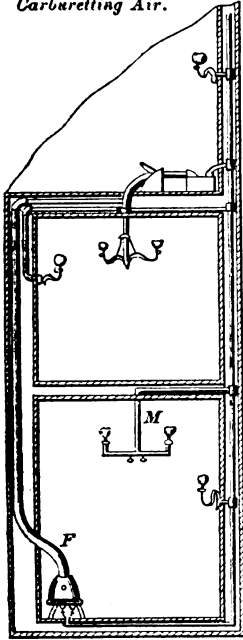
47258—Erwin & Simmons—*For Carburetting Air.*



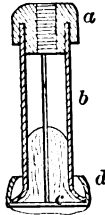
47259—D. Johnson—*Churn Dasher.*



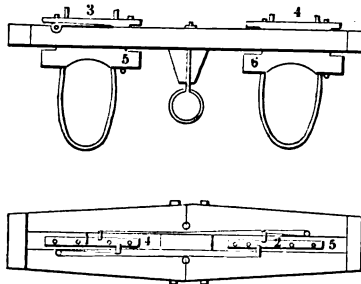
47257—J. H. Erwin—*For Carburetting Air.*



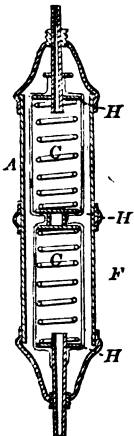
47260—E. L. Pratt—*For Cleaning Gun Barrels.*



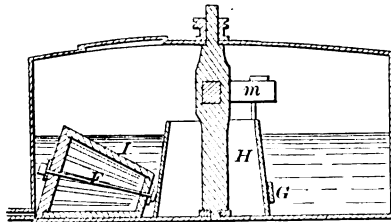
47263—E. S. Woodford—*Ox Yoke.*



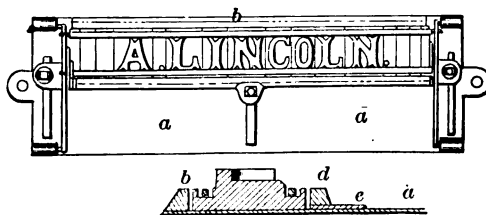
47261—T. Simmons—*Filter.*

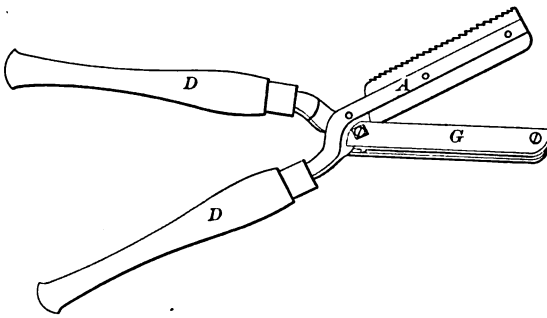
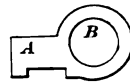
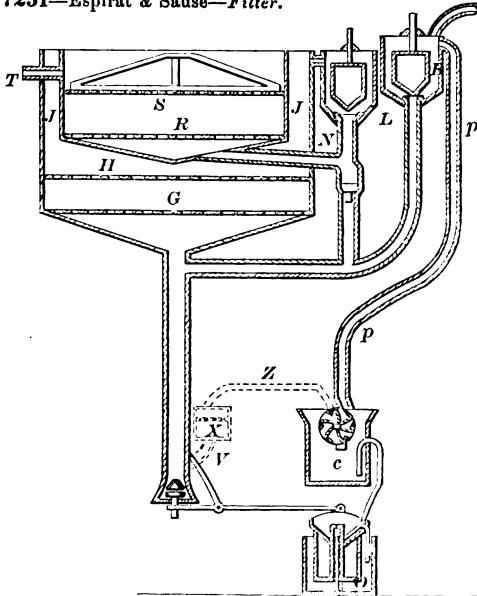
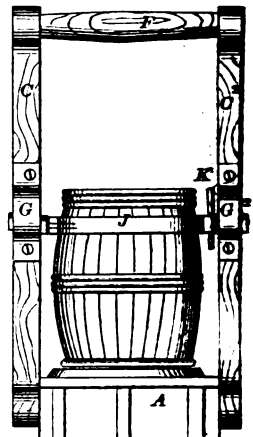
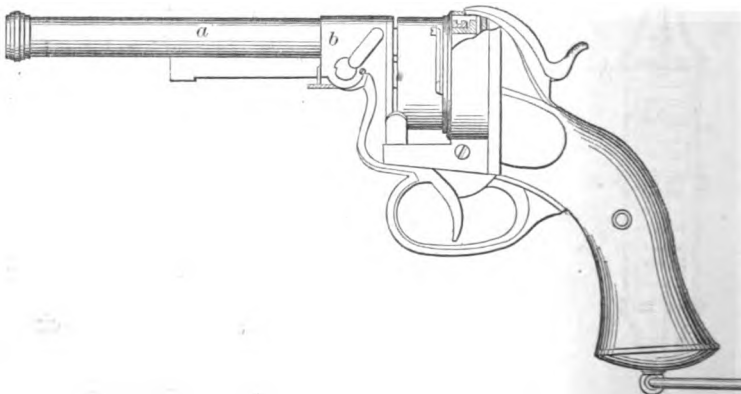


47264—W. Adamson—*Kneading Apparatus.*

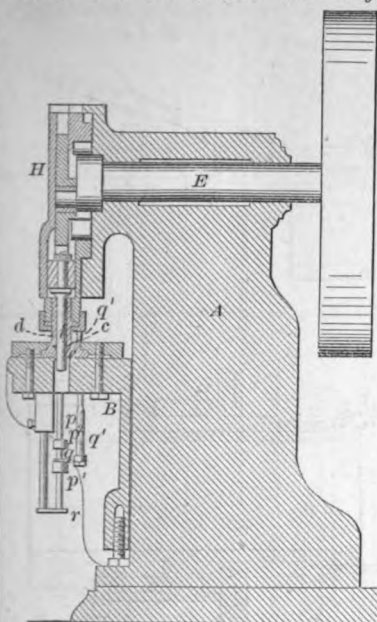


47262—H. Tubesing—*Flexible Type.*

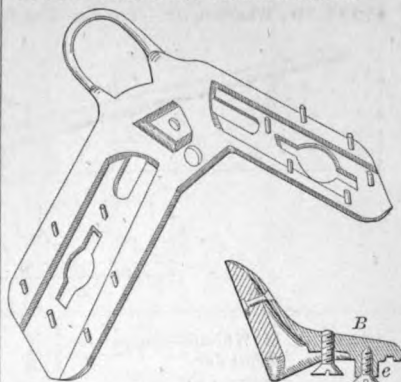


47250—G. Carter—*Shears.*47254—C. W. Cahoon—*Wick Scraper.*47255—E. S. Drake—*Saw.*47251—Espirat & Sause—*Filter.*47253—T. Burns—*Barrel Packer.*47252—A. Guerriero—*Fire Arm.*

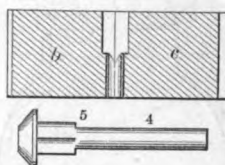
47246—T. J. Powers—*Metallic Cartridge.*



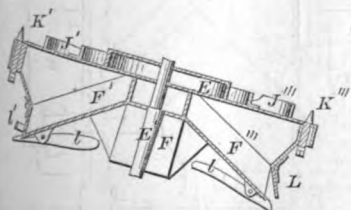
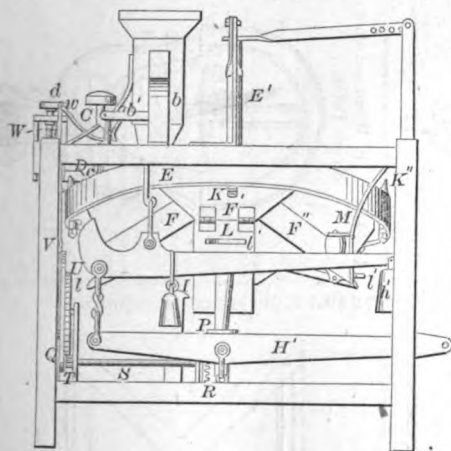
47241—O. B. North—*Harness Saddle.*



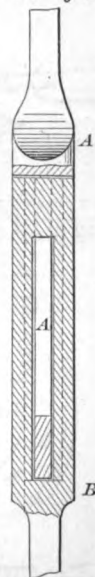
47245—A. Pond—*Carriage Bolt.*



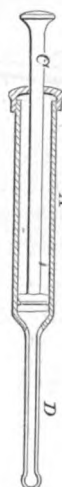
47247—M. Robbins—*Grain Weigher.*

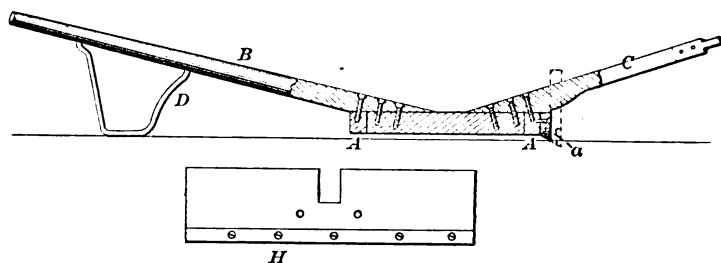
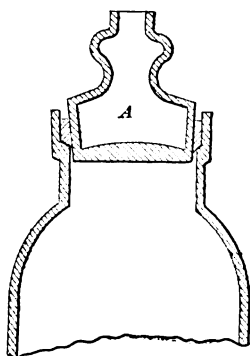
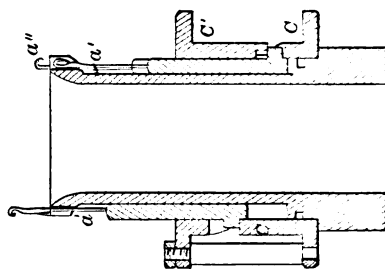
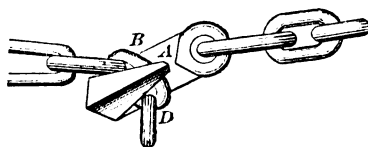
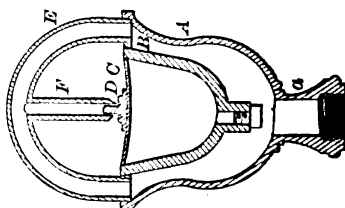
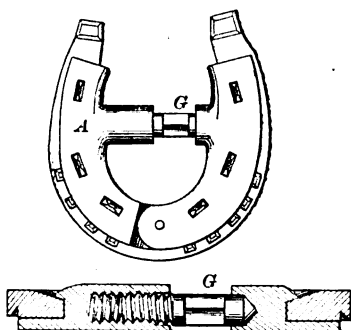
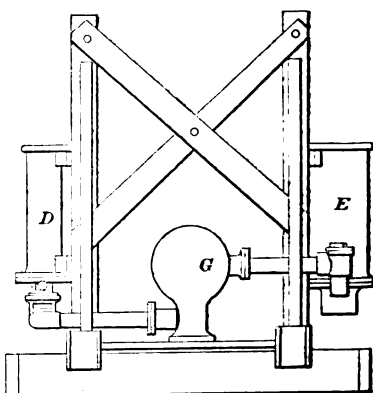


47249—
A. A. Wilson—
Well Boring Device.

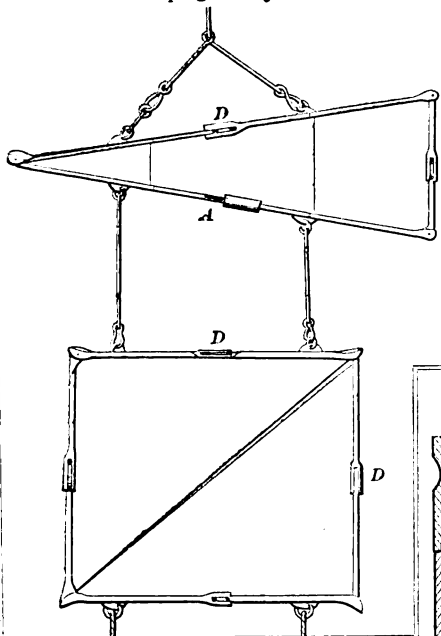


47248—L. Wheelock—*Syringe.*

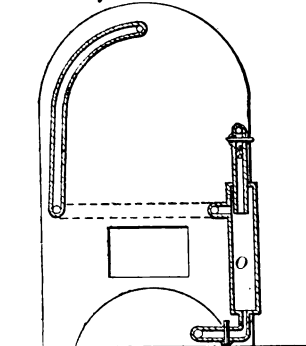


47237—W. Wharton, Jr.—*For Levelling Ice.*47238—J. M. Whitall—*Stopper for Fruit Jar.*47239—J. Whittle—*Knitting Machine.*47241—M. Colgan—*Chain Work.*47240—J. P. Wood—*Automatic Steam Valve.*47242—O. P. Macgill—*Horse Shoe.*47243—J. Molyneux—*Air Pump.*

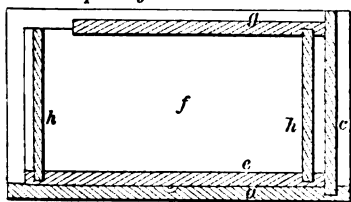
47230—W. H. Sprague—Signal Frame.



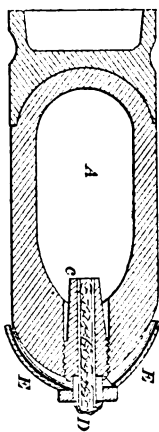
47232—E. Thayer—Sediment Extractor for Boiler.



47234—T. F. Wardwell—Box for transporting Plants.

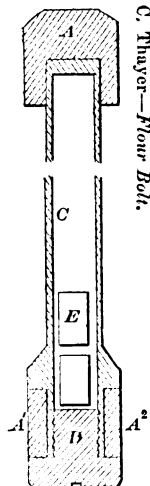


47231—T. Taylor—Flux for Shell.

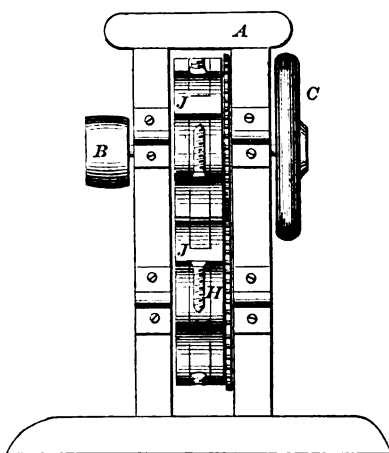


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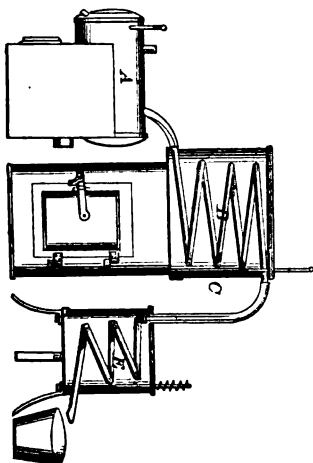
F. C. Thayer—Flour Bolt.



47236—T. Welham—Screw Machine.

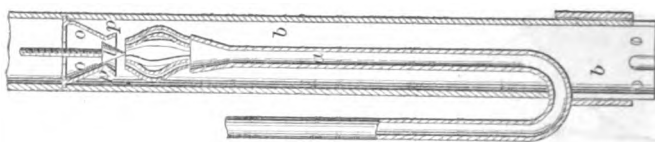


47235—C. M. Warren—Distilling Petroleum.

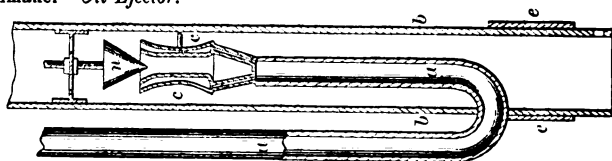
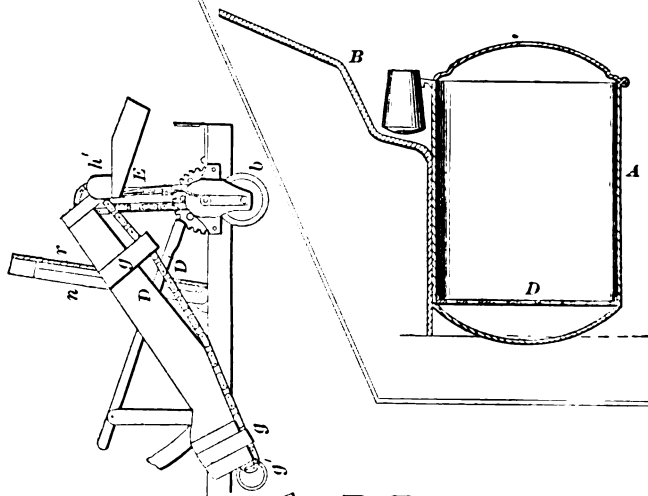
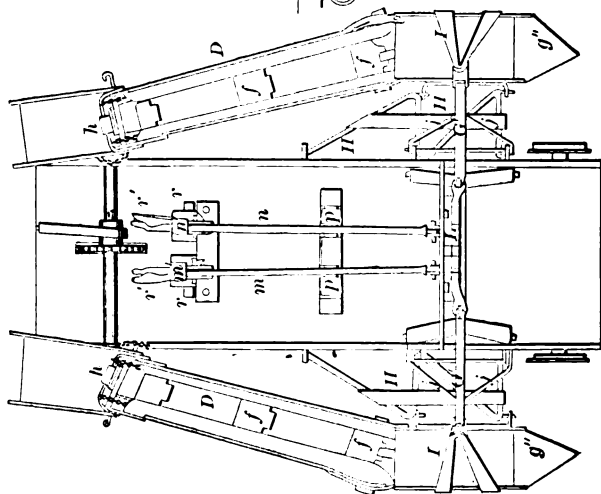


S. F. Schoonmaker—*Oil Ejector.*

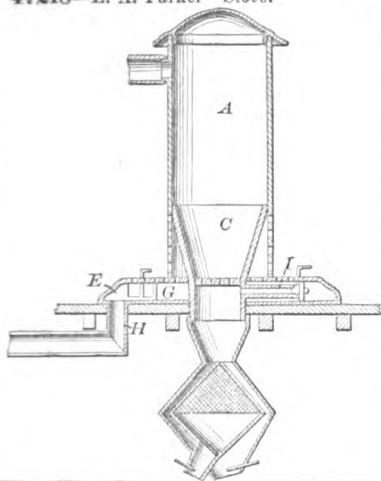
47227—

S. F. Schoonmaker—*Oil Ejector.*

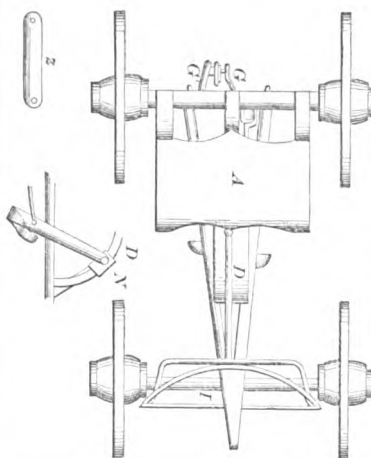
47226—

47228—A. Sharlow—*Egg Boiler.*47229—J. H. Snyder—*Ditching Machine.*

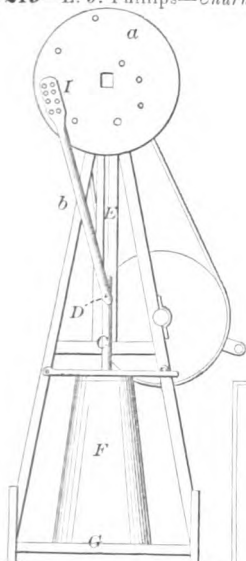
47218—E. A. Parker—Stove.



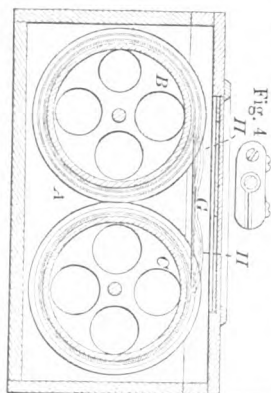
47220—W. Quinn—Fetlockpede.



47219—E. J. Phillips—Churn.

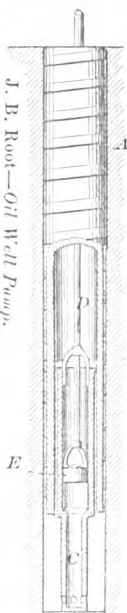


47222—C. Robinson—Photograph Case.

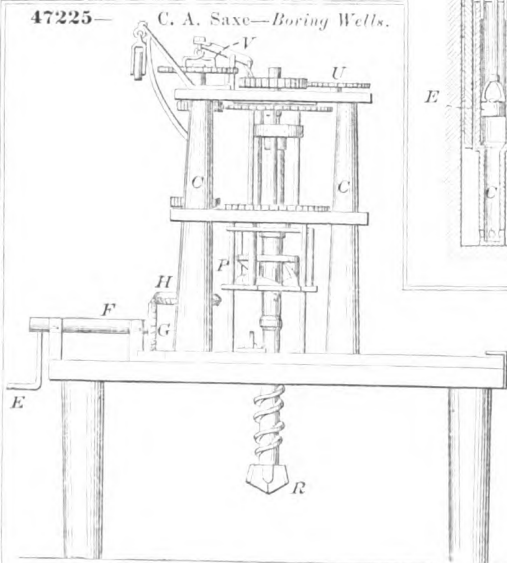


47224—

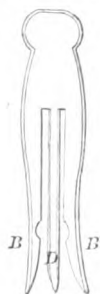
J. B. Root—Oil Well Pump.



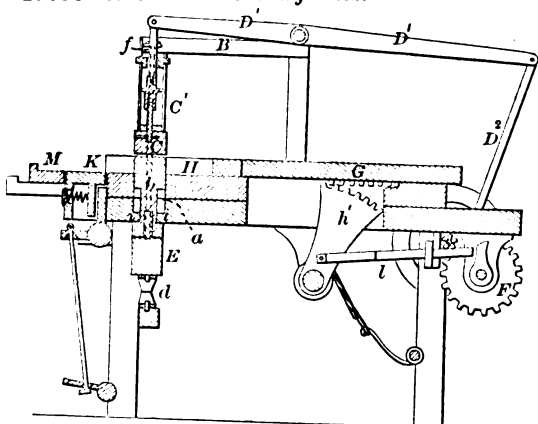
47225—C. A. Saxe—Boring Wells.



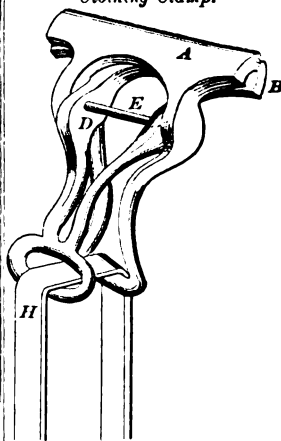
47223—H. W. Sargent, Jr.—Clothes Pin.



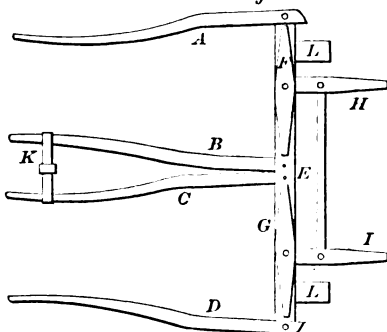
47209—J. K. Lemon—Pressing Brick.



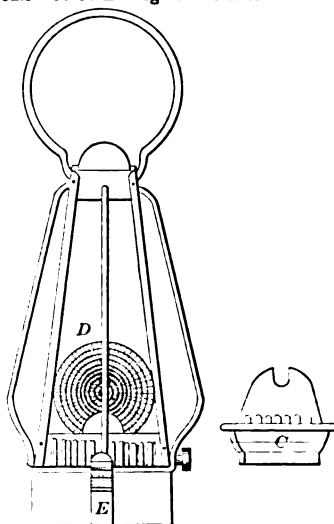
47210—J. O. Lewis—Card Clothing Clamp.



47211—L. W. Mason—Carriage.

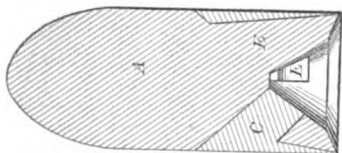


47212—J. G. Leffingwell—Lantern.

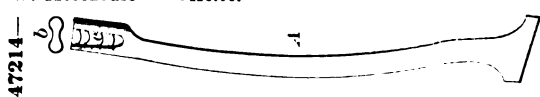


47213—

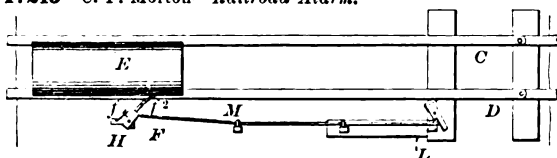
A. J. S. Molinard—Projectile for Ordnance.



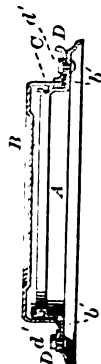
W. Morehouse—Axe Helve.



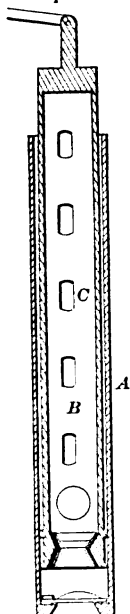
47215—C. P. Morton—Railroad Alarm.



47216—Neuberger & Illig—Fruit Can.

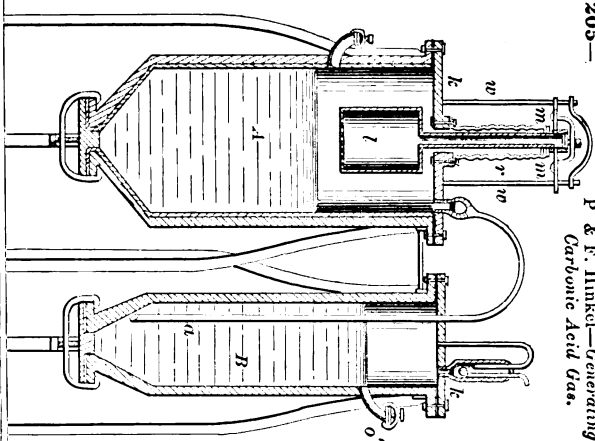


47200—K. Goddard—*Pump.*

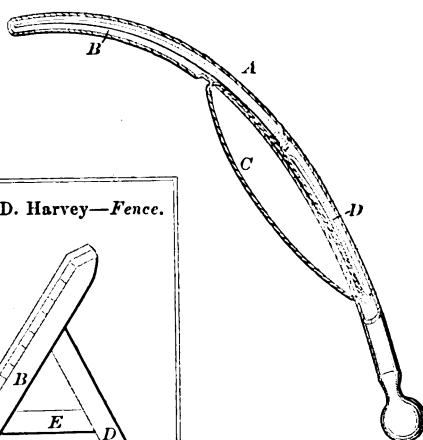


47205—

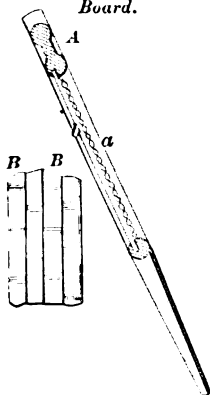
P & F. Minkel—*Generating Carbonic Acid Gas.*



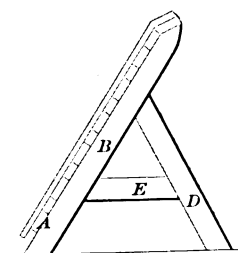
47207—T. W. Houchin—*Lighting Gas.*



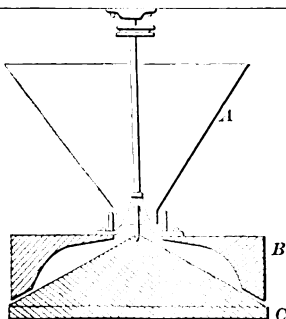
47206—N. Holmes—*Wash Board.*



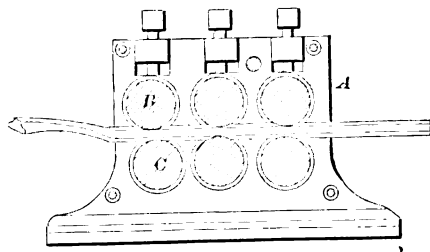
47203—D. Harvey—*Fence.*



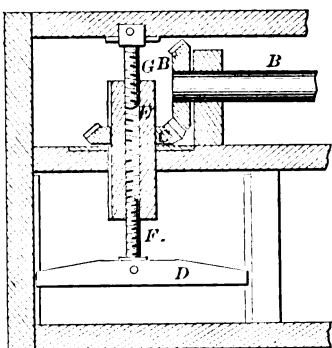
47201—K. Goddard—*For Rolling Tea Leaves.*



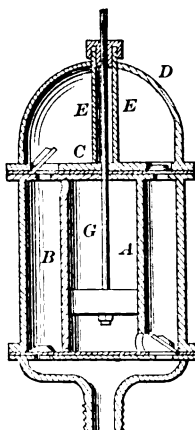
47208—J. Johnston—*Straightening Iron Rails.*



47192—H. Dodge—Press.

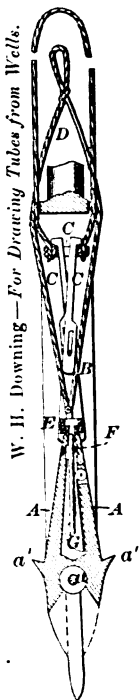


47193—W. F. Dodge—Pump.

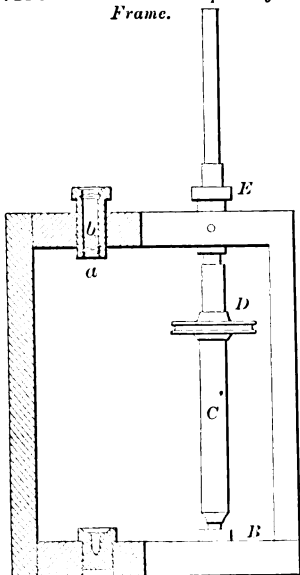


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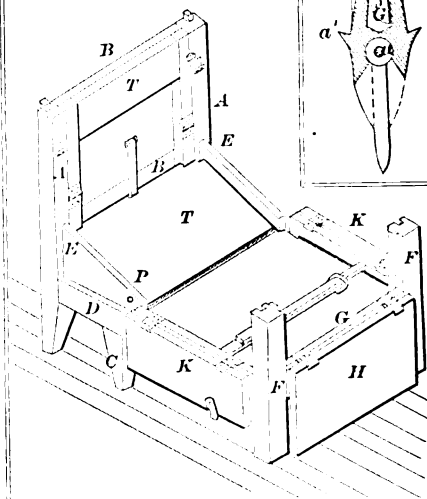
W. H. Downing—For Drawing Tubes from Wells.



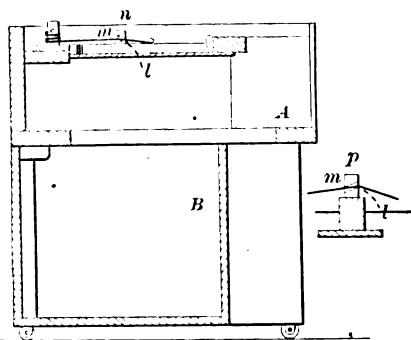
47195—M. D. Drake—Spinning Frame.



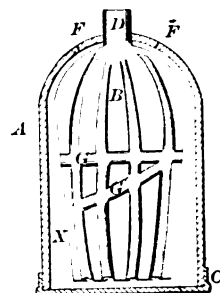
47197—J. Eby—Wardrobe Bedstead.



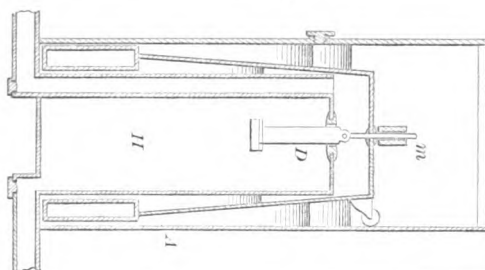
47196—S. B. Driggs—Piano Forte.



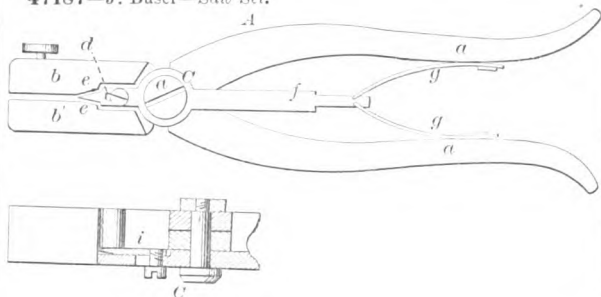
47199—Francis & Woods—Tobacco Pipe.



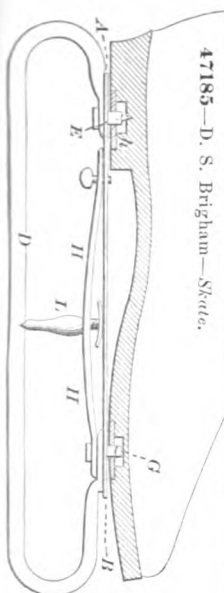
47189—C. M. Crosson—*Gas Regulator.*



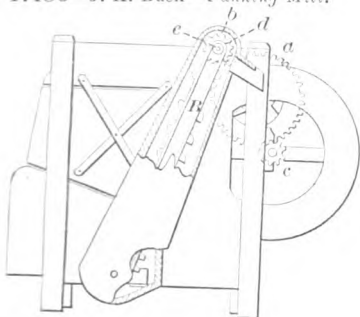
47187—J. Buser—*Saw Set.*



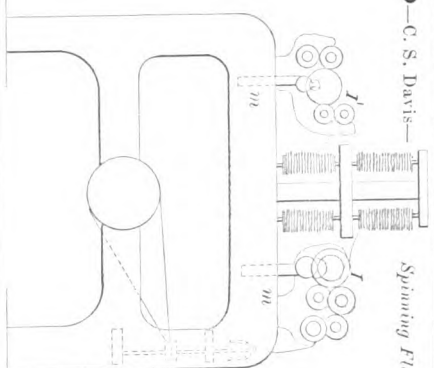
47185—D. S. Brigham—*Skate.*



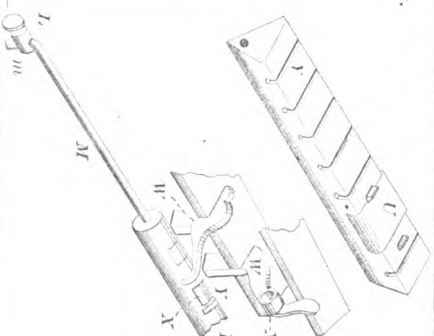
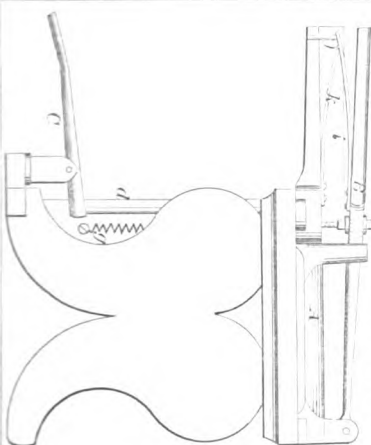
47186—J. K. Buck—*Fanning Mill.*



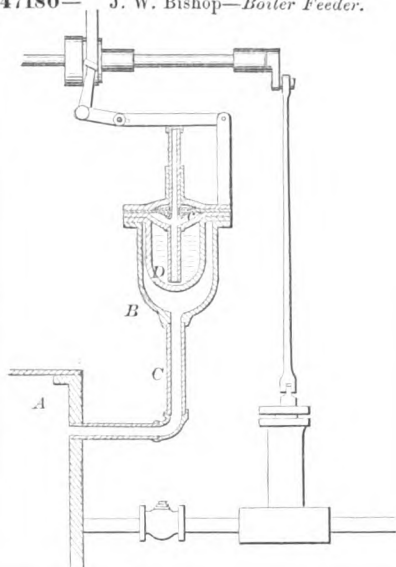
47190—C. S. Davis—*Spinning Flax.*



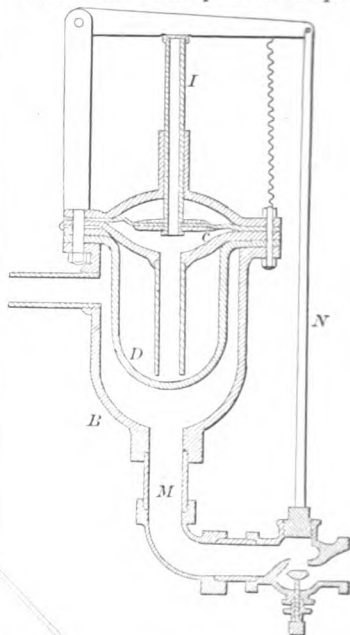
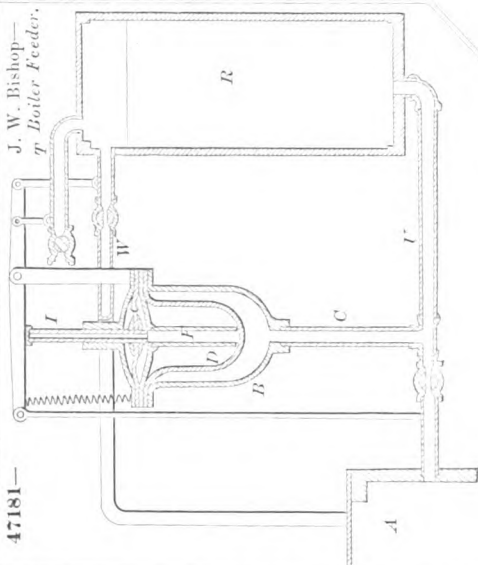
47191—E. M. Dickinson—*Boots and Shoes.*



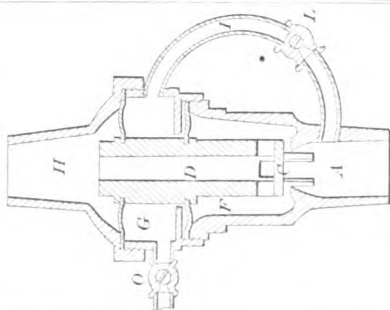
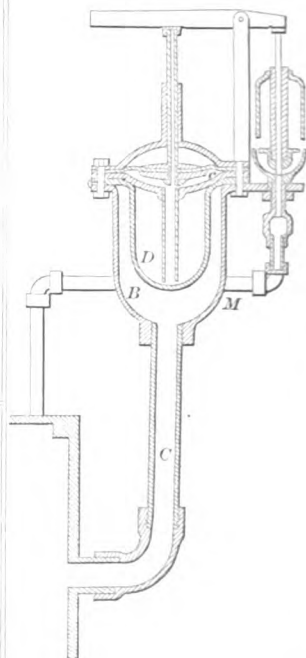
47180—J. W. Bishop—Boiler Feeder.



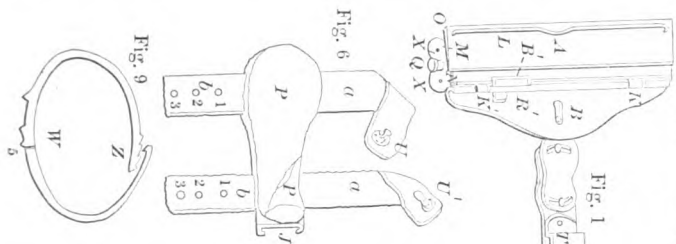
47182—J. W. Bishop—Steam Trap.

J. W. Bishop—
77 Boiler Feeder.

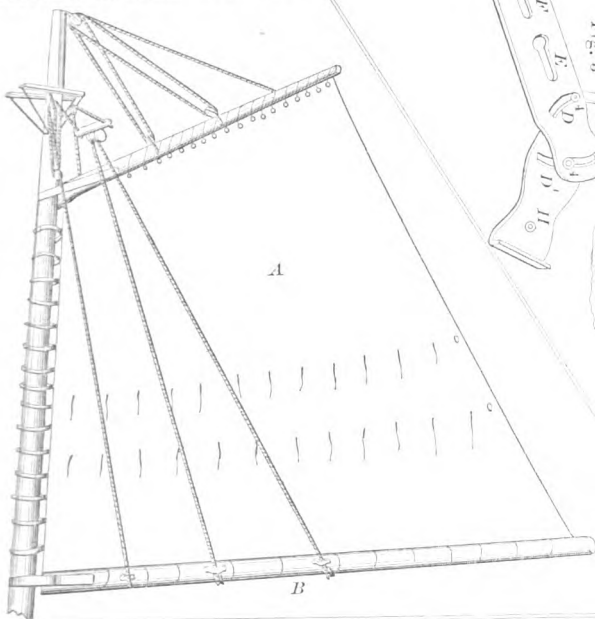
47181—

47184—J. W. Bishop—Water
Regulator.47183—J. W. Bishop—Water
Indicator.

47175—T. Weaver—Writing Tablet.

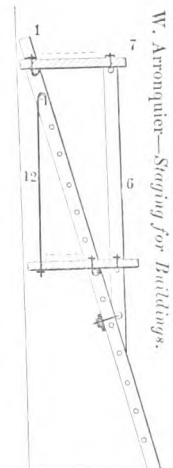


47178—D. R. Arnold—Vessel's Sail.

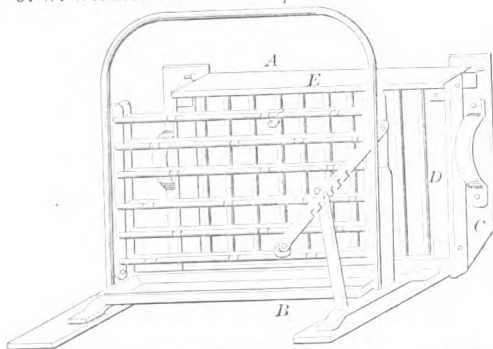


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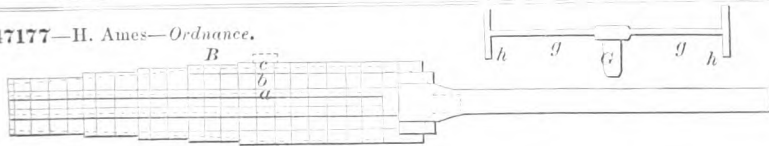
W. Arrouquer—Staging for Builtings.

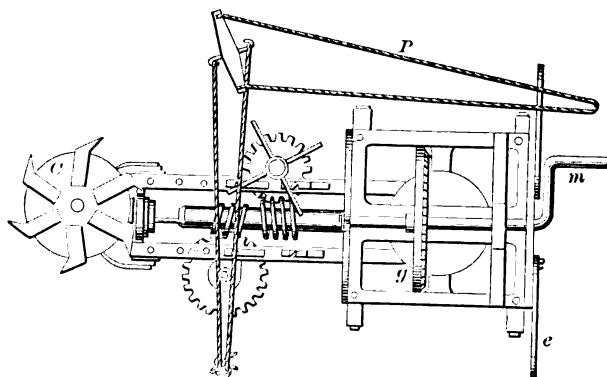
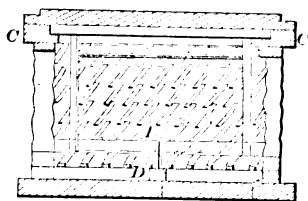
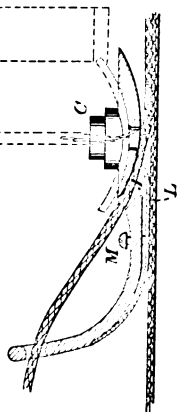
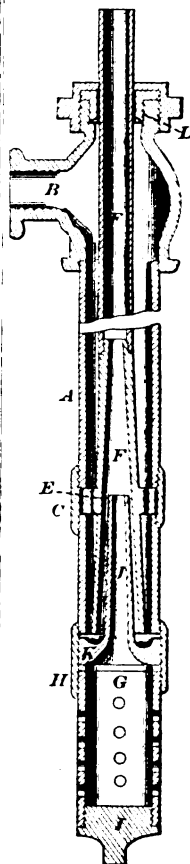
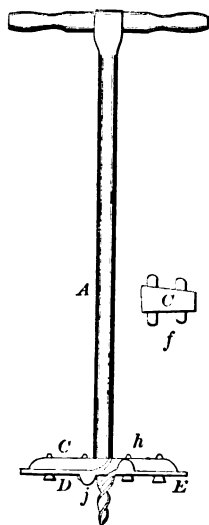
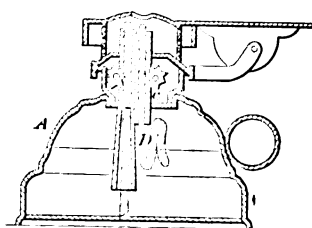


47176—J. W. Wetmore—Movable Fireplace.



47177—H. Ames—Ordnance.



47168—Haupt & Smith—*For Mining and Tunneling.***47169**—W. Henschen—*Bee Hive.***47171**—L. Planer—*Sewing Machine.***47174**—Turrell, Stanton & Ward—*Oil Ejector.***47172**—D. Ring—*Ground Auger.***47173**—T. S. Speakman—*Lamp.*

47175—T. Weaver—Writing Tablet.

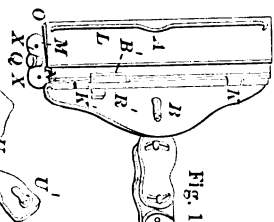


Fig. 1

Fig. 2



Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

Fig. 11

Fig. 12

Fig. 13

Fig. 14

Fig. 15

Fig. 16

Fig. 17

Fig. 18

Fig. 19

Fig. 20

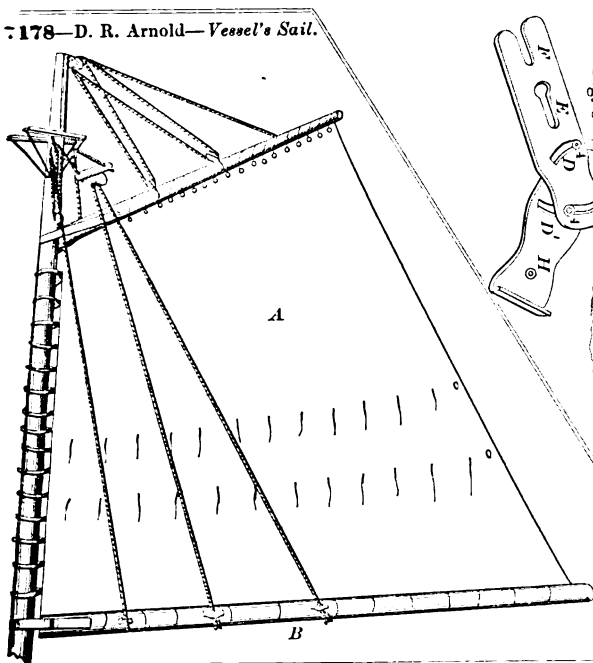
Fig. 21

Fig. 22

Fig. 23

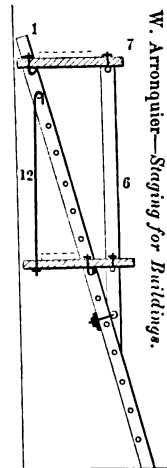
Fig. 24

47178—D. R. Arnold—Vessel's Sail.

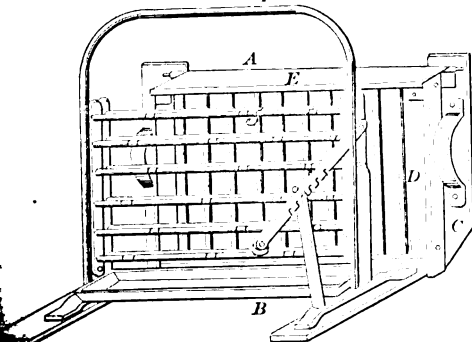


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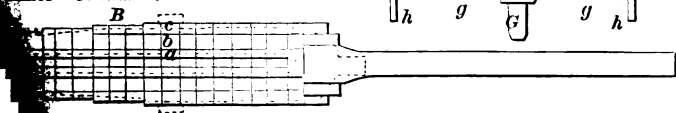
W. Arronquier—Scaffolding for Buildings.



47176—J. W. Wetmore—Movable Fireplace.



Ames—Ordnance.



17133 9 M

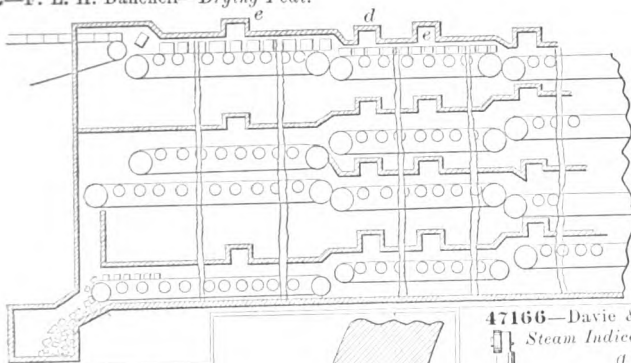


17133 10 M

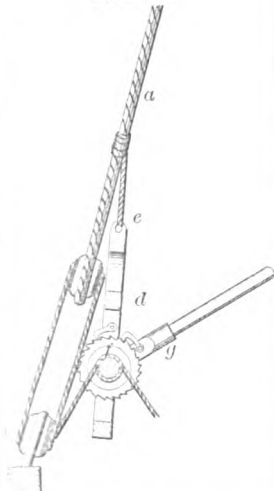
17133 11 M



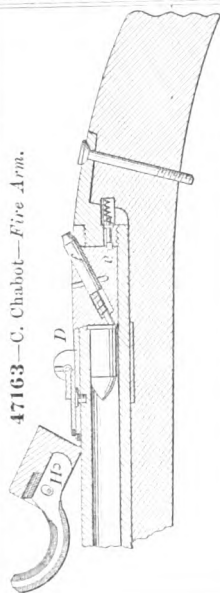
47162—F. L. H. Danchell—*Drying Peat.*



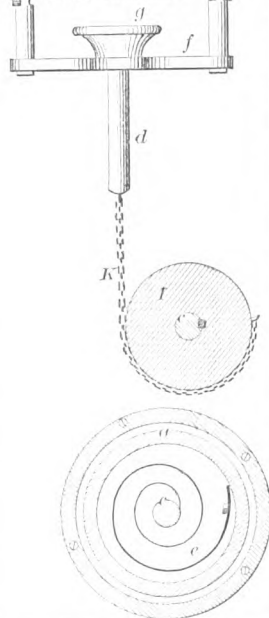
47164—J. G. Codmus—*Windlass.*



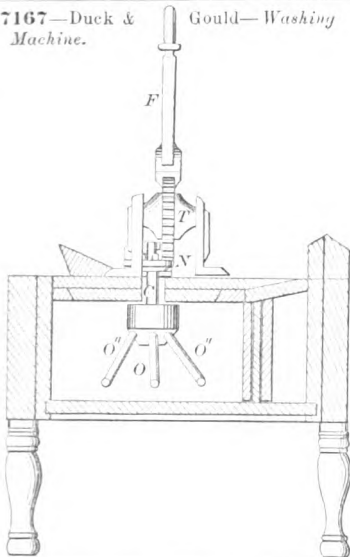
47163—C. Chabot—*Fire Arm.*



47166—Davie & Webber—*Steam Indicator.*

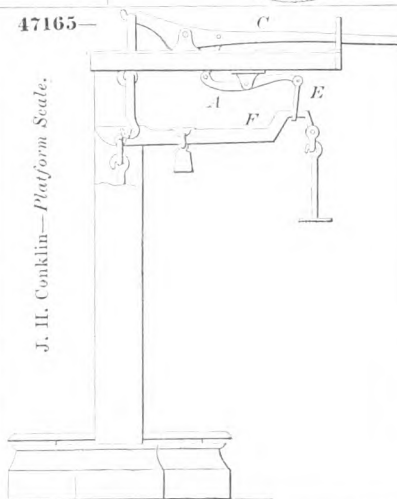


47167—Duck & Gould—*Washing Machine.*

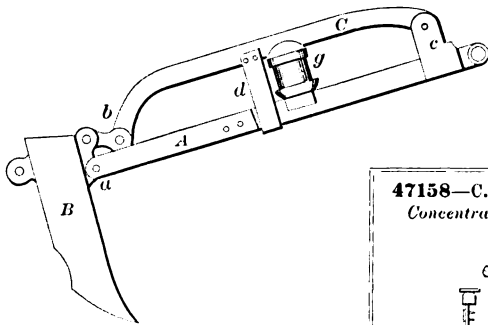


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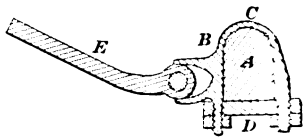
J. H. Conklin—*Platform Scale.*



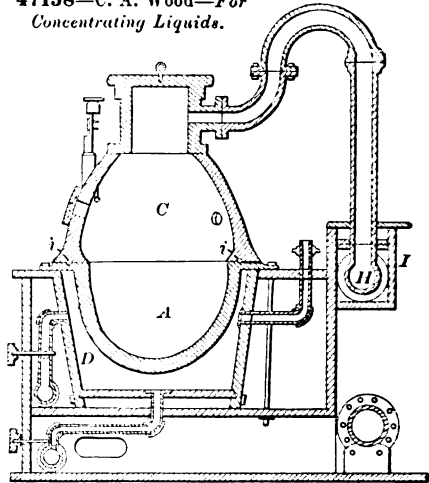
47153—G. M. Murphy—*Seed Drill.*



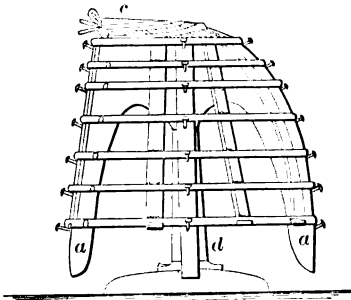
47154—F. B. Morse—*Shaft Couplings for Carriages.*



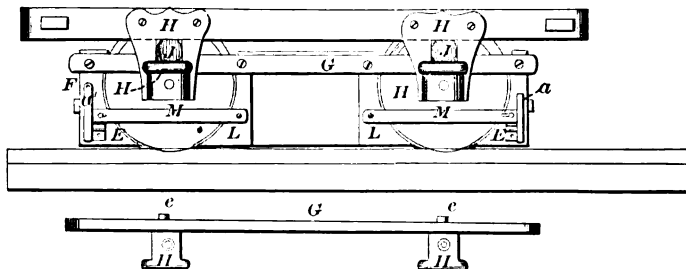
47158—C. A. Wood—*For Concentrating Liquids.*



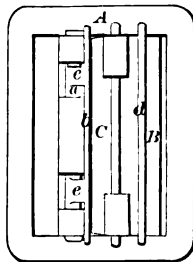
47155—D. E. Rugg—*Skeleton Skirt.*



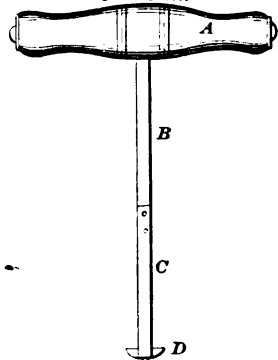
47156—S. Valle—*Railway Car.*



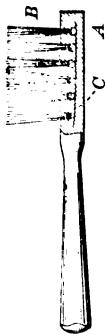
47159—Woodman & Hatfield—
Buckle.



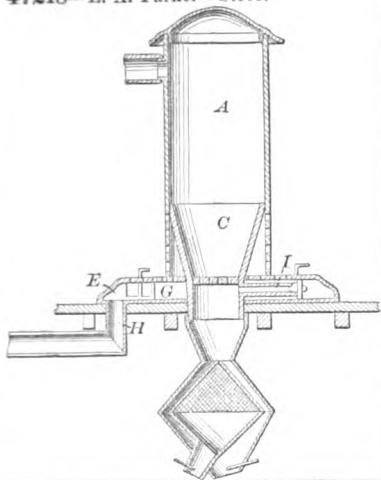
47161—Bielefield & Schwartz—
Cork Pull.



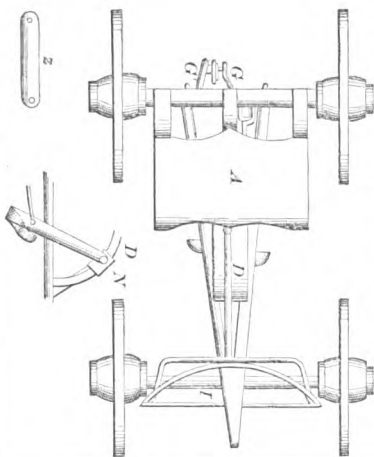
47157—A. M. White—Brush.



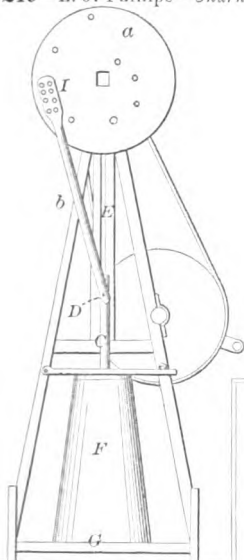
47218—E. A. Parker—Stove.



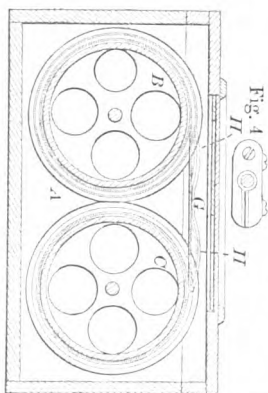
47220—W. Quinn—Fetlock-joint.



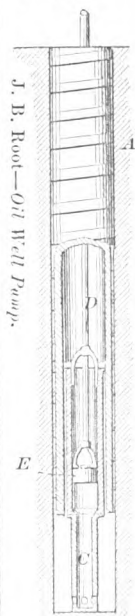
47219—E. J. Phillips—Churn.



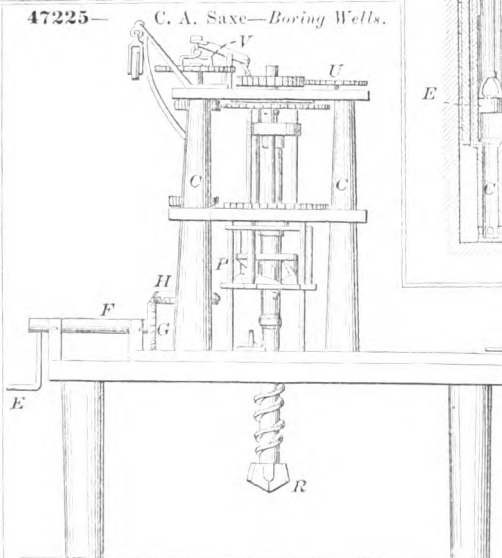
47222—C. Robinson—Photograph Case.



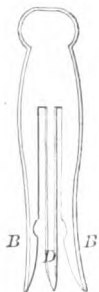
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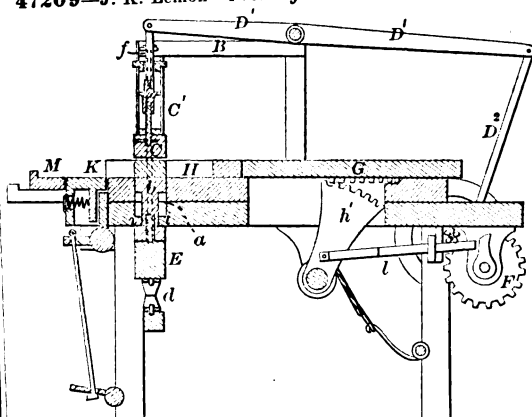
47225—C. A. Saxe—Boring Wells.



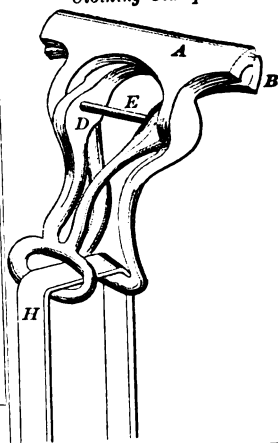
47223—H. W. Sargent, Jr.—Clothes Pin.



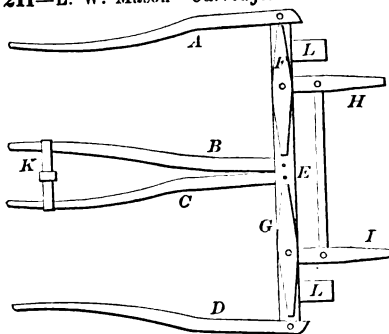
47209—J. K. Lemon—Pressing Brick.



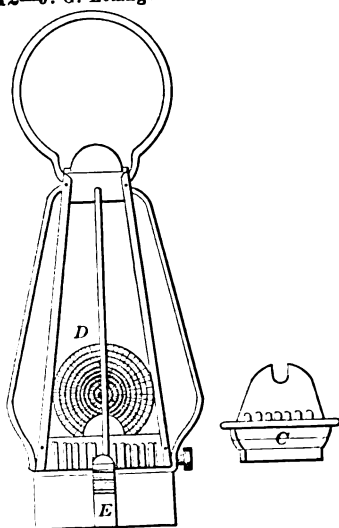
47210—J. O. Lewis—Card Clothing Clamp.



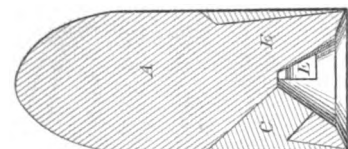
47211—L. W. Mason—Carriage.



47212—J. G. Leffingwell—Lantern.

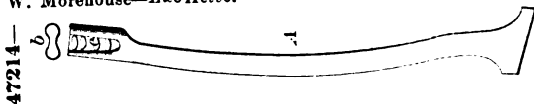


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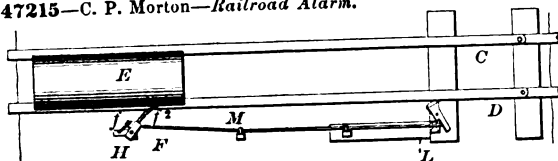
A. J. S. Molinard—Projectile for Ordnance.

W. Morehouse—Axe Helve.

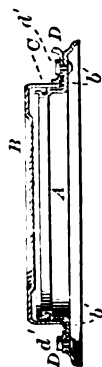


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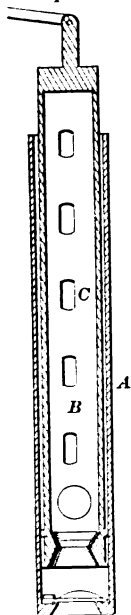
47215—C. P. Morton—Railroad Alarm.



47216—Nouberger & Illig—Fruit Can.

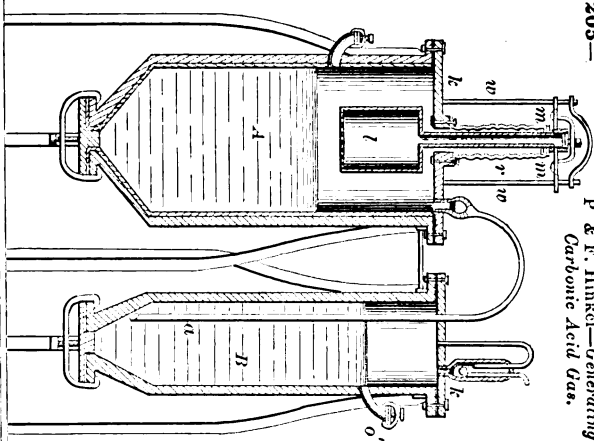


47200—K. Goddard—
Pump.

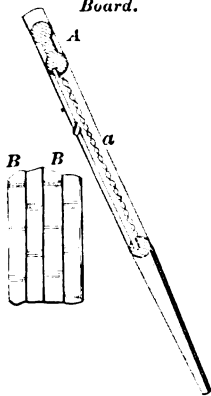


47205—

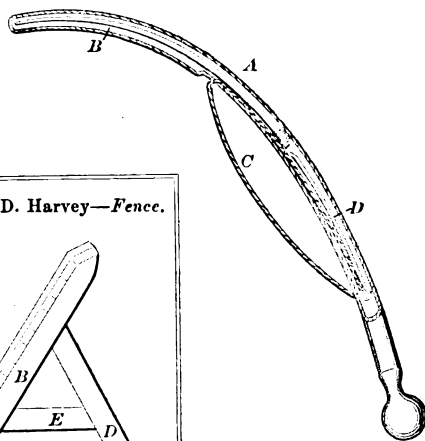
*P & F. Hinkel—Generating
Carbonic Acid Gas.*



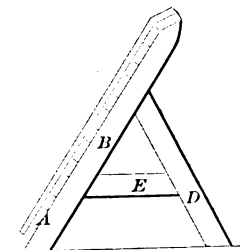
**47206—N. Holmes—Wash
Board.**



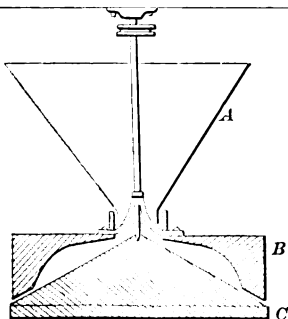
47207—T. W. Houchin—Lighting Gas.



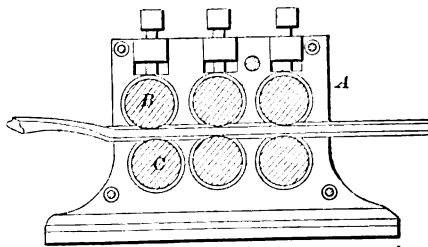
47203—D. Harvey—Fence.

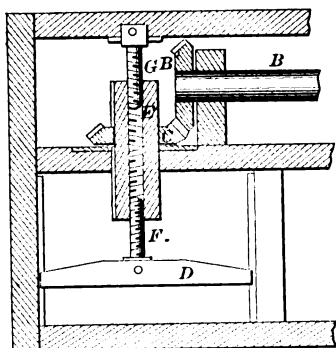
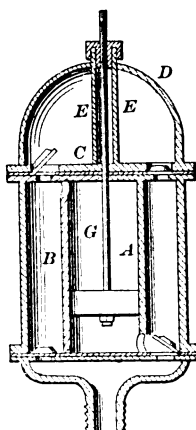


**47201—K. Goddard—For Rolling
Tea Leaves.**

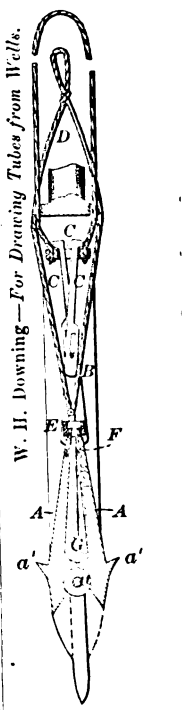
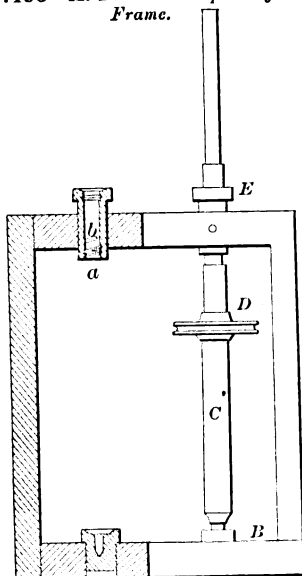
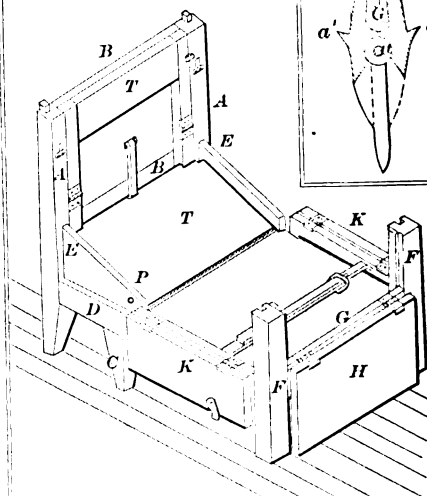
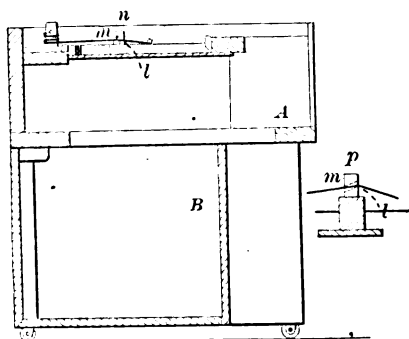
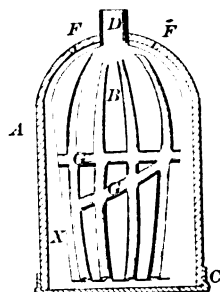


47208—J. Johnston—Straightening Iron Rails.

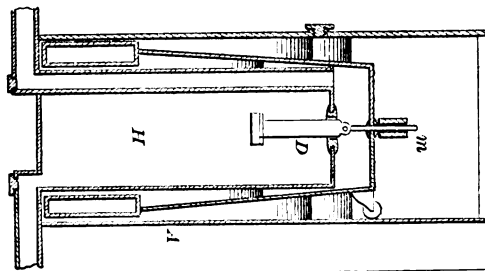


47192—H. Dodge—*Press.*47193—W. F. Dodge—*Pump.*

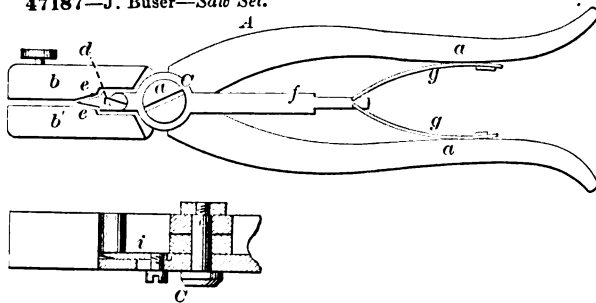
47194—

W. H. Downing—*For Draining Tubes from Wells.*47195—M. D. Drake—*Spinning Frame.*47197—J. Eby—*Wardrobe Bedstead.*47196—S. B. Driggs—*Piano Forte.*47199—Francis & Woods—*Tobacco Pipe.*

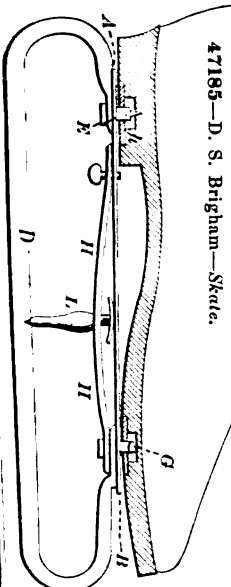
47189—C. M. Cresson—*Gas Regulator.*



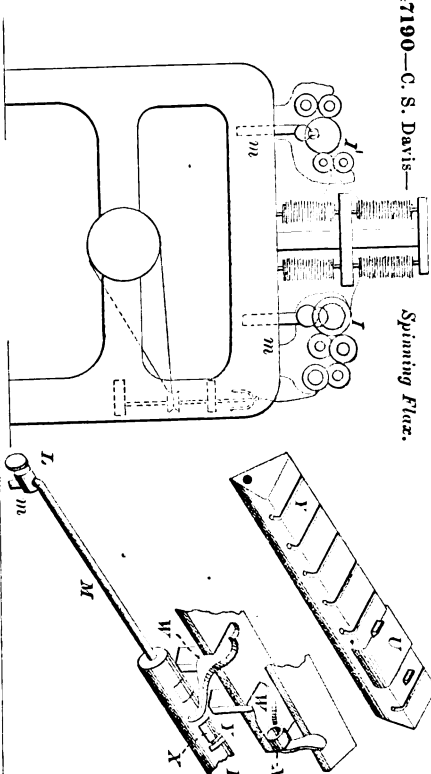
47187—J. Buser—*Saw Set.*



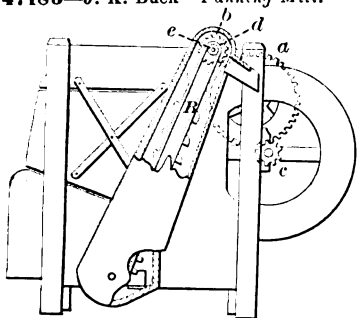
47185—D. S. Brigham—*Skate.*



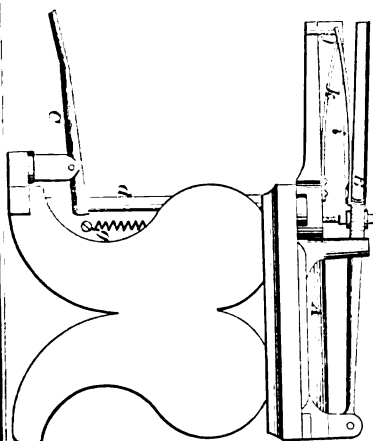
47190—C. S. Davis—*Spinning Flax.*



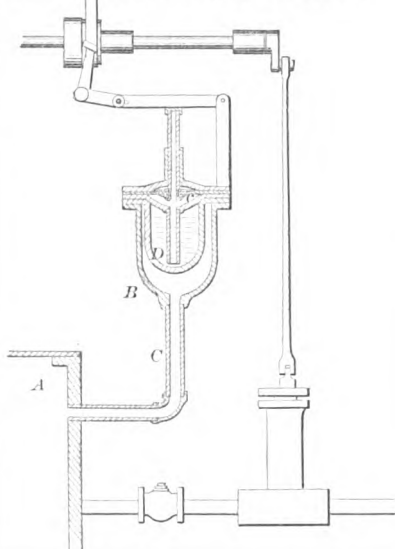
47186—J. K. Buck—*Fanning Mill.*



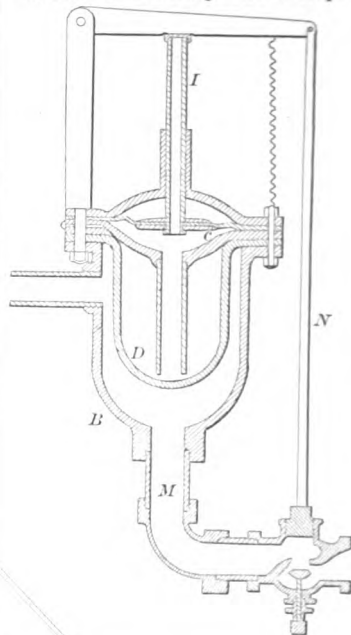
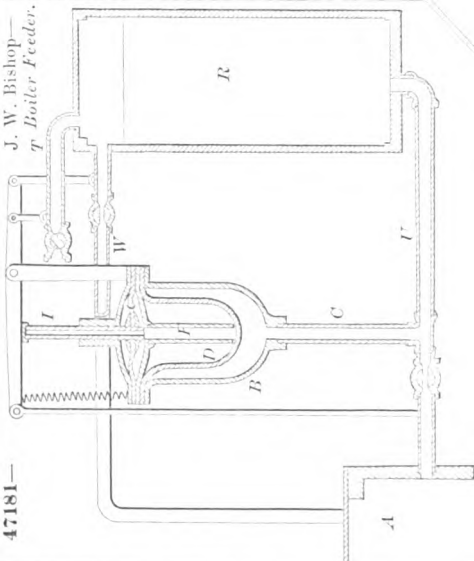
47191—E. M. Dickinson—*Boots and Shoes.*



47180—J. W. Bishop—Boiler Feeder.

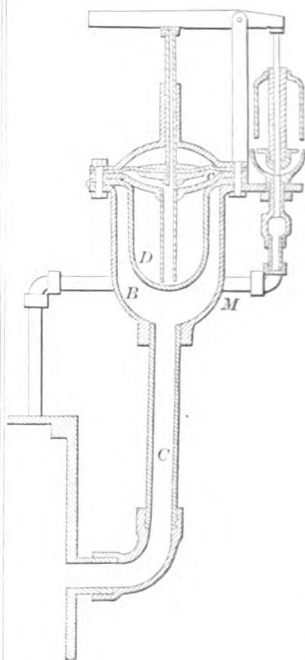
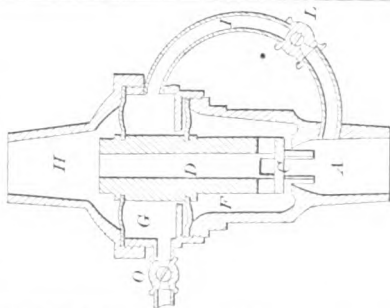


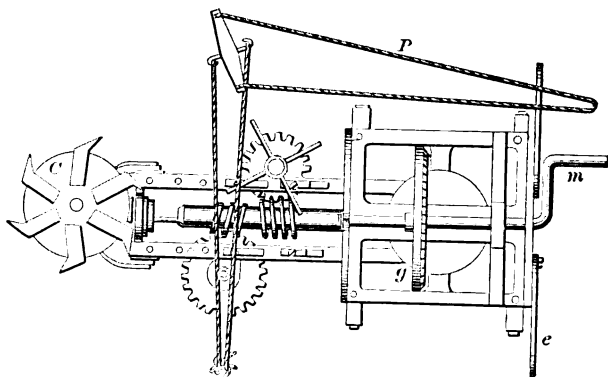
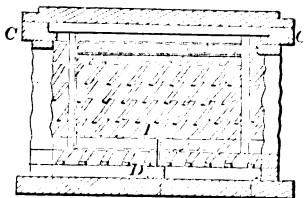
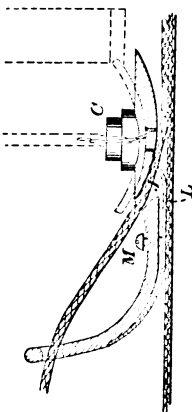
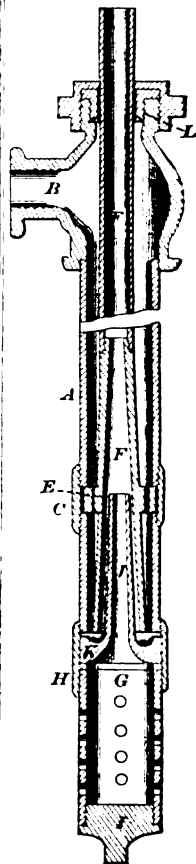
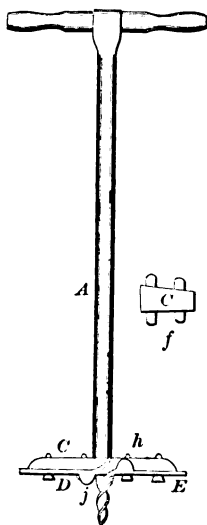
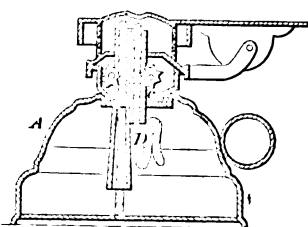
47182—J. W. Bishop—Steam Trap.

J. W. Bishop—
Water Feeder.

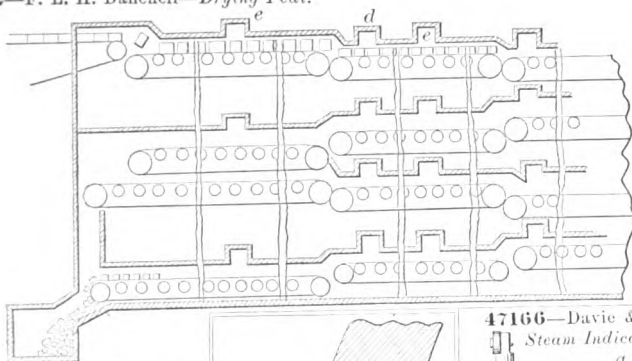
47181—

47183—J. W. Bishop—Water Indicator.

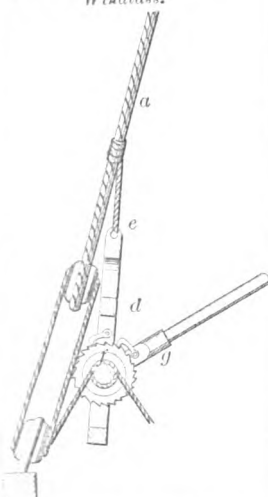
47184—J. W. Bishop—Water
Regulator.

47168—Haupt & Smith—*For Mining and Tunneling.***47169**—W. Henschen—*Bee Hive.***47171**—L. Planer—*Sewing Machine.***47174**—Turrell, Stanton & Ward—*Oil Ejector.***47172**—D. Ring—*Ground Auger.***47173**—T. S. Speakman—*Lamp.*

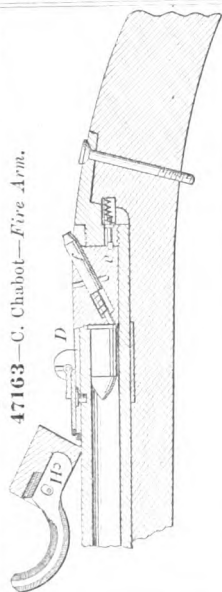
47162—F. L. H. Danchell—*Drying Peat.*



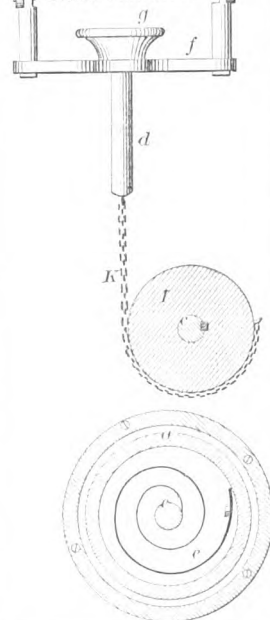
47164—J. G. Codmus—*Windlass.*



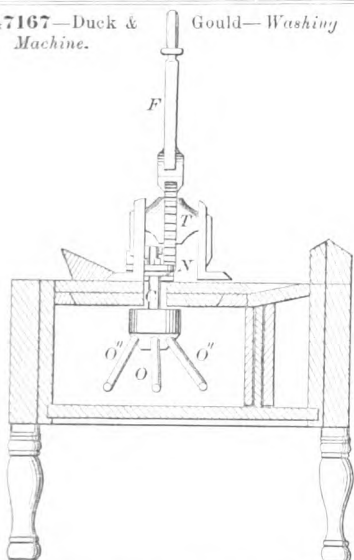
47163—C. Chabot—*Fire Arm.*



47166—Davie & Webber—*Steam Indicator.*

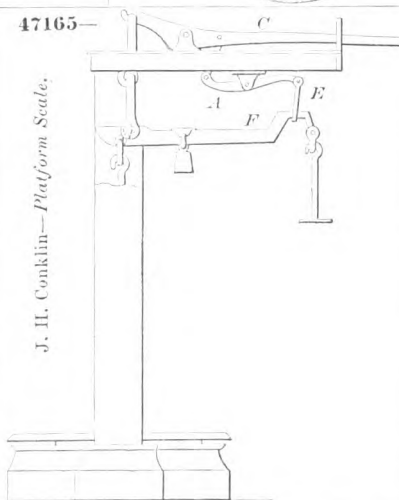


47167—Duck & Gould—*Washing Machine.*

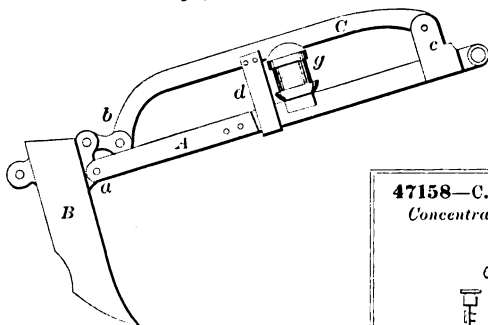
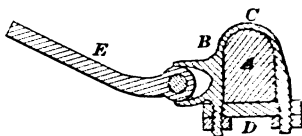
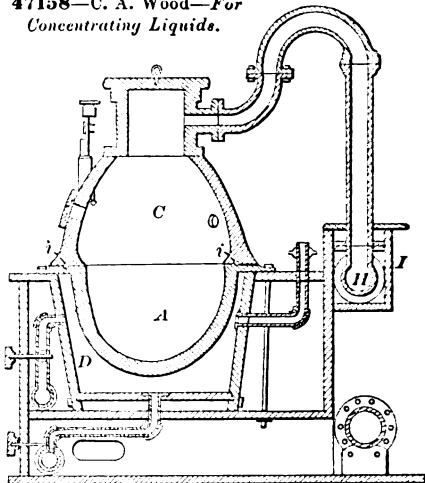


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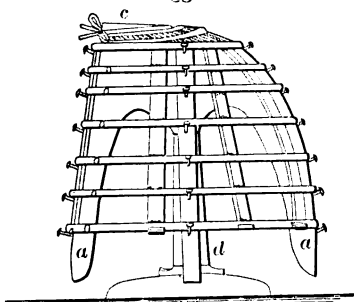
J. H. Conklin—*Platform Scale.*



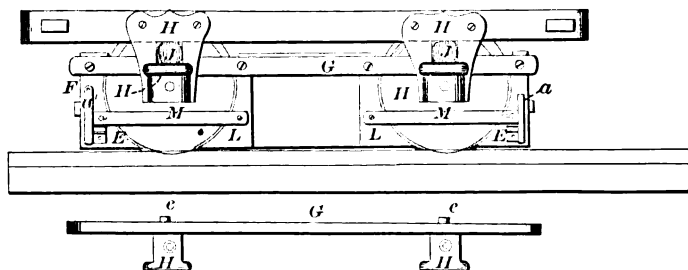
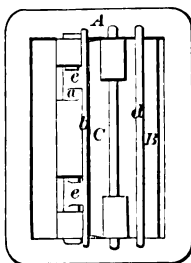
47153—G. M. Murphy—Seed Drill.

47154—F. B. Morse—~~Shaft~~
Couplings for Carriages.47158—C. A. Wood—For
Concentrating Liquids.

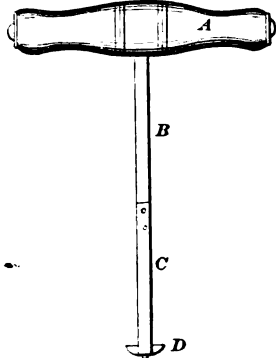
47155—D. E. Rugg—Skeleton Skirt.



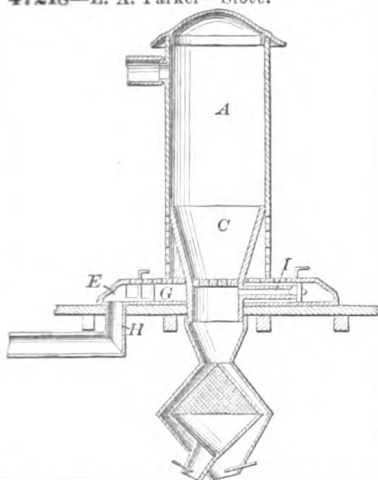
47156—S. Valle—Railway Car.

47159—Woodman & Hatfield—
Buckle.

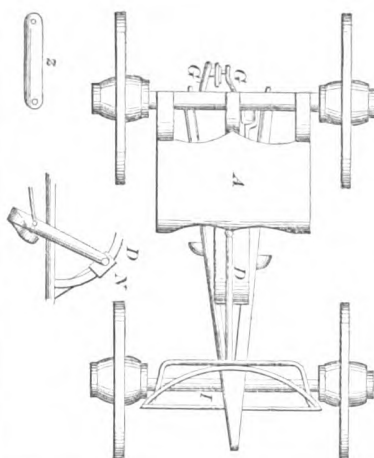
47157—A. M. White—Brush.

47161—Bielefield & Schwartz—
Cork Pull.

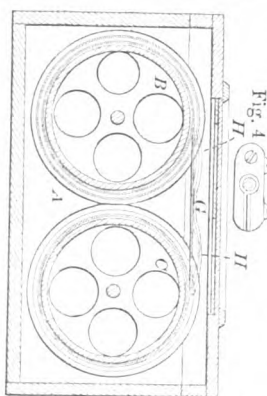
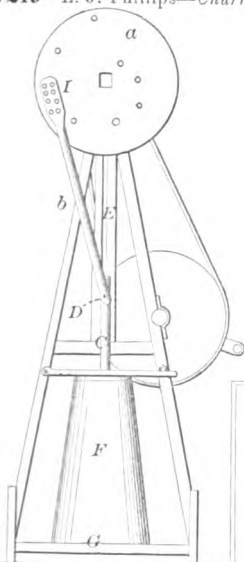
47218—E. A. Parker—Stove.



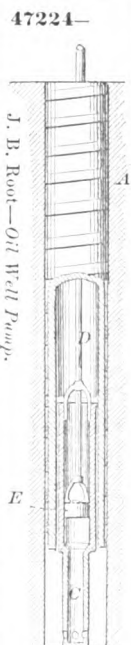
47220—W. Quinn—Valve-pipe.



47219—E. J. Phillips—Churn.

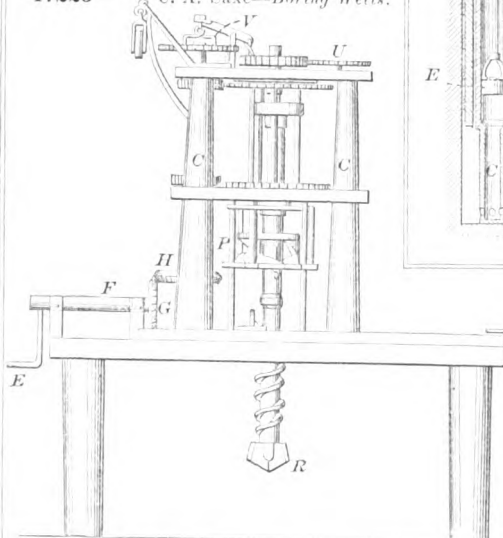


47222—C. Robinson—Photograph Case.

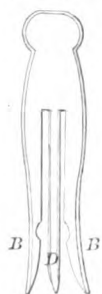


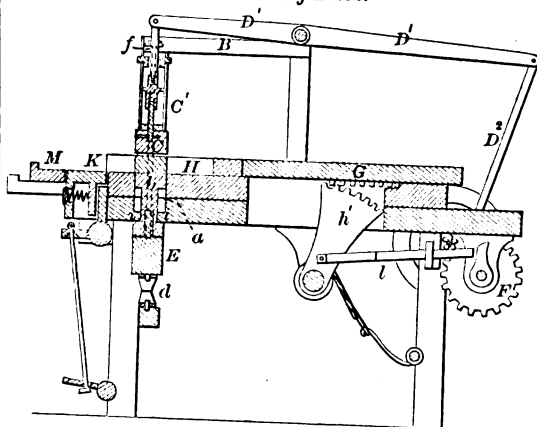
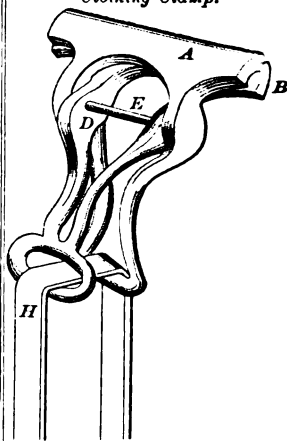
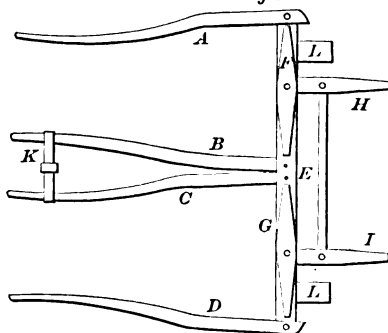
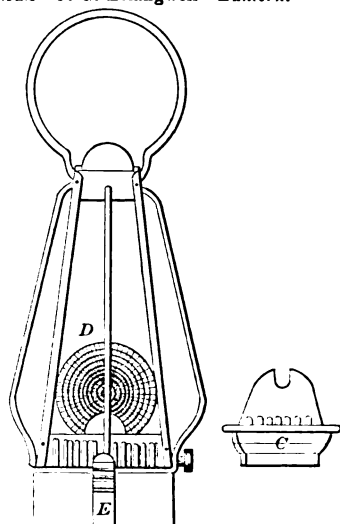
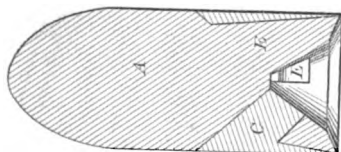
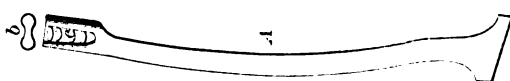
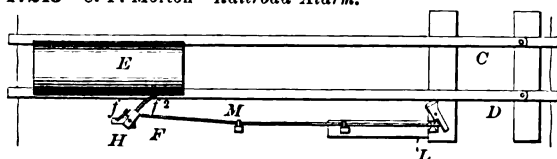
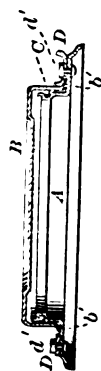
J. B. Root—Oil Well Pump.

47225—C. A. Saxe—Boring Wells.

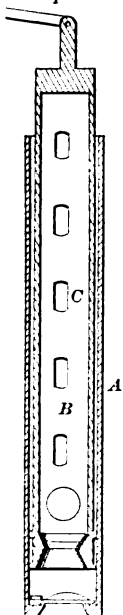


47223—H. W. Sargent, Jr.—Clothes Pin.



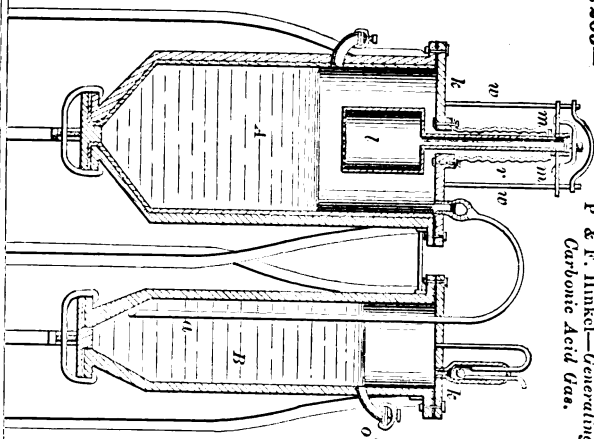
47209—J. K. Lemon—*Pressing Brick.***47210**—J. O. Lewis—*Card Clothing Clamp.***47211**—L. W. Mason—*Carriage.***47212**—J. G. Leffingwell—*Lantern.***47213**—A. J. S. Molinard—*Projectile for Ordnance.***47214**—W. Morehouse—*Axe Helve.***47215**—C. P. Morton—*Railroad Alarm.***47216**—Neuberger & Illig—*Fruit Can.*

47200—K. Goddard—*Pump.*

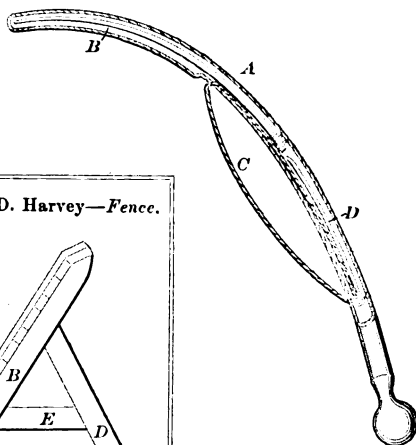


47205—

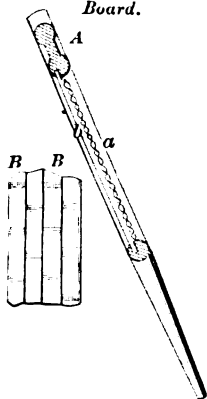
P & F. Minkel—*Generating Carbonic Acid Gas.*



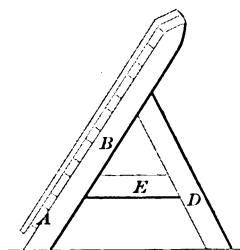
47207—T. W. Houchin—*Lighting Gas.*



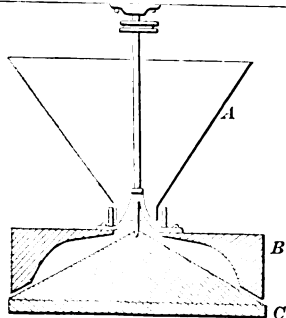
47206—N. Holmes—*Wash Board.*



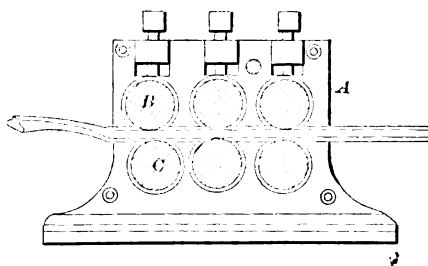
47203—D. Harvey—*Fence.*



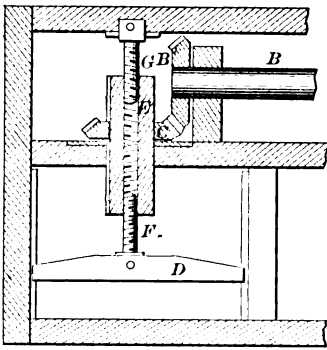
47201—K. Goddard—*For Rolling Tea Leaves.*



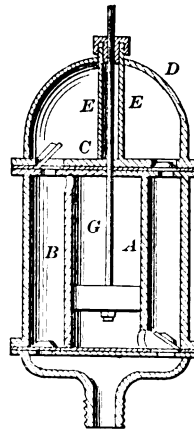
47208—J. Johnston—*Straightening Iron Rails.*



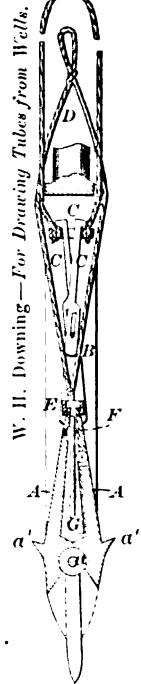
47192—H. Dodge—Press.



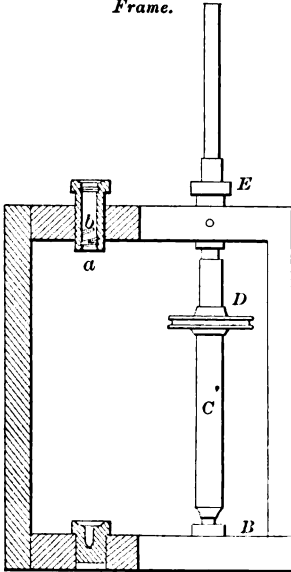
47193—W. F. Dodge—Pump.



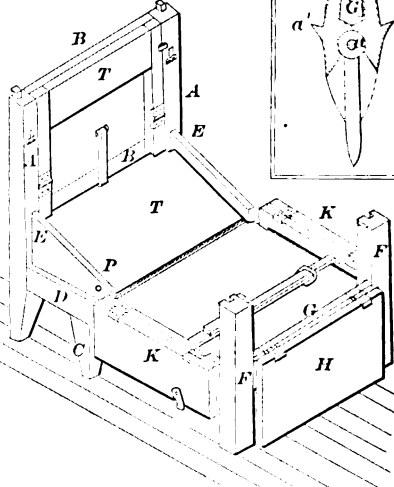
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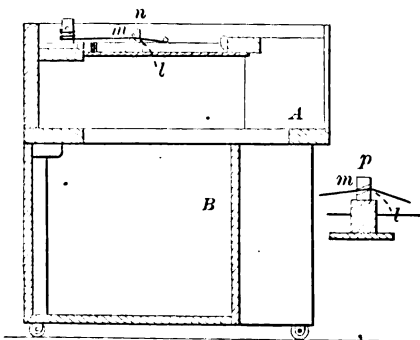
47195—M. D. Drake—Spinning Frame.



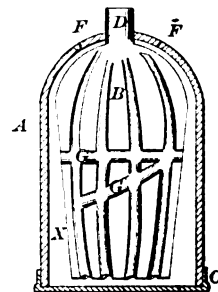
47197—J. Eby—Wardrobe Bedstead.



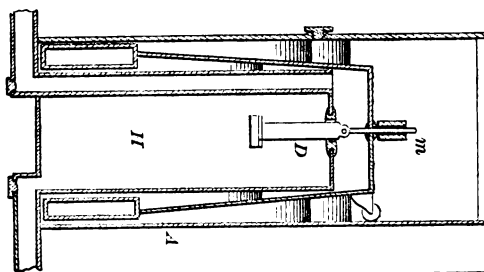
47196—S. B. Driggs—Piano Forte.



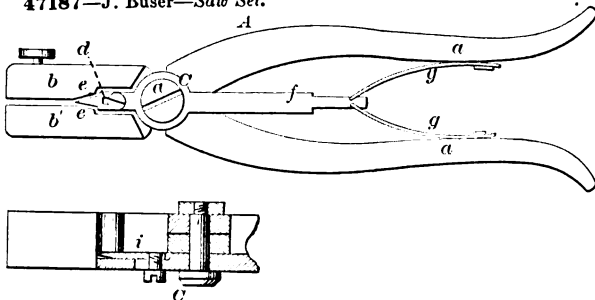
47199—Francis & Woods—Tobacco Pipe.



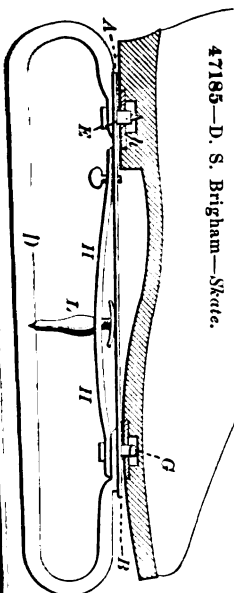
47180—C. M. Cresson—*Use Regulator.*



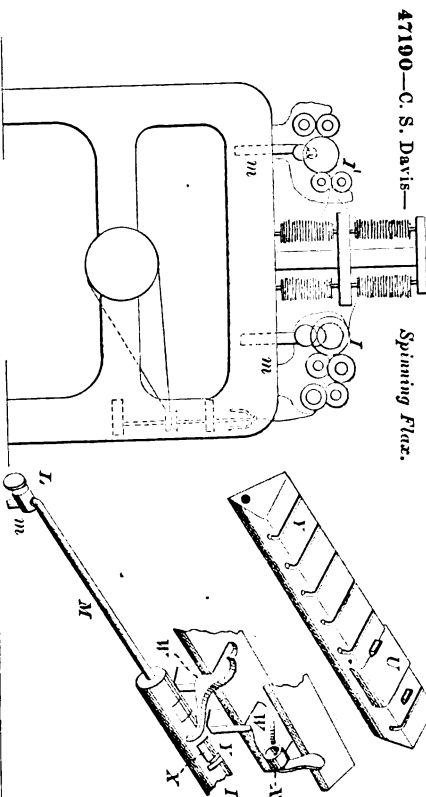
47187—J. Buser—*Saw Set.*



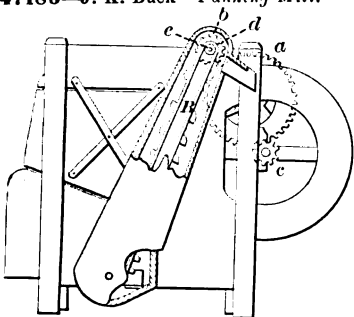
47185—D. S. Brigham—*Skate.*



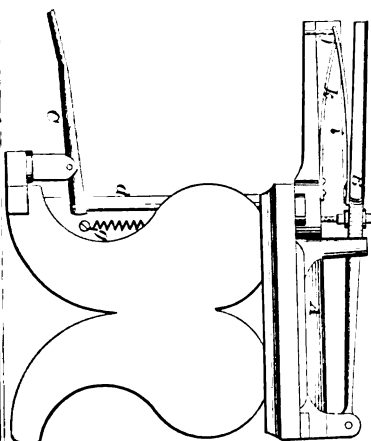
47190—C. S. Davis—*Spinning Flax.*



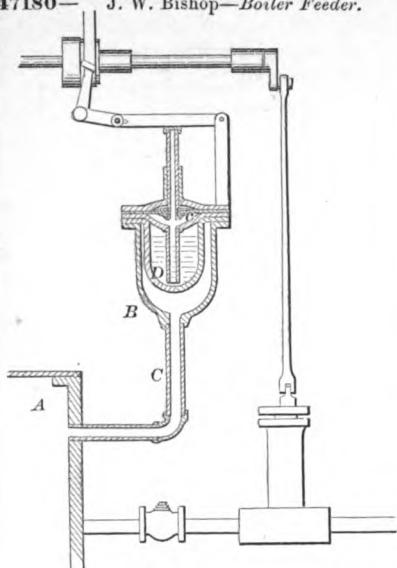
47186—J. K. Buck—*Fanning Mill.*



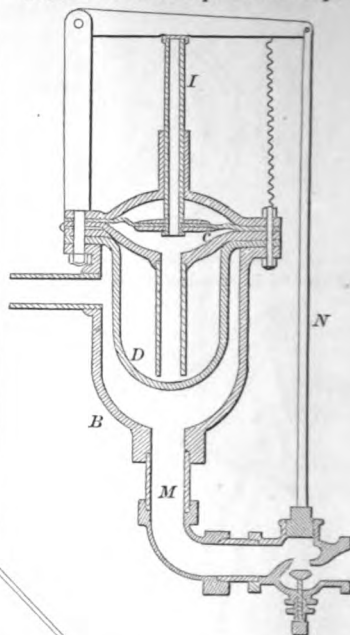
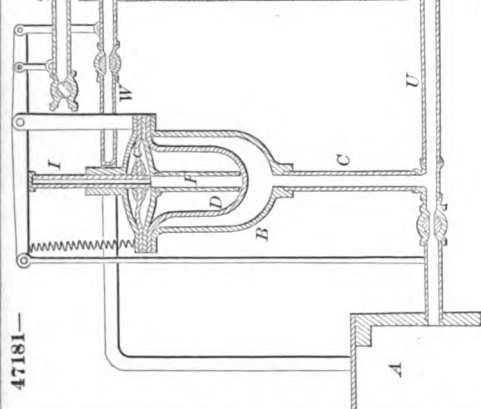
47191—E. M. Dickinson—*Boots and Shoes.*



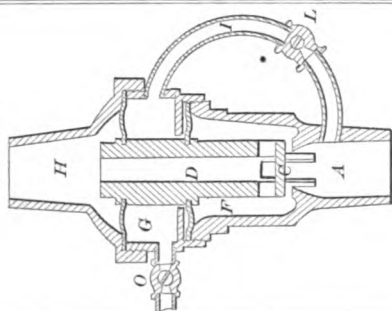
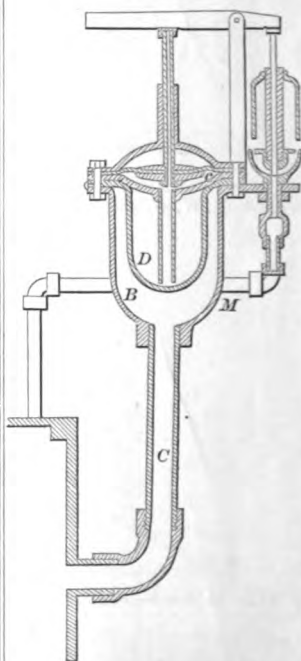
47180—J. W. Bishop—Boiler Feeder.



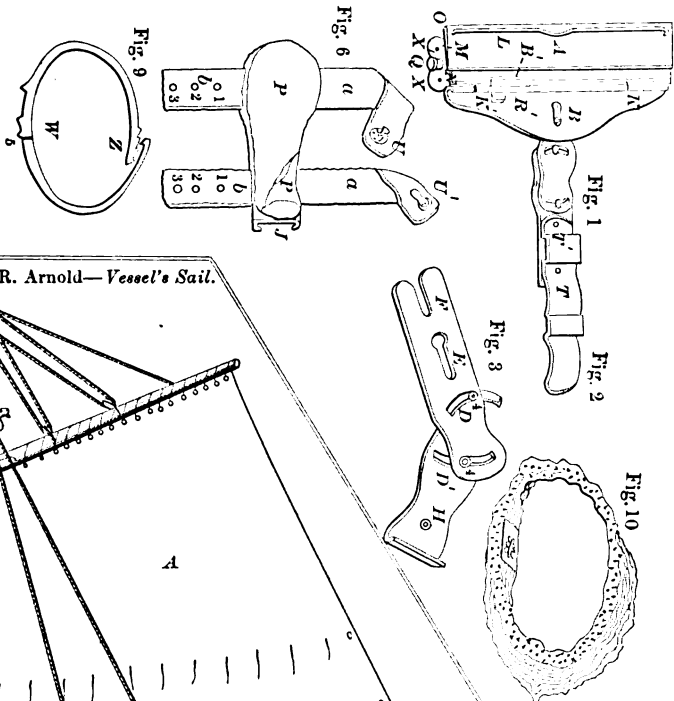
47182—J. W. Bishop—Steam Trap.

J. W. Bishop—
Boiler Feeder.

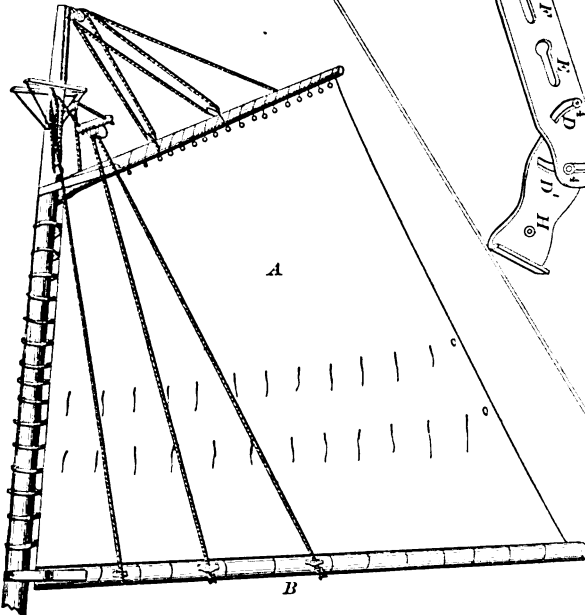
47181—

47184—J. W. Bishop—Water
Regulator.47183—J. W. Bishop—Water
Indicator.

47175—T. Weaver—Writing Tablet.

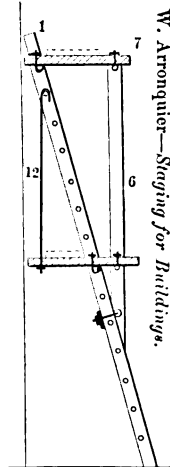


47178—D. R. Arnold—Vessel's Sail.

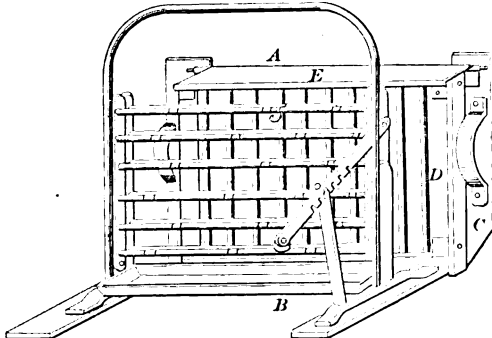


47179—

W. Arronguer—Sawing for Building.



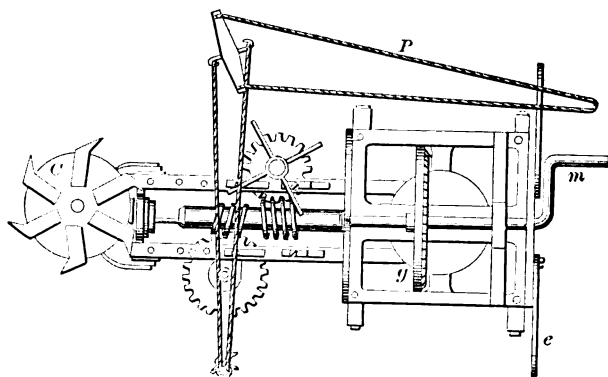
47176—J. W. Wetmore—Movable Fireplace.



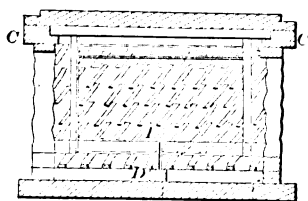
47177—H. Ames—Ordnance.



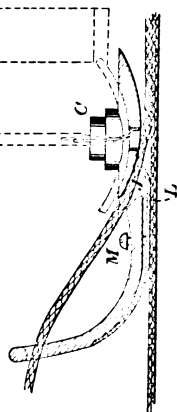
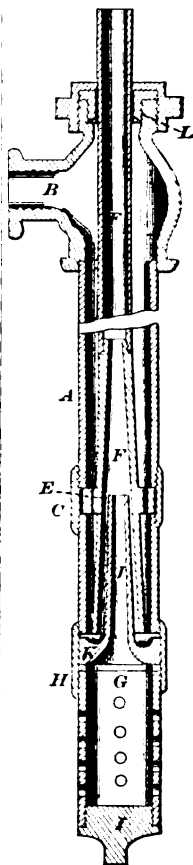
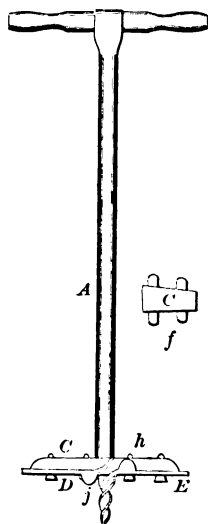
47168—Haupt & Smith—For Mining and Tunneling.



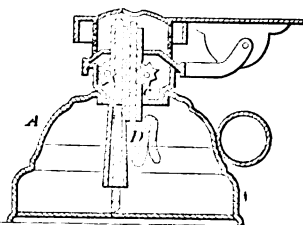
47169—W. Henschen—Bee Hive.



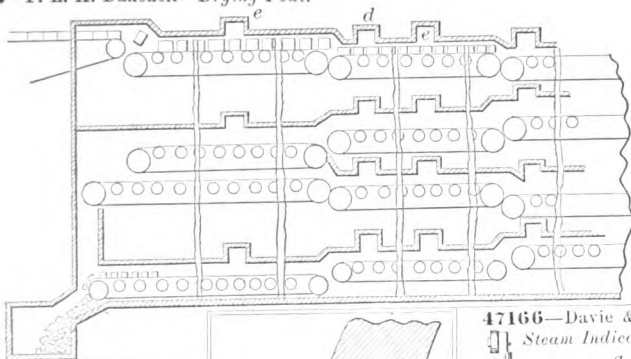
47171—L. Planer—Sewing Machine.

47174—
Turrell, Stanton &
Ward—Oil Ejector.47172—D. Ring—Ground
Auger.

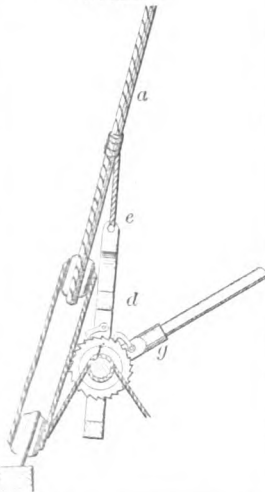
47173—T. S. Speakman—Lamp.



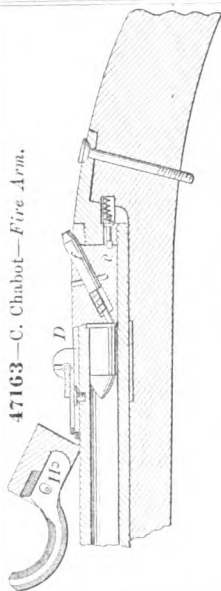
47162—F. L. H. Danchell—*Drying Peat.*



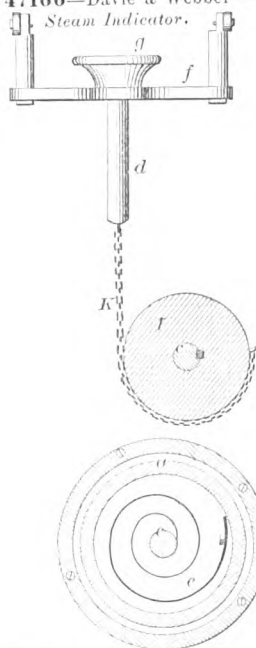
47164—J. G. Codmus—*Windlass.*



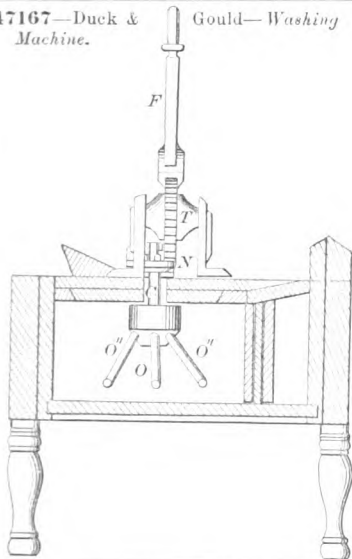
47163—C. Chabot—*Fire Arm.*



47166—Davie & Webber—*Steam Indicator.*

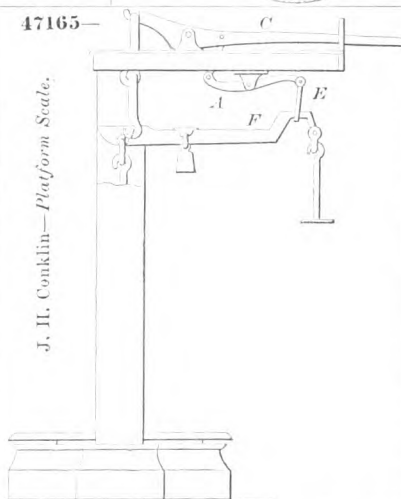


47167—Duck & Gould—*Washing Machine.*

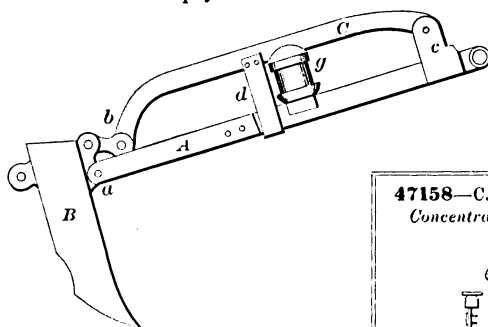
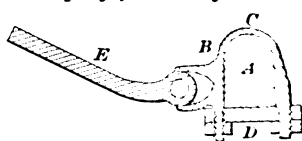


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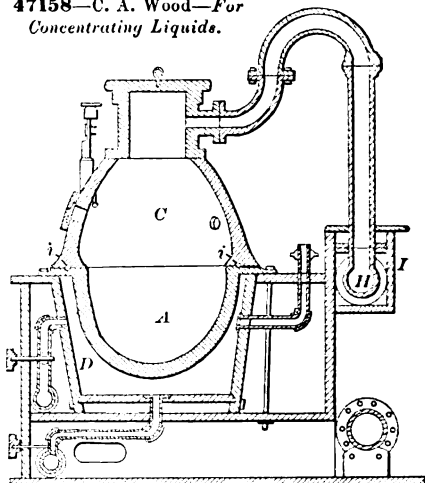
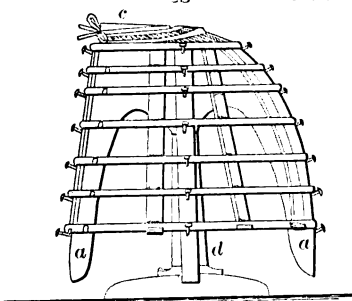
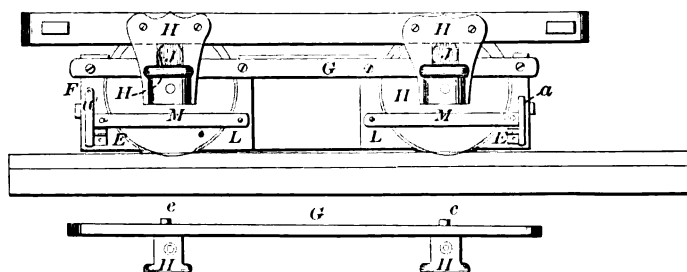
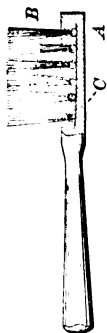
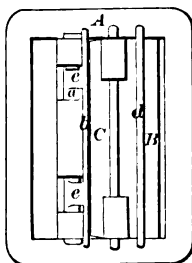
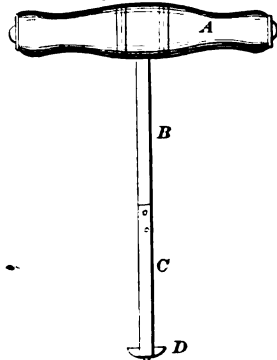
J. H. Conklin—*Platform Scale.*



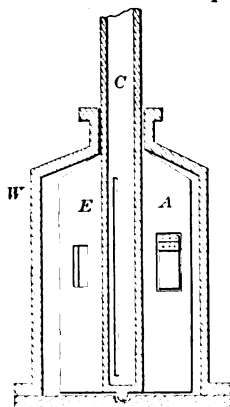
47153—G. M. Murphy—Seed Drill.

47154—F. B. Morse—*Shaft Couplings for Carriages.*

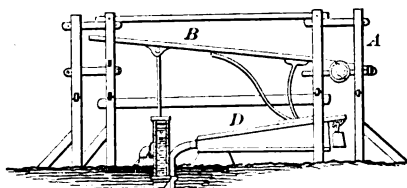
47158—C. A. Wood—For Concentrating Liquids.

47155—D. E. Rugg—*Skeleton Skirt.*47156—S. Valle—*Railway Car.*47157—A. M. White—*Brush.*47159—Woodman & Hatfield—*Buckle.*47161—Bielefeld & Schwartz—*Cork Pull.*

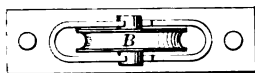
47146—J. F. White—Pump.



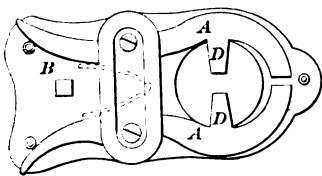
47148—Witsil & Burke—Oil Ejector.



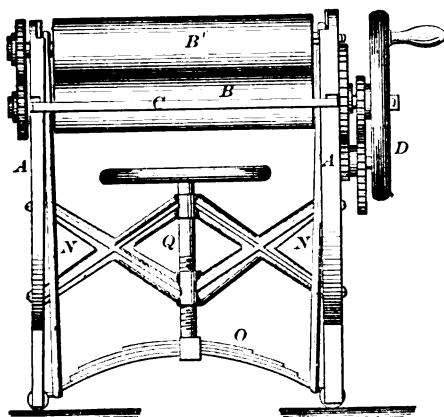
47150—M. E. Ames—Window Cord Pulley.



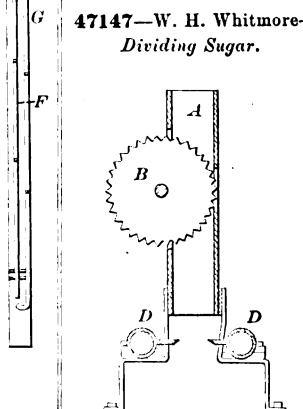
47149—O. O. Woodruff—Bow Pin.



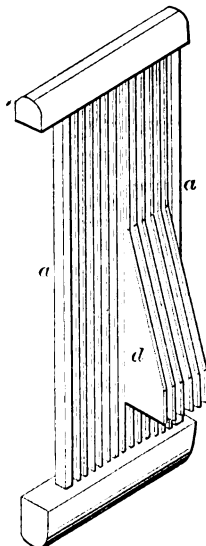
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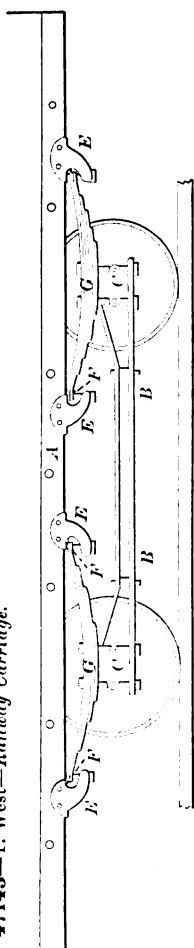
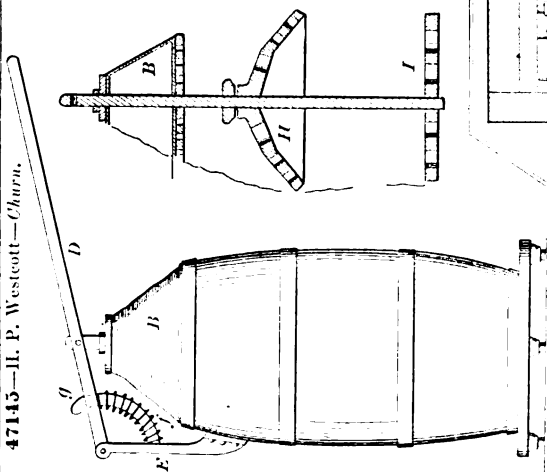
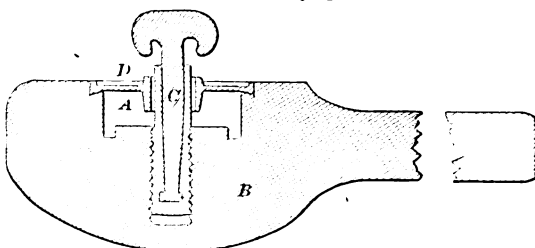
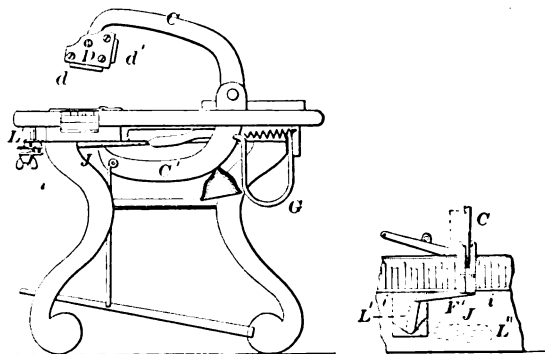
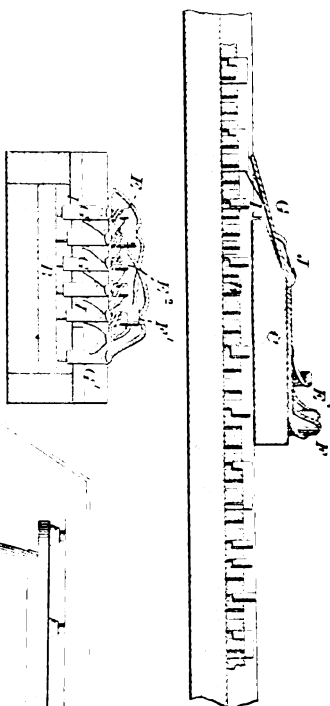


47147—W. H. Whitmore—Dividing Sugar.

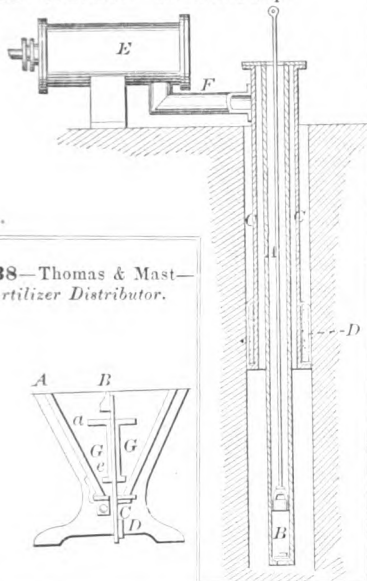


47151—J. Connor—Weaving Button Holes.

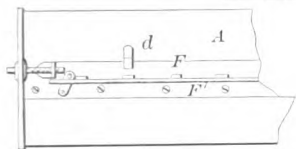
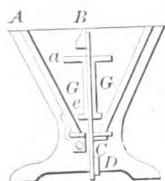


47143—T. West—*Railway Carriage.*47145—H. P. Westcott—*Churn.*47141—S. F. Van Choate—*Telegraph Insulator.*47142—N. E. & G. W. Warren—*Addressing Machine.*47144—L. Wesson—*Electro-Magnetic Musical Instrument.*

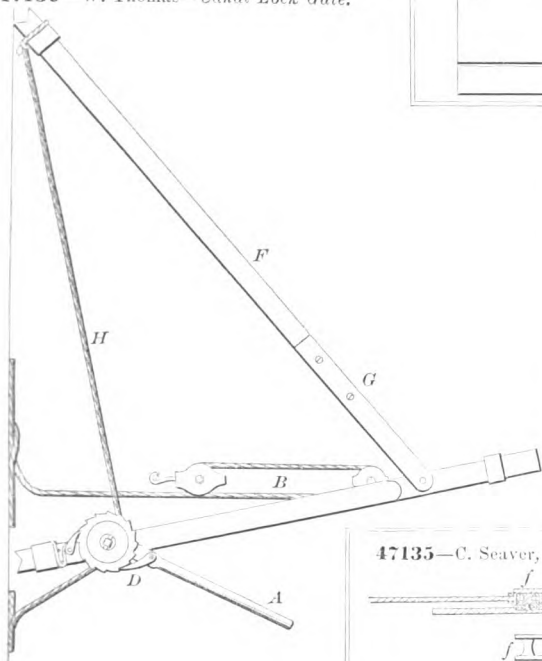
47133—J. B. Root—Oil Well Pump.



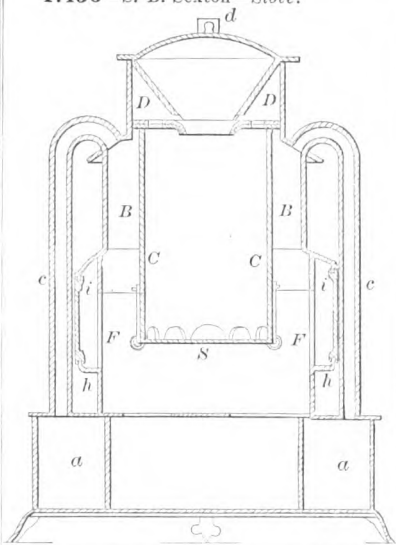
47138—Thomas & Mast—
Fertilizer Distributor.



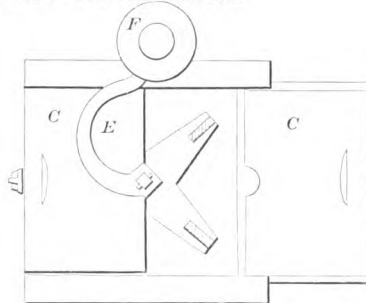
47139—W. Thomas—Canal Lock Gate.



47136—S. B. Sexton—Stove.



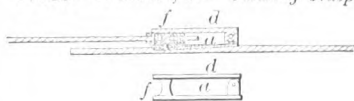
47134—S. E. Saul—Churn.

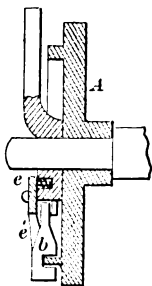
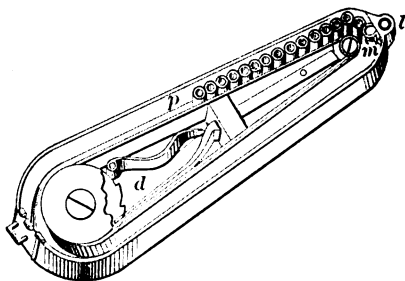
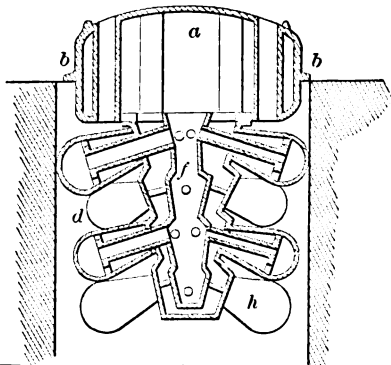
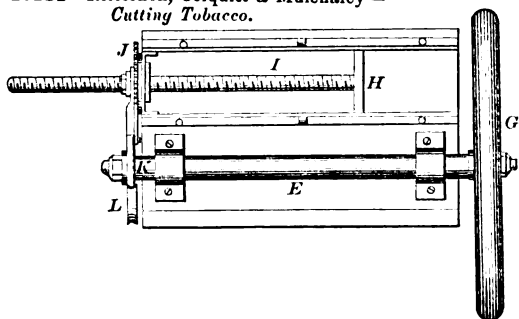
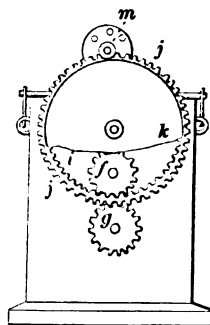
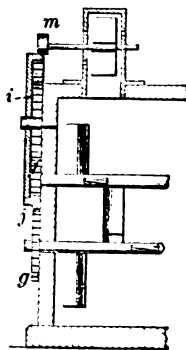
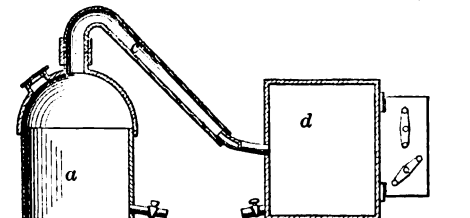


47137—J. Sutherland—
Propeller.

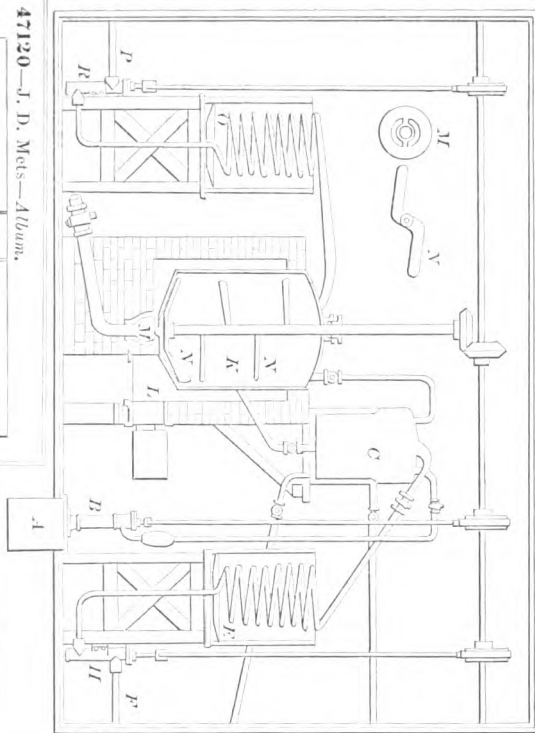


47135—C. Seaver, Jr.—Clothing Clasp.

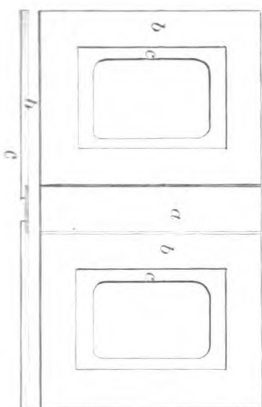


47126—O. C. Phelps—*Feed Wheel.***47127**—R. S. Pickett—*Percussion Cap Holder.***47128**—A. Rank—*Harvester.***47130**—E. Reynolds—*Steam Boiler.***47131**—Ritterhoff, Colquitt & Mulchaley—*Cutting Tobacco.***47129**—J. Rankin—*Churn.***47132**—L. S. Robbins—*Preserving Wood.*

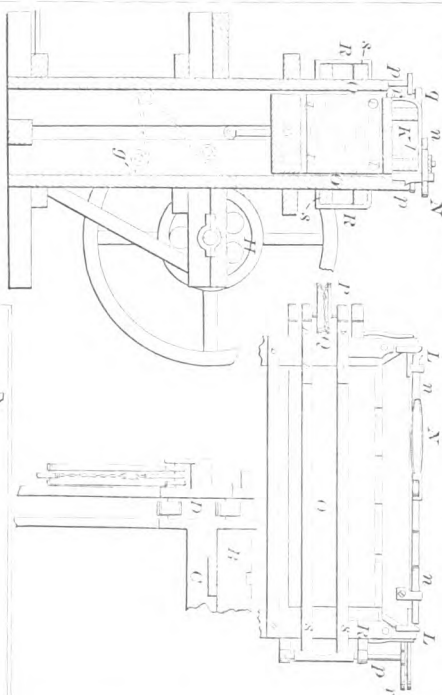
47125—Perkins & Burnett—Distilling Petroleum.



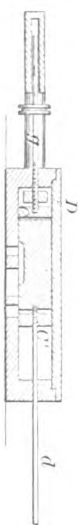
47120—J. D. Metc—Album.



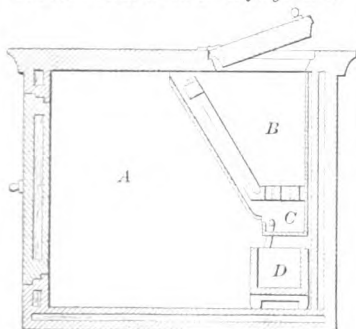
47124—G. C. Paine—Bulldog Press.



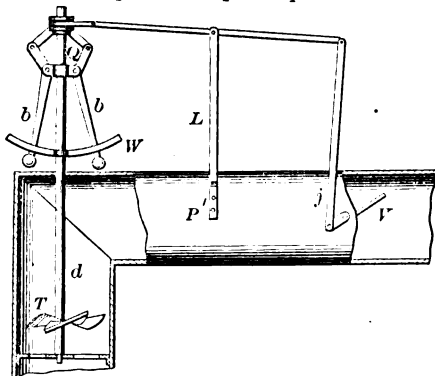
47122—A. Morton—Steam Engine Valve.



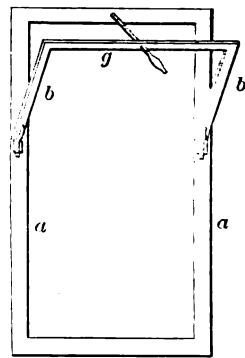
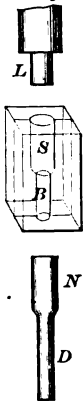
47123—O. E. Mosher—Refrigerator.



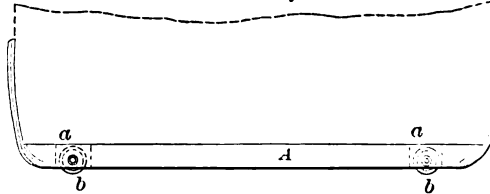
47111—H. Kipe—Stove Pipe Damper.



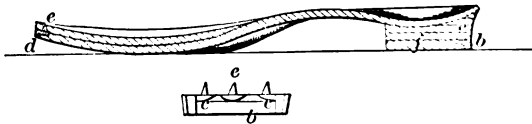
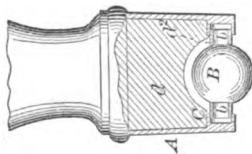
47112—R. Krause—Mattress.

47113—W. J. Lewis—
For making Bolts.

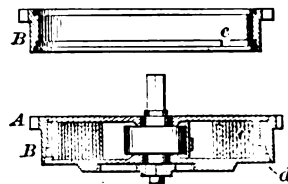
47114—Lieb & Schmadel—Cleat for Trunk.



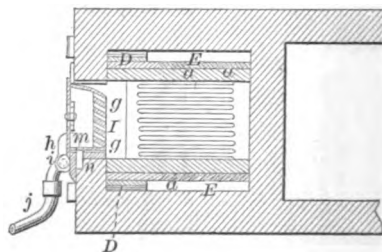
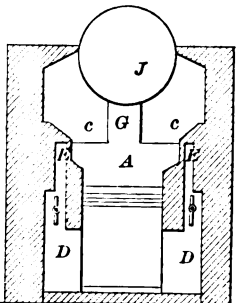
47115—I. E. Loughborough—Plate for Boots and Shoes.

47117—W. T. Mercereau—
Furniture Caster.

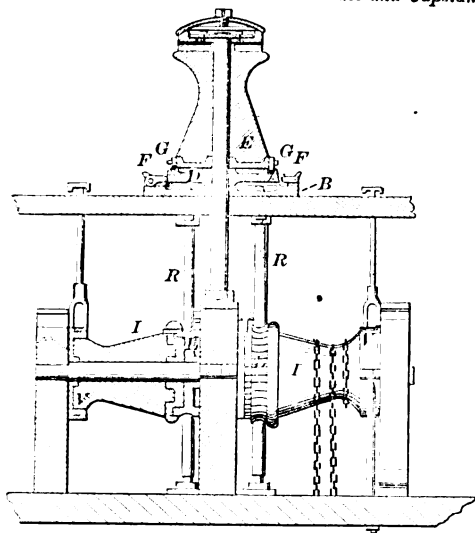
47116—G. C. Marten—Watch.



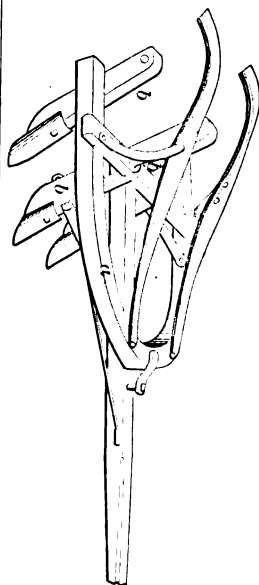
47118—J. A. Miller—Boiler Furnace.

47119—I. B. & W. H. Miller—
Piston Packing.

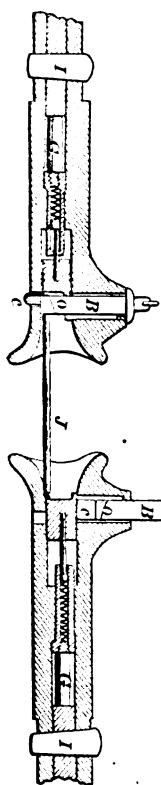
47104—Heitman & Radican—*Windlass and Capstan.*



47105—Hassonpflug & Barnhart—*Cultivator.*

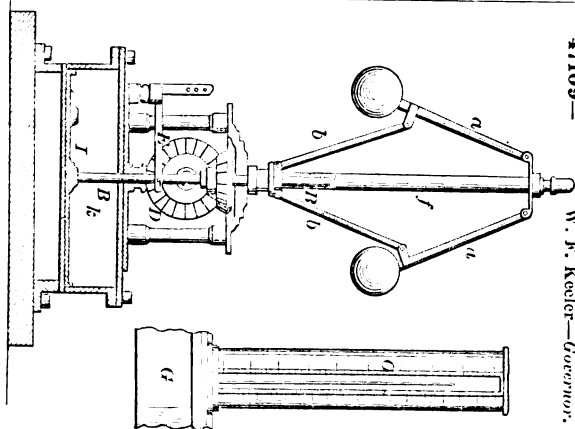


47108—E. P. Howland—*Car Coupling.*

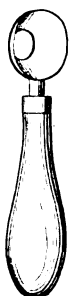


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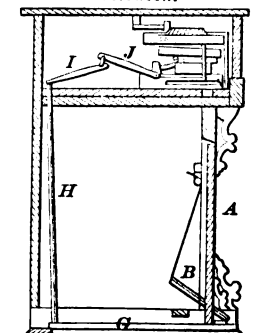
W. F. Keeler—*Governor.*



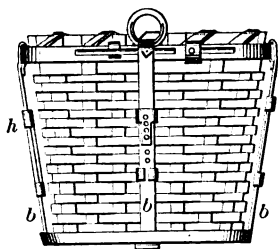
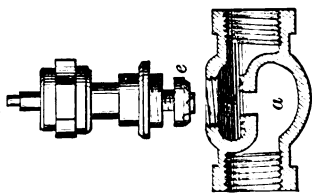
47106—W. P. L. Herr—*Vegetable Scoop.*



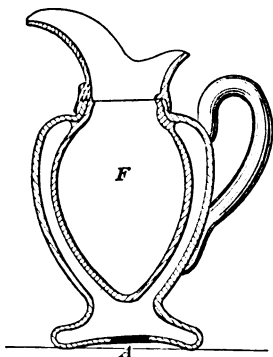
47110—Kinnard & Drelur—*Melodeon.*



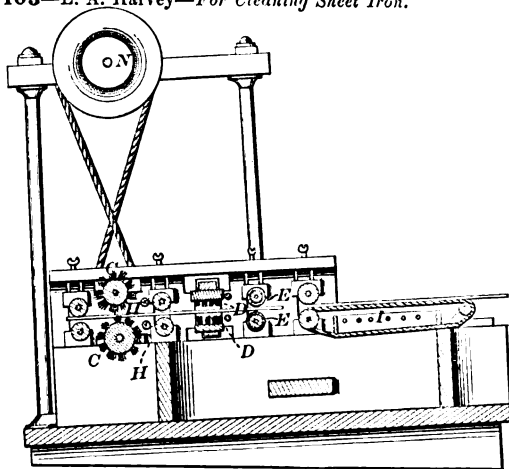
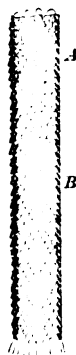
47096—P. Eley—Basket.

47097—S. D. Fales—
Valve Cock.

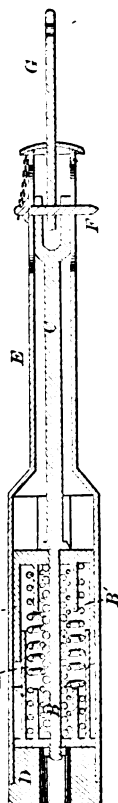
47101—J. W. Haines—Silvering Glass.



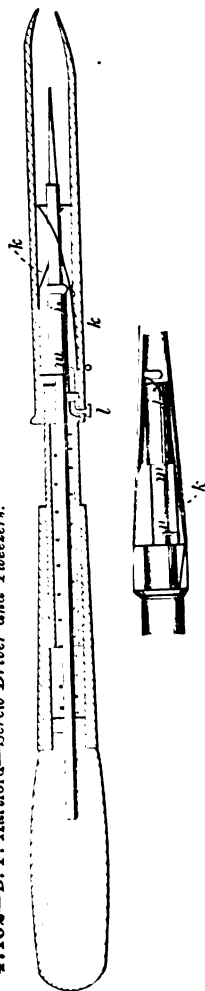
47103—E. A. Harvey—For Cleaning Sheet Iron.

47100—Furlong & Lang—
Lamp Wicks.

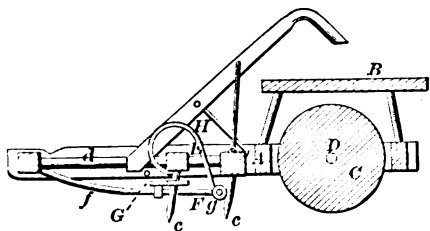
47098—R. Fiegel—Railroad Draft Bar.



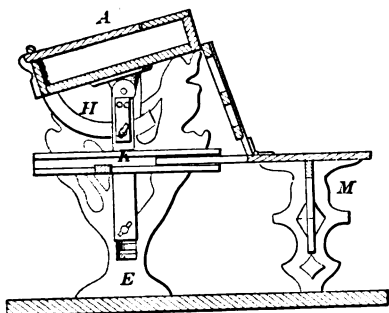
47102—D. F. Hartford—Screw Driver and Tweezers.



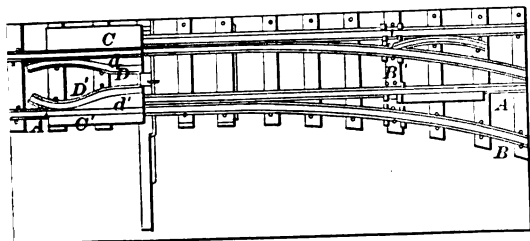
47090—W. H. Converse—*Harrow and Roller.*



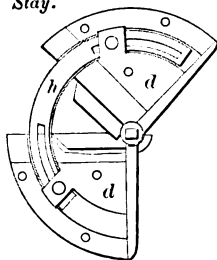
47093—W. Disbrow—*Seat and Desk.*



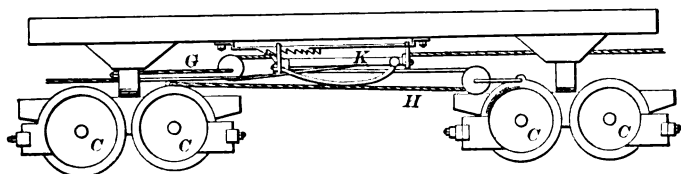
47089—J. W. Colwell—*Railroad Switch.*



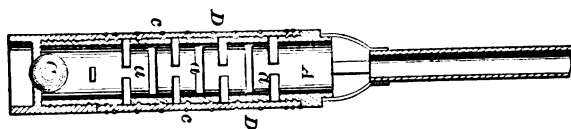
47092—J. M. Dailey—*Trunk Stay.*

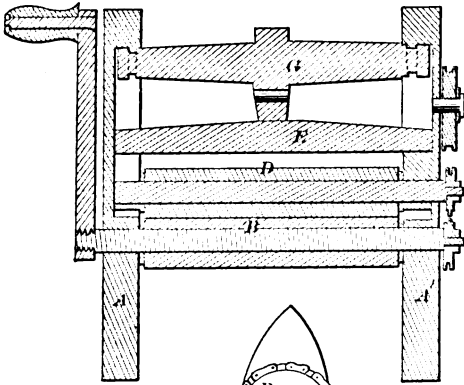
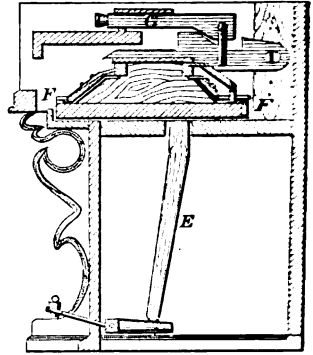
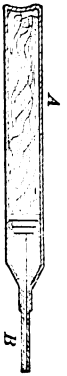
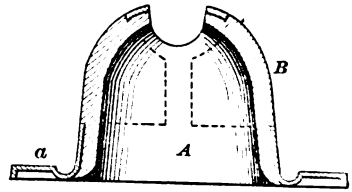
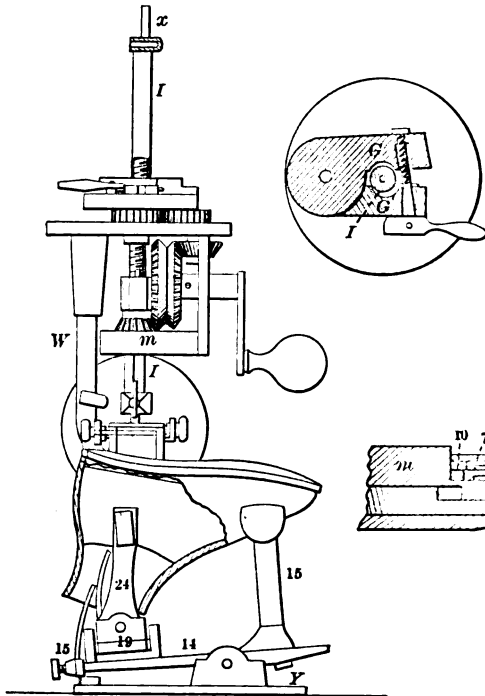
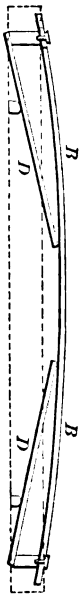


47091—D. S. Cross—*Car Brake.*

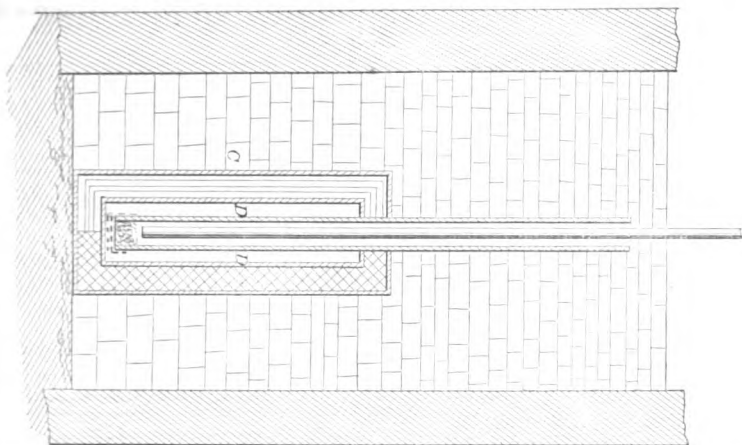


47095—W. F. Dodge—*Pump Piston.*

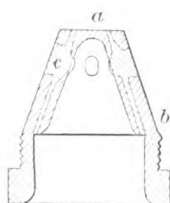
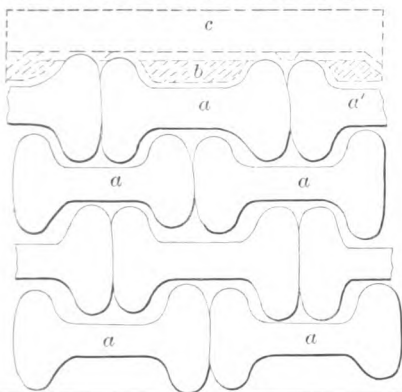


47079—C. H. Amidon—*Wringing Machine.*47081—T. Atkins—*Cabinet Organ.*47080—L. L. Arnold—*Cigarette.*47087—C. H. Buchelew—*Lamp.*47085—J. Blakeney—*Boot and Shoe Sole Machine.*47086—J. B. Bowditch—*Lead Bottom.*

47074—E. Andries—Filter.

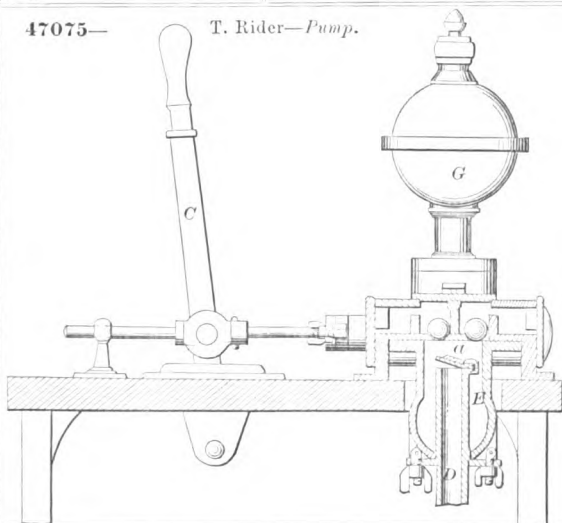


47077—F. W. Webb—Construction of Fagots.

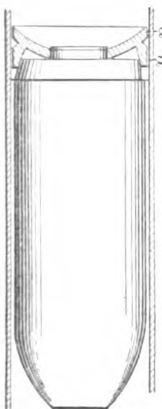


47075—

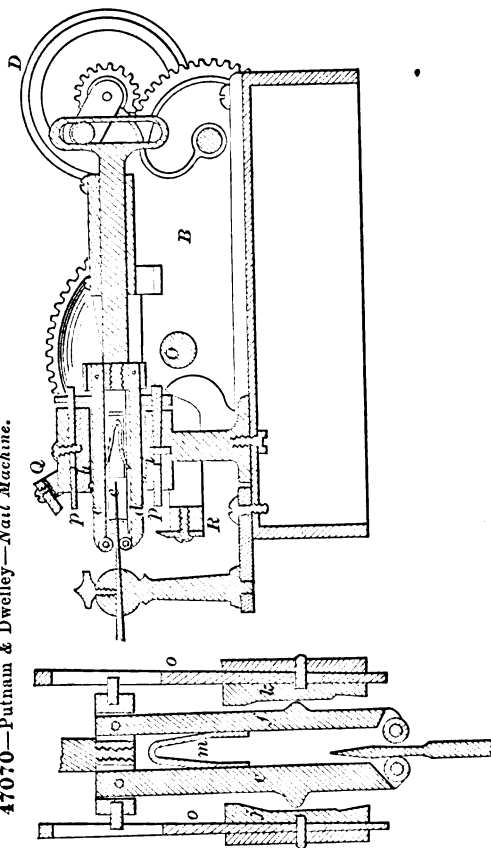
T. Rider—Pump.



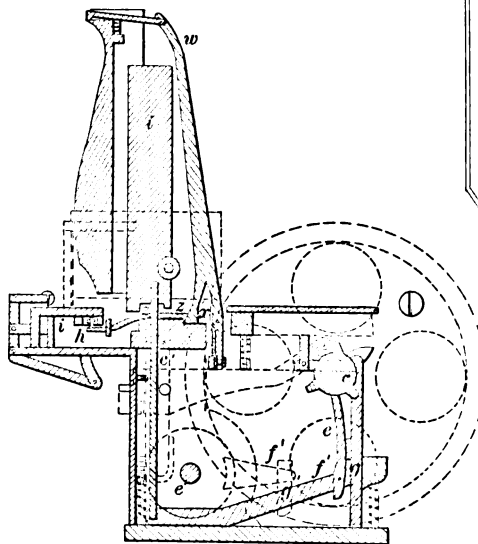
47078—C. Arick—Packing Projectiles.



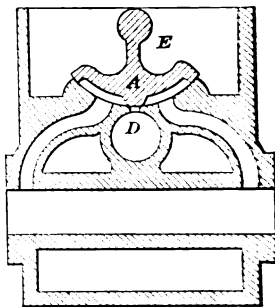
47070—Putnam & Dweley—Nail Machine.



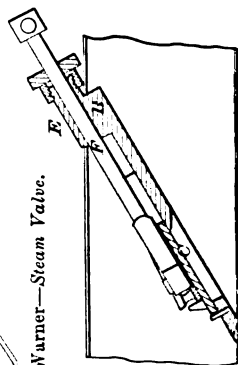
47071—A. J. Roberts—Horse Shoe Machine.



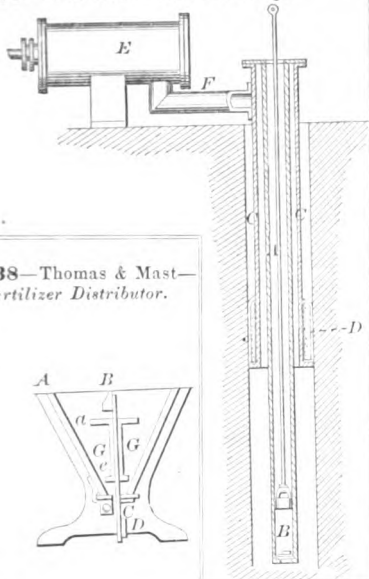
47072—J. E. Thorpe—Steam Valve.



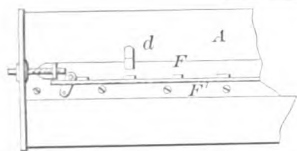
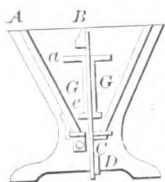
47073—S. R. Warner—Steam Valve.



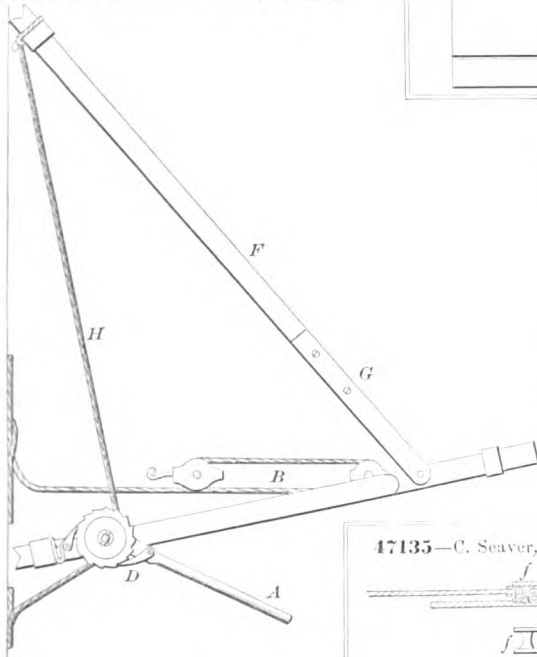
47133—J. B. Root—Oil Well Pump.



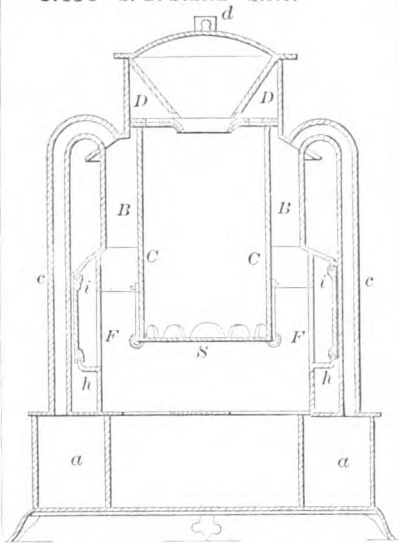
47138—Thomas & Mast—Fertilizer Distributor.



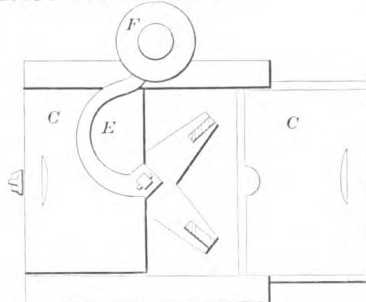
47139—W. Thomas—Canal Lock Gate.



47136—S. B. Sexton—Store.



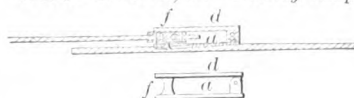
47134—S. E. Saul—Churn.



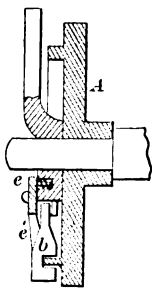
47137—J. Sutherland—Propeller.



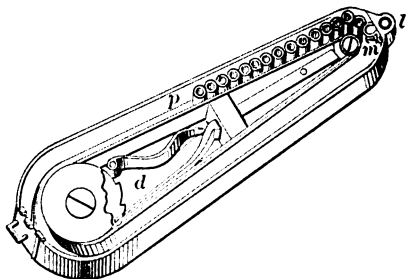
47135—C. Seaver, Jr.—Clothing Clasp.



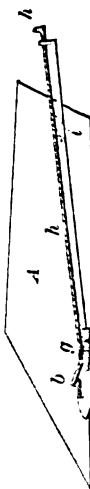
47126—O. C. Phelps—*Feed Wheel.*



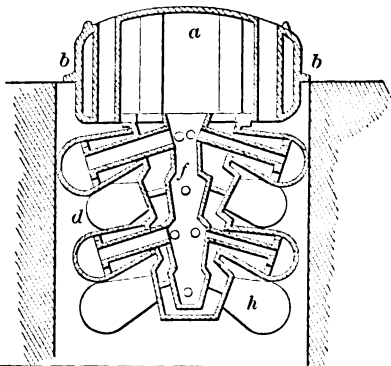
47127—R. S. Pickett—*Percussion Cap Holder.*



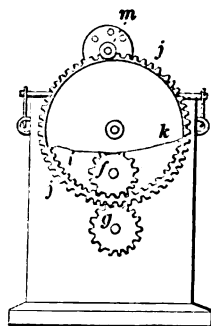
47128—A. Rank—*Harvester.*



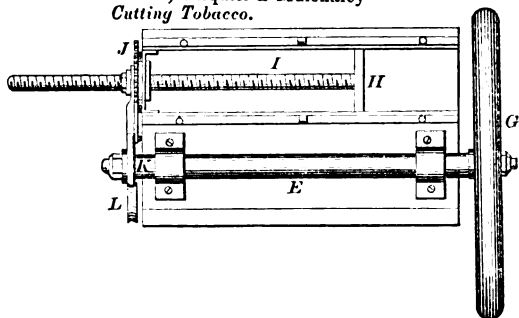
47130—E. Reynolds—*Steam Boiler.*



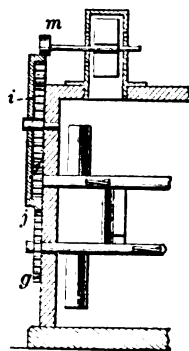
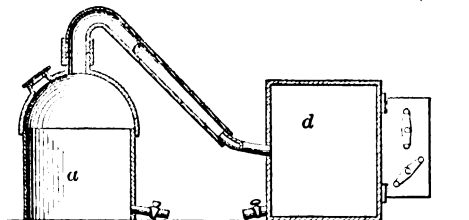
47129—J. Rankin—*Churn.*



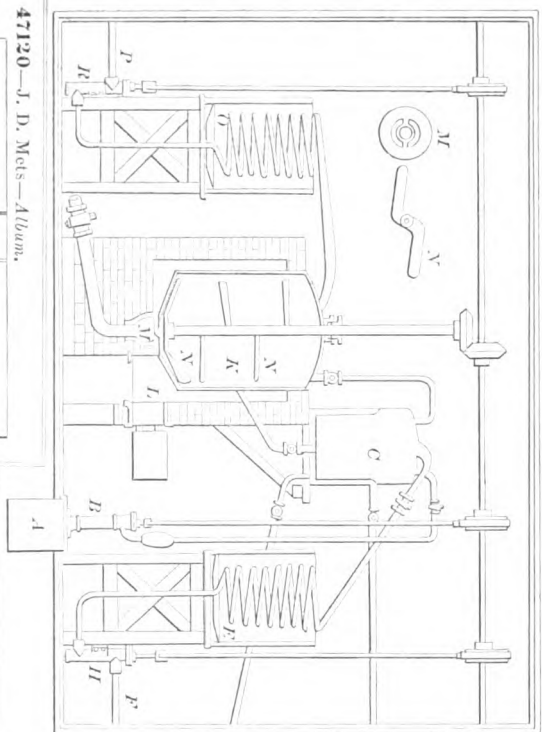
47131—Ritterhoff, Colquitt & Mulchaley—*Cutting Tobacco.*



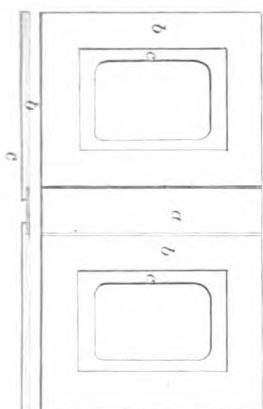
47132—L. S. Robbins—*Preserving Wood.*



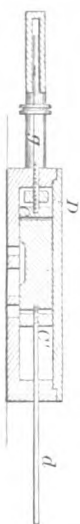
47125—Perkins & Burnett—Distilling Petroleum.



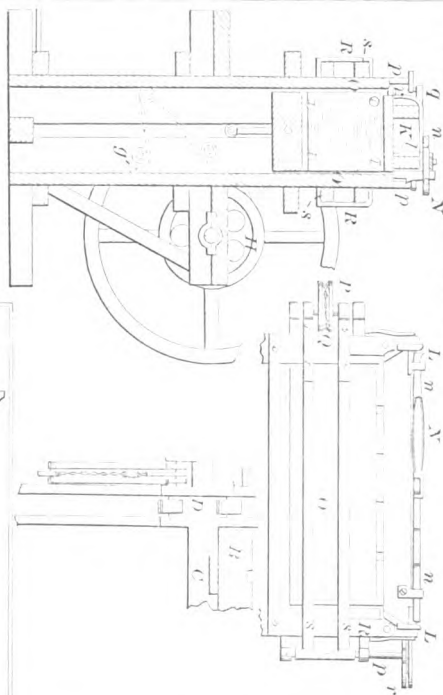
47120—J. D. Mels—Album.



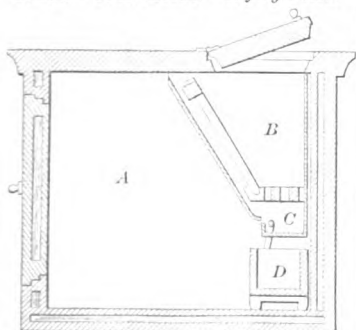
47122—A. Morton—Steam Engine Valve.



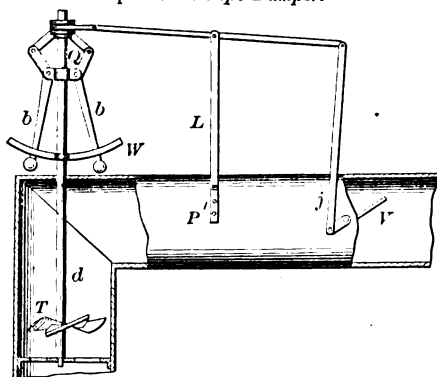
47124—G. C. Paine—Baling Press.



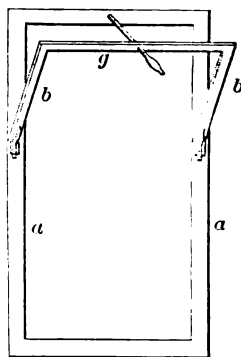
47123—O. E. Mosher—Refrigerator.



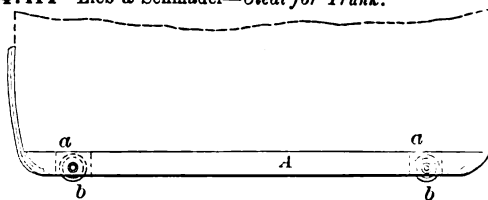
47111—H. Kipe—Stove Pipe Damper.



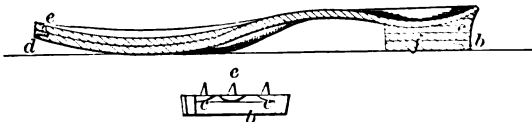
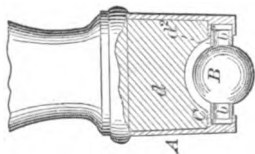
47112—R. Krause—Mattress.

47113—W. J. Lewis—
For making Bolts.

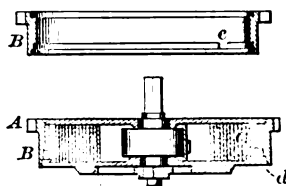
47114—Lieb & Schmadel—Cleat for Trunk.



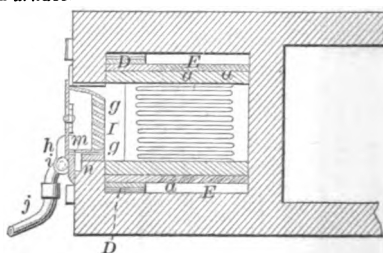
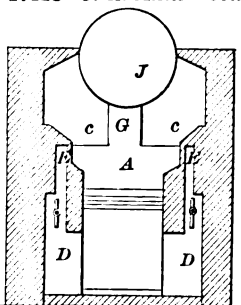
47115—I. E. Loughborough—Plate for Boots and Shoes.

47117—W. T. Mersereau—
Furniture Caster.

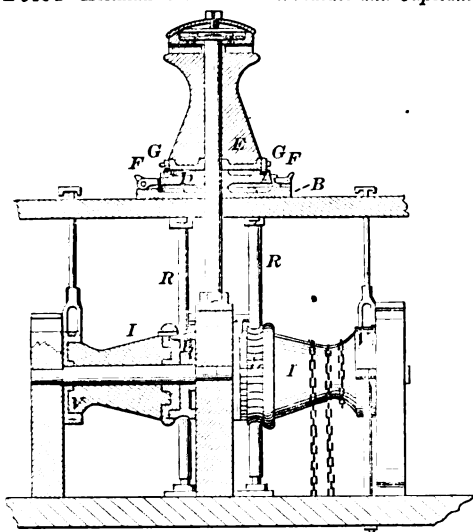
47116—G. C. Marten—Watch.



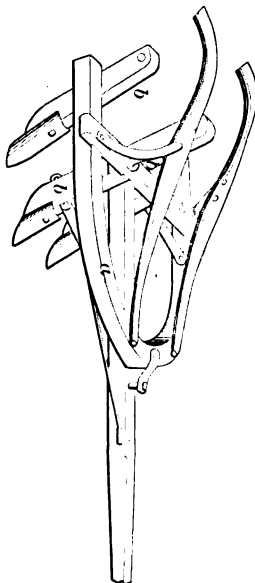
47118—J. A. Miller—Boiler Furnace.

47119—I. B. & W. H. Miller—
Piston Packing.

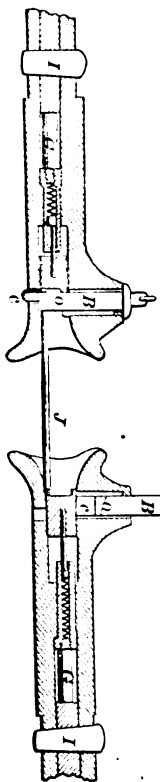
47104—Heitman & Radican—Windlass and Capstan.



47105—Hassonpflug & Barnhart—Collector.

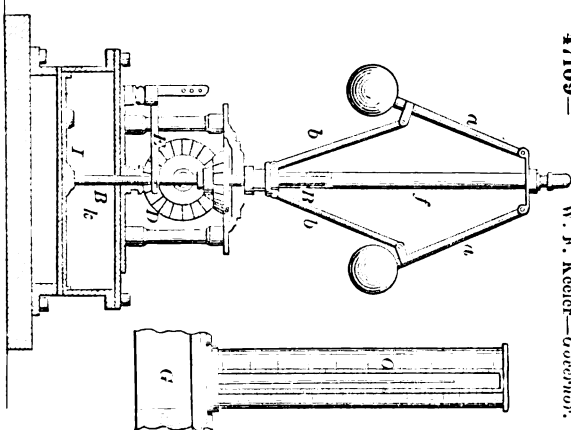


47108—E. P. Howland—Car Coupling.

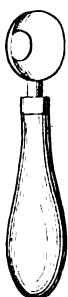


47109—

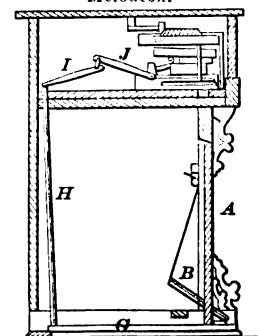
W. J. Keeler—Governor.



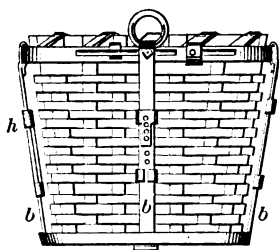
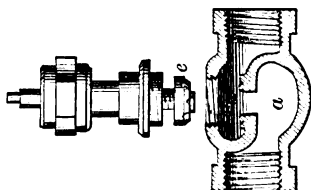
47106—W. P. L. Herr—Vegetable Scoop.



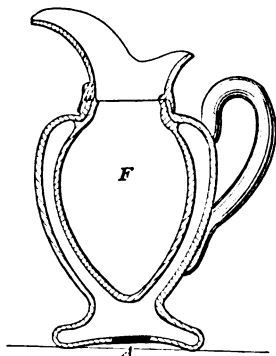
47110—Kinnard & Drelur—Melodeon.



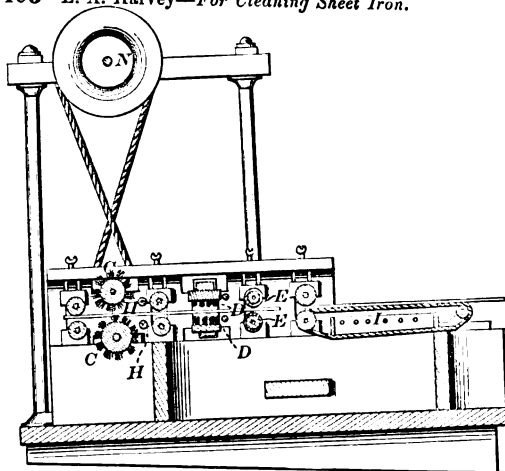
47096—P. Eley—Basket.

47097—S. D. Fales—
Valve Cock.

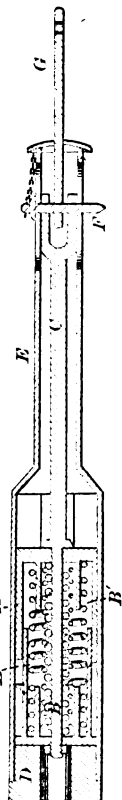
47101—J. W. Haines—Silvering Glass.



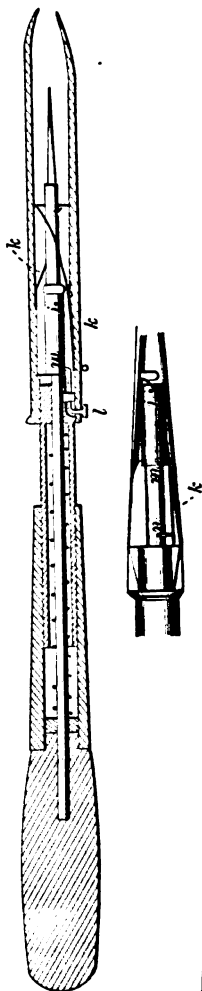
47103—E. A. Harvey—For Cleaning Sheet Iron.



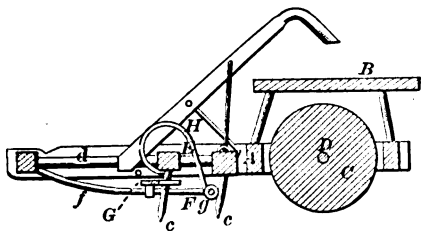
47098—R. Ficgel—Railroad Draft Bar.

47100—Furlong & Lang—
Lamp Wicks.

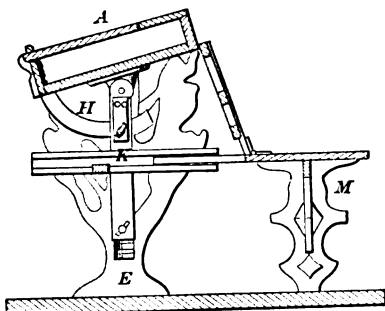
47102—D. F. Hartford—Screw Driver and Tapers.



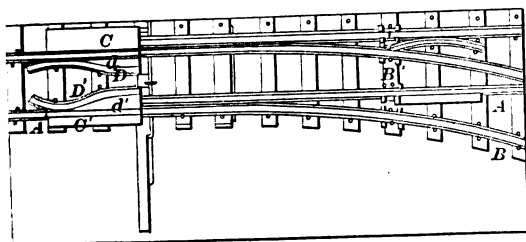
47090—W. H. Converse—*Harrow and Roller.*



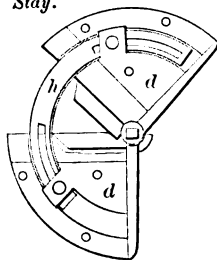
47093—W. Disbrow—*Seat and Desk.*



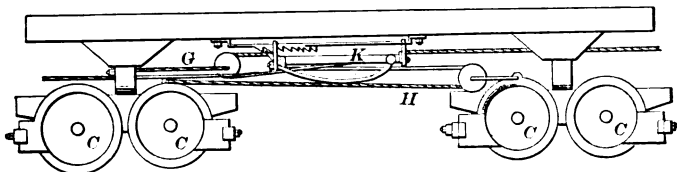
47089—J. W. Colwell—*Railroad Switch.*



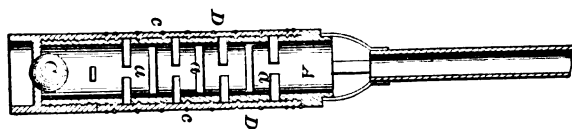
47092—J. M. Dailey—*Trunk Stay.*

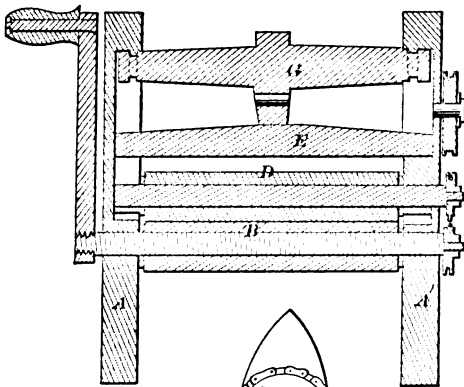
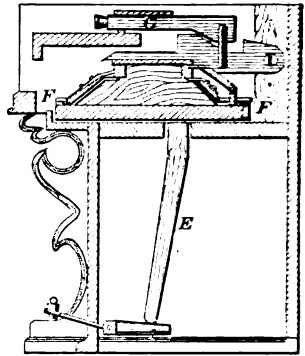
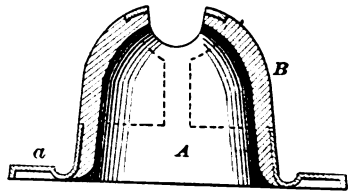
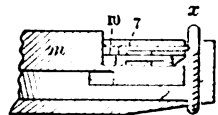
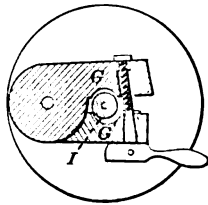
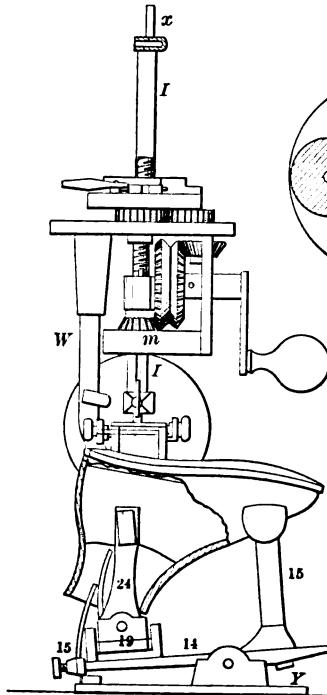
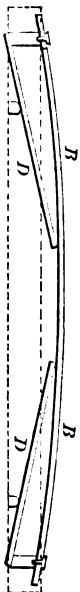


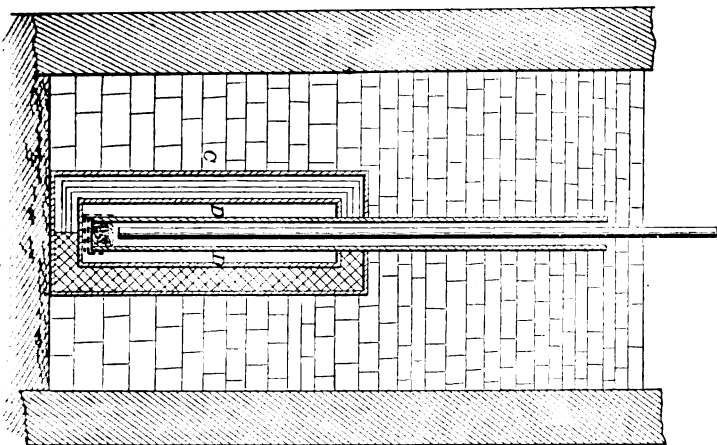
47091—D. S. Cross—*Car Brake.*



47095—W. F. Dodge—*Pump Piston.*

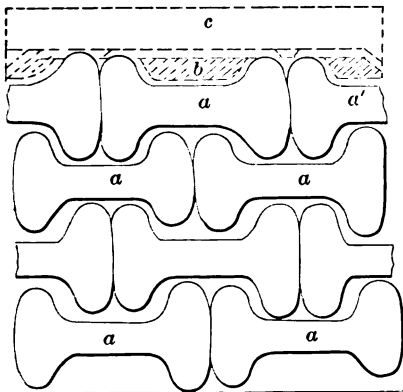


47079—C. H. Amidon—*Wringing Machine.*47081—T. Atkins—*Cabinet Organ.*47087—C. H. Buchelew—*Lamp.*47080—L. L. Arnold—*Cigarette.*47085—J. Blakeney—*Boot and Shoe Sole Machine.*47086—J. B. Bowditch—*Bed Bottom.*

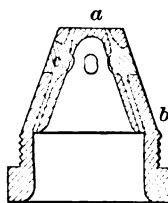


47074—E. Andries—*filter.*

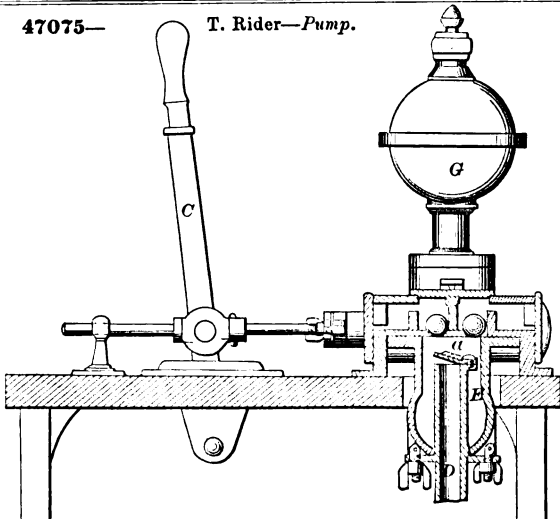
47077—F. W. Webb—Construction of Fagots.



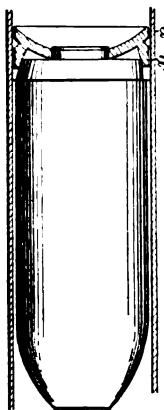
47076—J. Smith—*Fusible Plug for Boilers.*



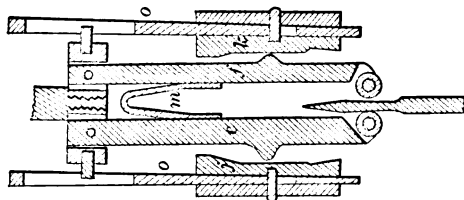
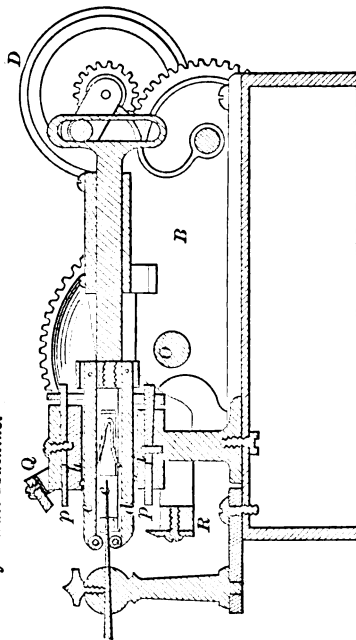
47075—  T. Rider—*Pump.*



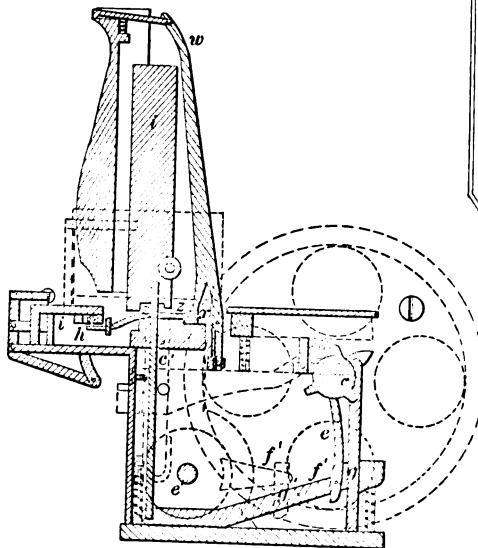
47078—C. Arick—*Packing Projectiles.*



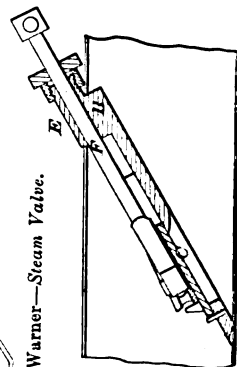
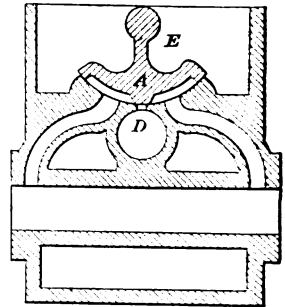
47070—Putnam & Drelley—Nail Machine.



47071—A. J. Roberts—Horse Shoe Machine.

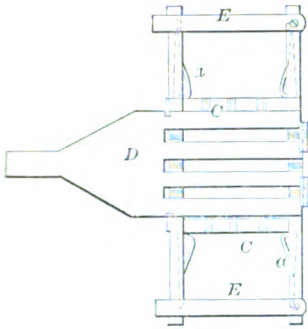


47072—J. E. Thorpe—Steam Valve.

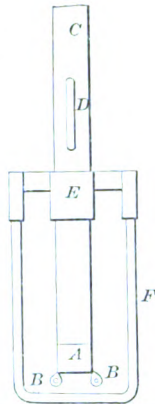


47073—S. R. Warner—Steam Valve.

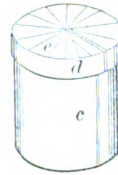
47064—R. Green—Wool Press.



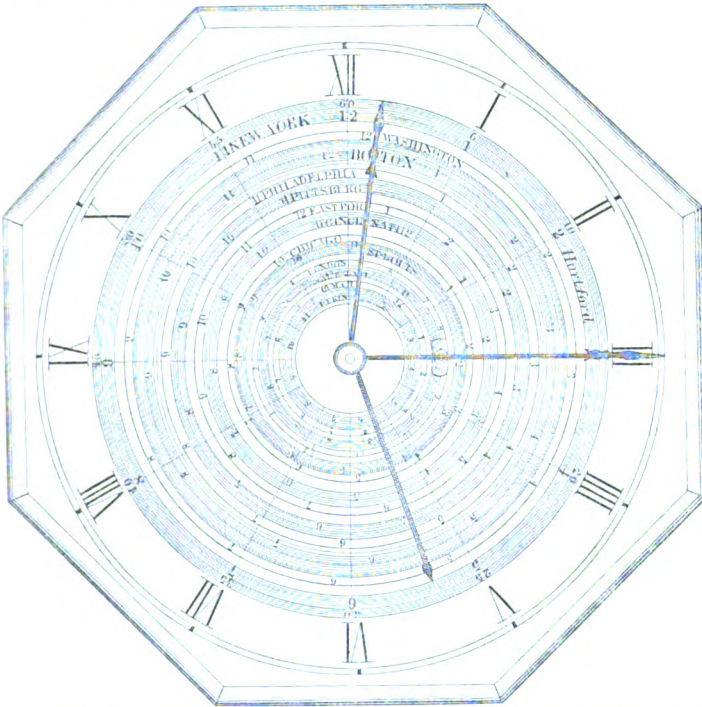
47066—J. & H. R. Lee—Mop.



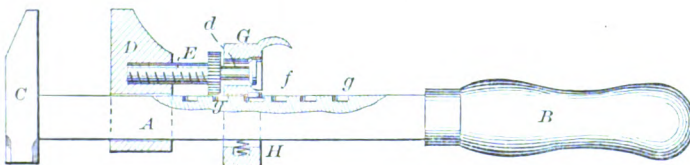
47069—J. W. Millet—Paper Box.



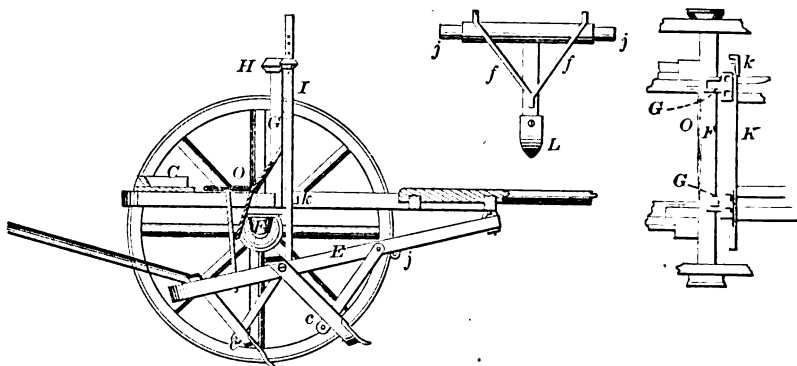
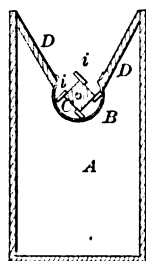
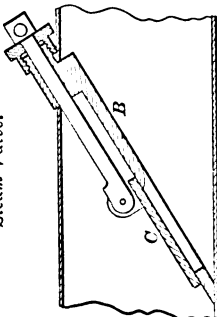
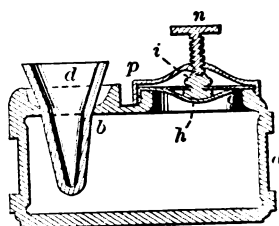
47065—A. W. Hall—Time Piece.



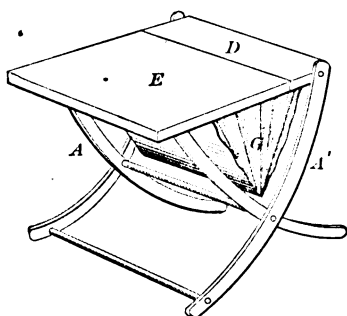
47067—A. Y. McDonald—Wrench.



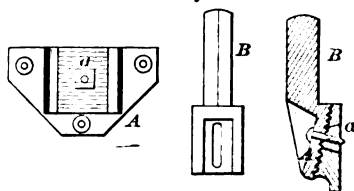
47055—Thomas & Mast—Cultivator.

47056—H. Tilden—
Flour Sifter.47057—Treadway & Warner—
Steam Valve.47060—W. A. Wheeler—Fountain
Inkstand.

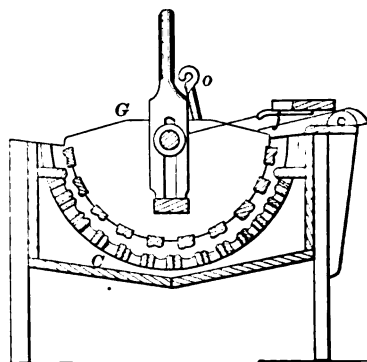
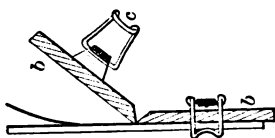
47058—J. Trevor—Desk and Table.



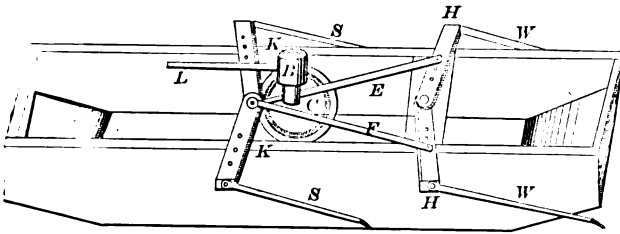
47059—B. B. Whaley—Flask Pin.



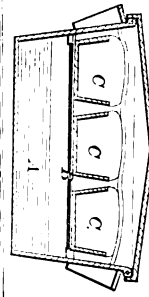
47062—B. Wright—Washing Machine.

47063—N. F. English—
Photographic Picture
Frame.

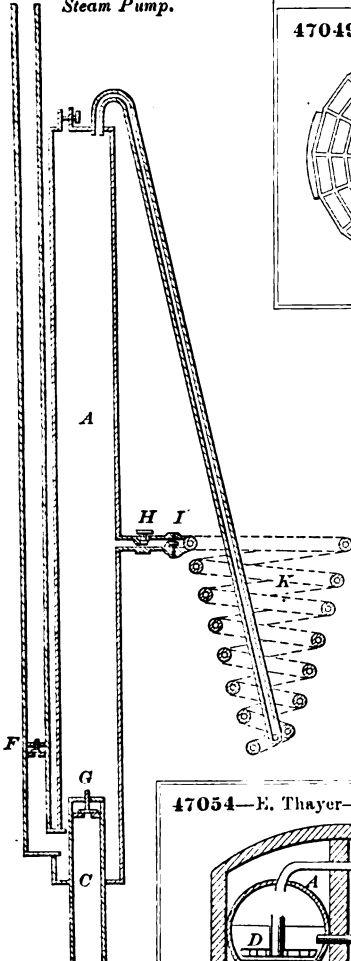
47048—A. F. Stelle—*Pole Propeller.*



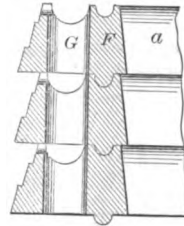
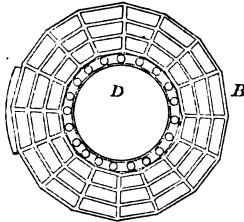
47050—T. Stockton—*Dough
Kneiter.*



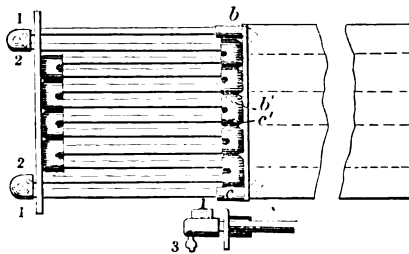
47051—E. Thayer—*Automatic
Steam Pump.*



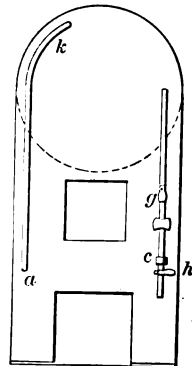
47049—P. P. Stewart—*Stove.*



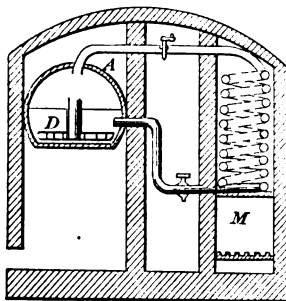
47052—E. Thayer—*Grate Bar.*

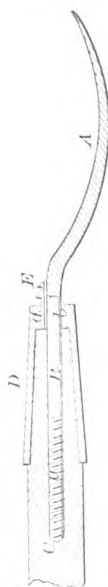
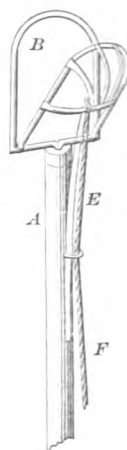
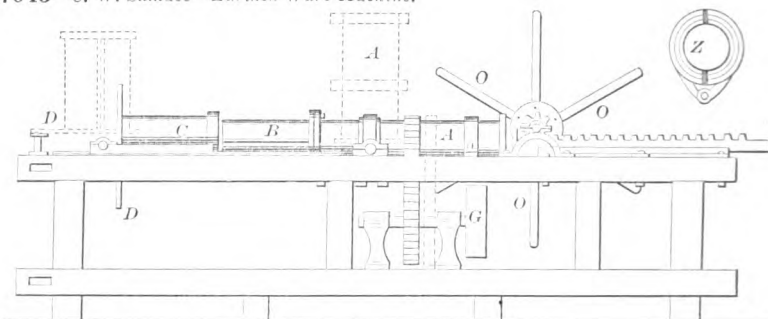
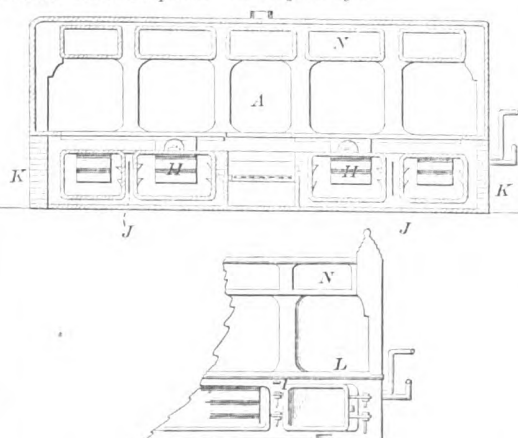
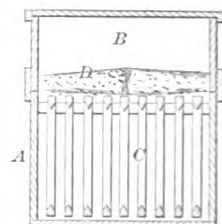


47053—E. Thayer—*Tubular
Grate.*

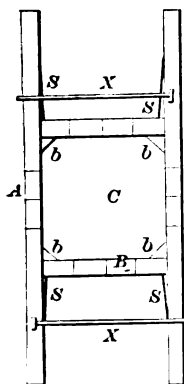


47054—E. Thayer—*Steam Generator.*

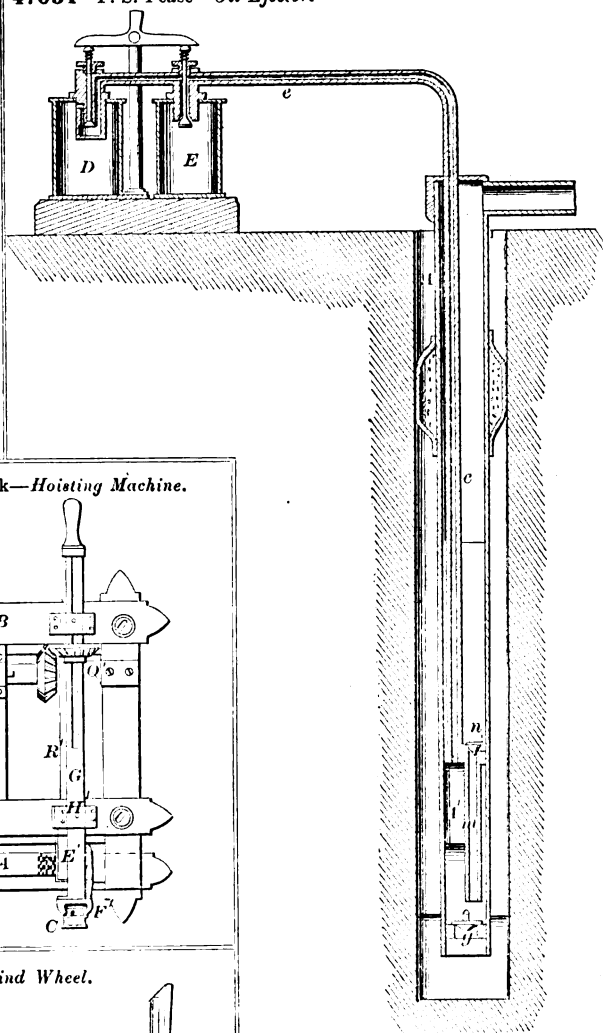


47041—J. A. Robinson—*Coal Screen.*47042—W. F. Rundell—*Hay Fork.*47044—A. Selover—*Fruit Gatherer.*47043—C. W. Saladee—*Earthen Ware Machine.*47045—C. J. Shephard—*Cooking Range.*47047—O. Sprague—*Bee Hive.*

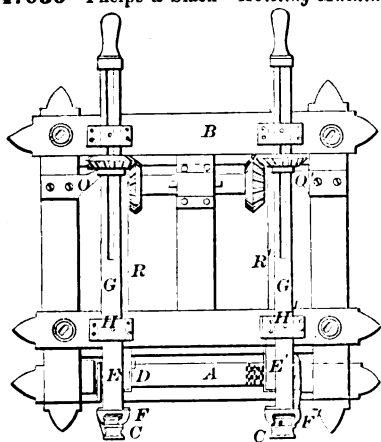
47037—J. W. Phillips—*Wool Press.*



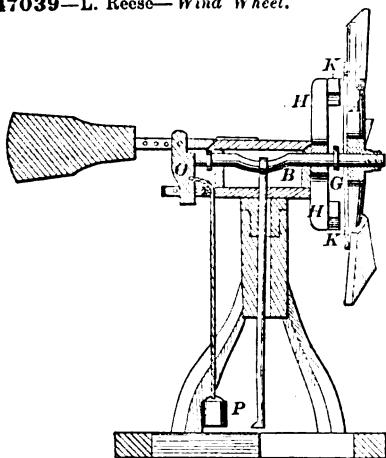
47034—F. S. Pense—*Oil Ejector.*



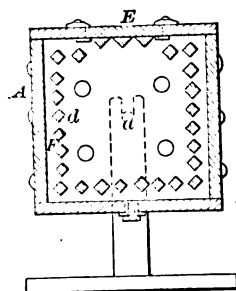
47036—Phelps & Slack—*Hoisting Machine.*



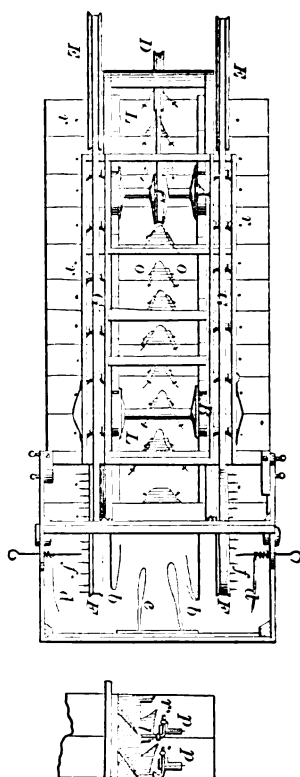
47039—L. Reese—*Wind Wheel.*



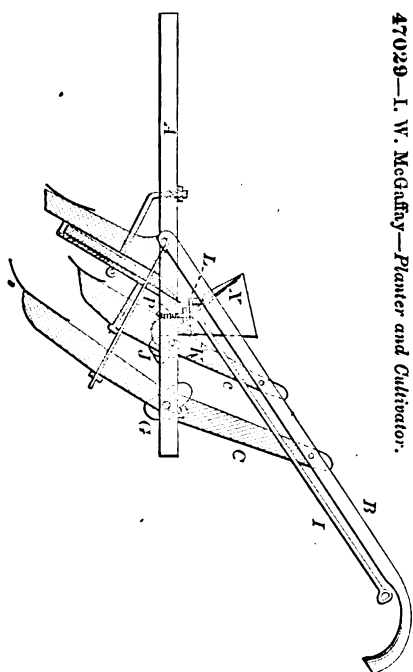
47038—S. Safford—*Washing Machine.*



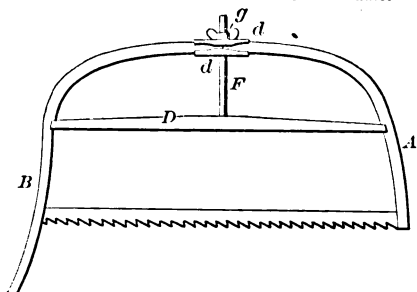
47033—J. L. Nicol—Automatic Truck Layer.



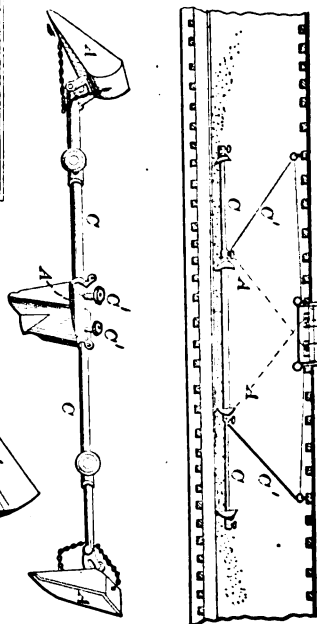
47029—L. W. McGaffney—Plow and Cultivator.



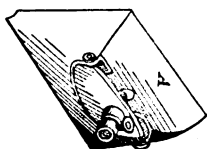
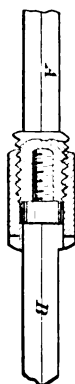
47032—W. Morehouse—Buck Saw Frame.



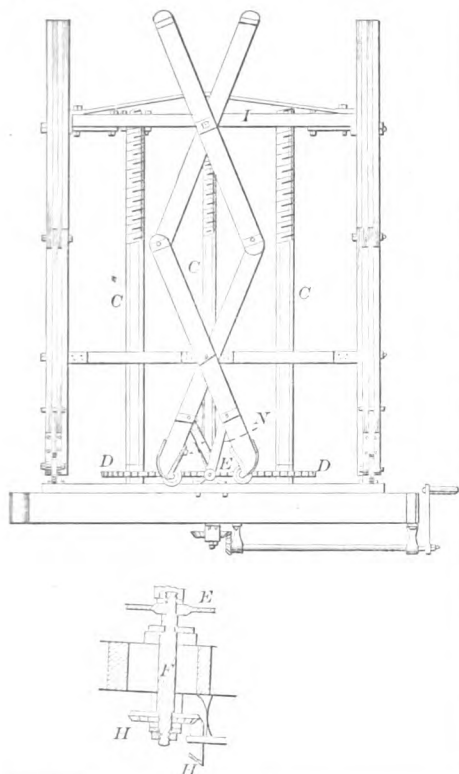
47030—Milsom, Spindelow & F. P. Watson—Trimming Cargoes of Grain.



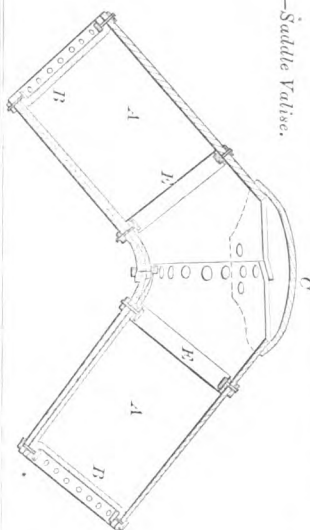
47031—J. B. Moore—Coupling Tool for Drilling.



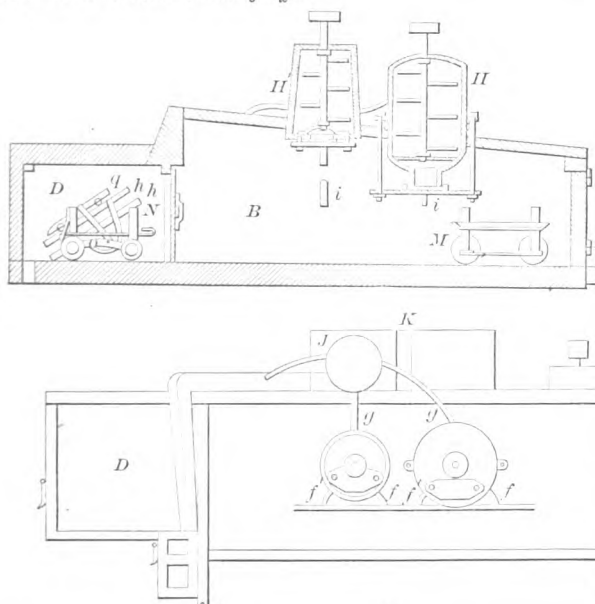
47026—Lamason & King—Signal Tower.



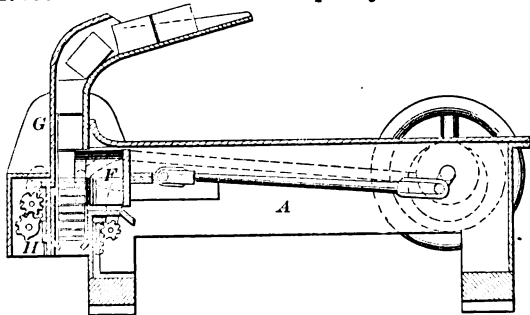
47028—Murray & Topham—Saddle Valve.



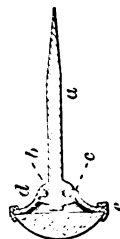
47027—A. W. Louth—Treating Offal.



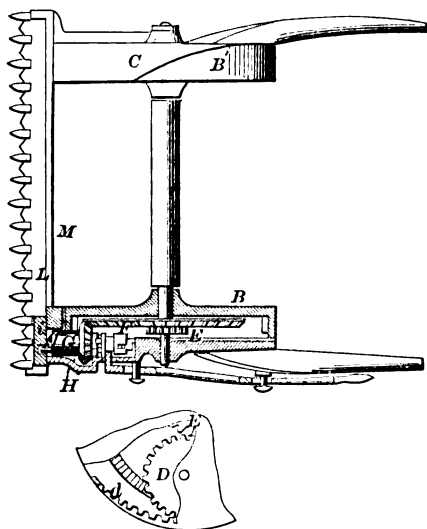
47019—J. H. Hildebrandt—Wood Splitting Machine.



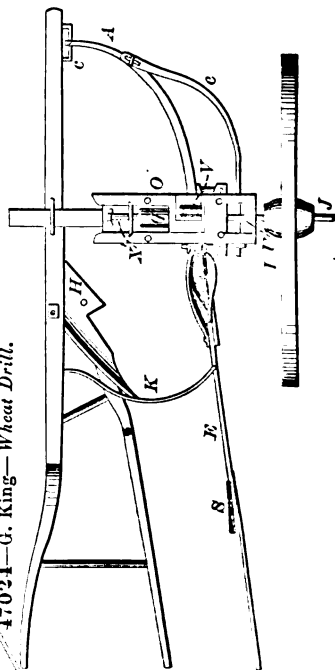
47023—A. D. Judd—Picture Nail.



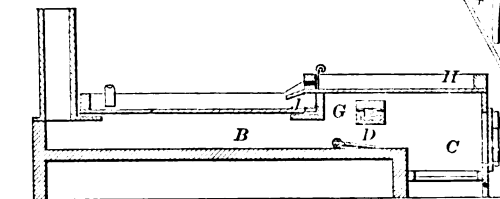
47022—G. W. Jennings—Hand Mowing Machine.



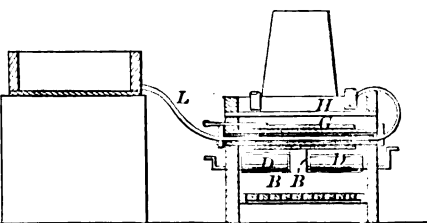
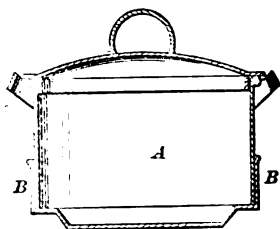
47024—G. King—Wheat Drill.



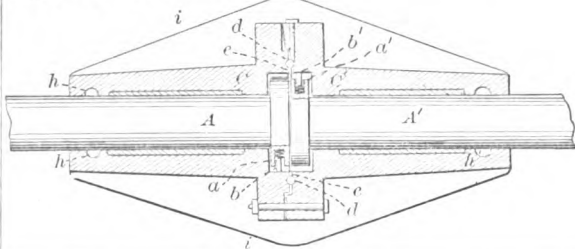
47020—D. H. Iseminger—Sorghum Evaporator.



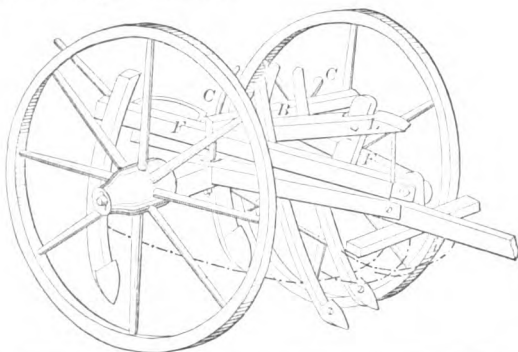
47025—W. Kroeger—Vessel for Boiling.



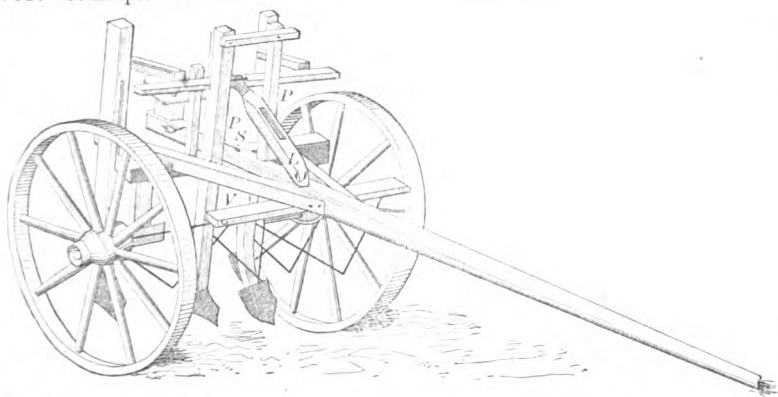
47015—J. W. Hard—*Car Axle.*



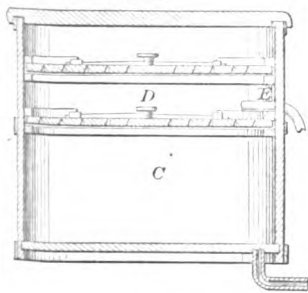
47016—J. Harper—*Cultivator.*



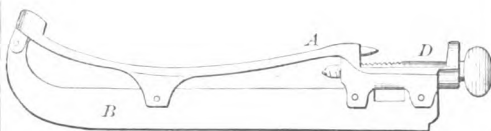
47017—J. Harper—*Cultivator.*

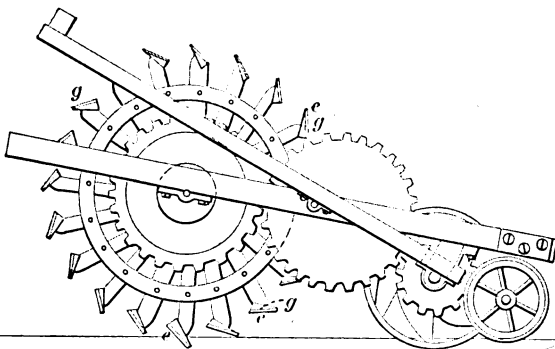
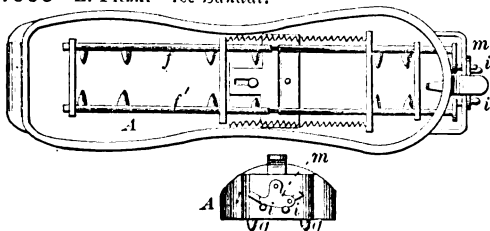
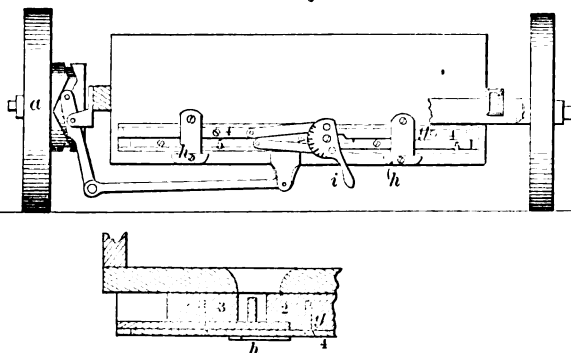
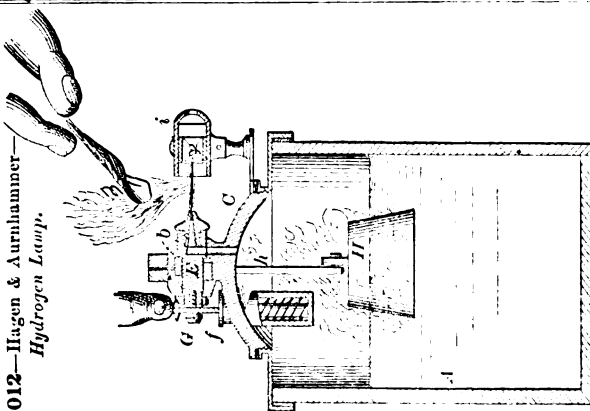
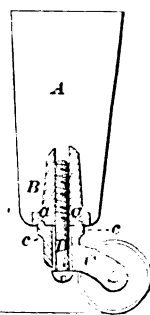
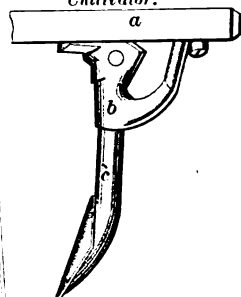
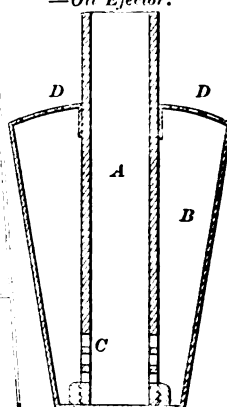
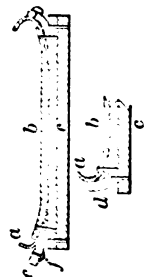


47014—A. Hammer—*Brewers' Mash-tun.*

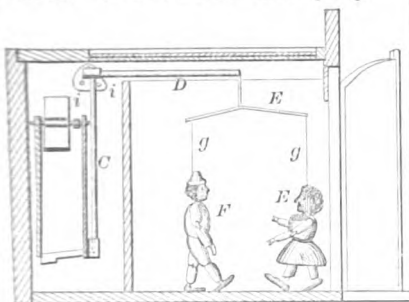


47018—W. Hawkins—*Skate.*

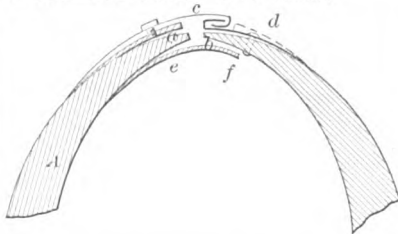


47005—L. S. Fithian—*Wheel for Plows.***47006**—E. Fitzki—*Ice Sandal.***47009**—Fowler & Bacon—*Seeding Machine.***47012**—Hagen & Aurnhammer—*Hydrogen Lamp.***47007**—F. G. Ford—*Custor.***47008**—Fowler & Bacon—*Cultivator.***47011**—W. R. Greenleaf—*Oil Ejector.***47010**—B. D. Godfrey—*Boat.*

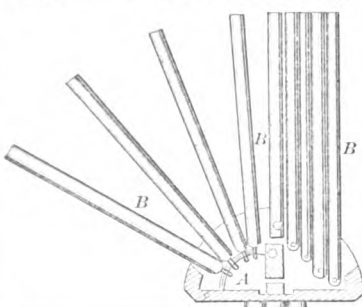
46997—J. M. Cromwell—*Dancing Toy.*



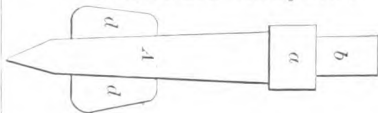
47900—S. B. Edson—*Horse Collar.*



46999—J. H. Dougherty—*Clothes Drier.*

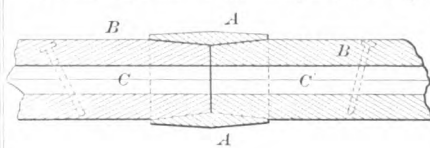


D. R. Erdman—*Boring Drill.*



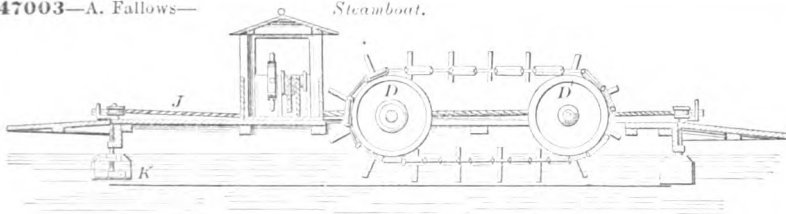
47001—

47002—R. Farr—*Connection for Water Pipe.*

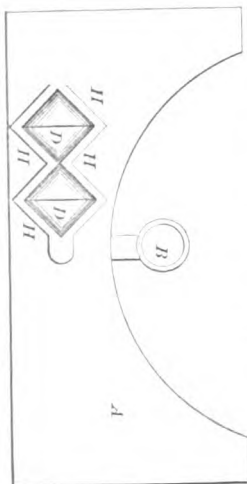


47003—A. Fallows—

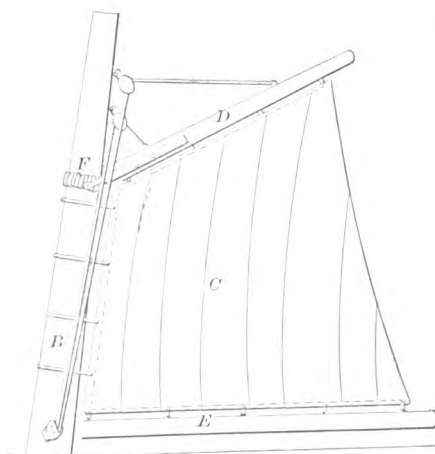
Steamboat.

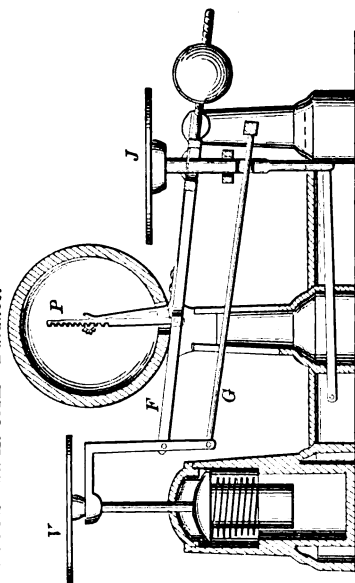
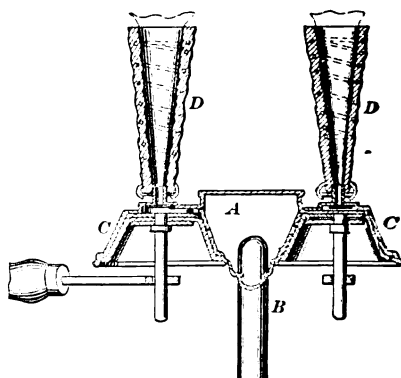
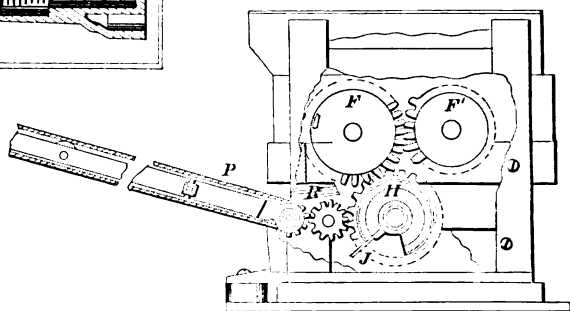
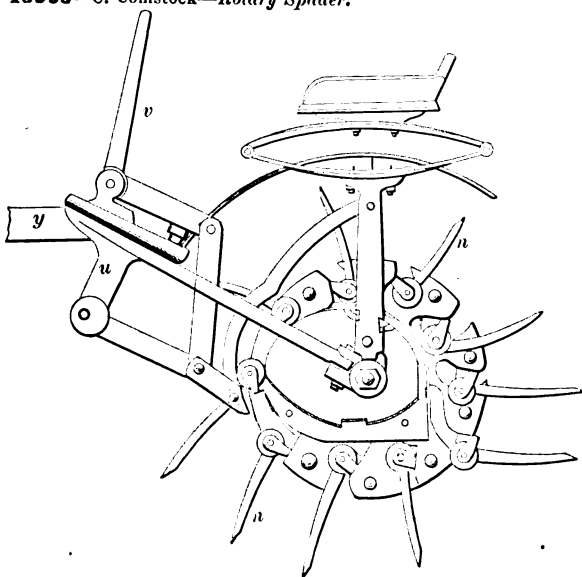
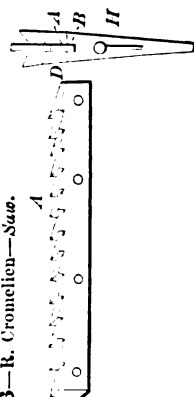


46998—S. M. Davies—*Engine Head Light.*

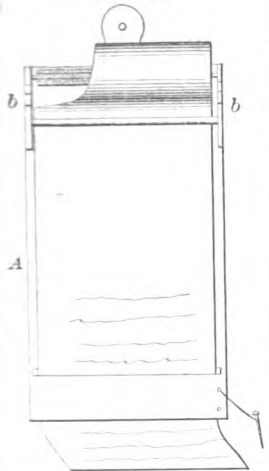


47004—C. R. Fisher—*Gaff.*

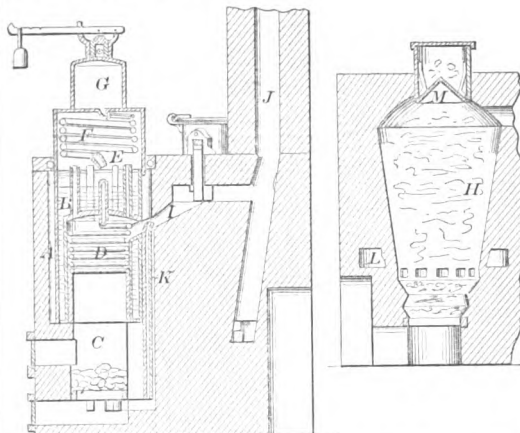


46992—H. A. Clum—*Balance.*46994—L. O. Colvin—*Cow Milker.*46993—S. Colahan—*Hay Baling Machine.*46995—C. Comstock—*Rotary Spader.*46996—K. Cromelien—*Saw.*

46982—G. Asmus—Writing Tablet.



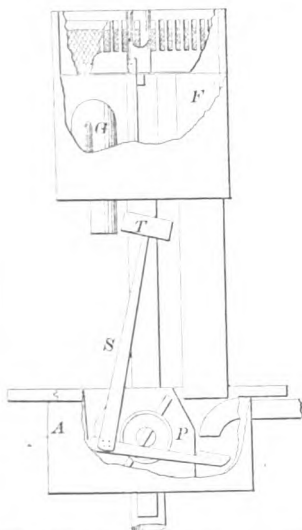
46984—G. W. Baker—Treating Ores.



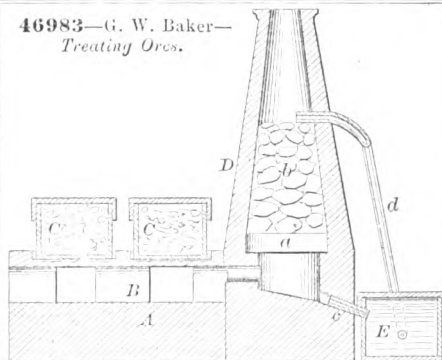
46986—J. Ball—Mouth-Piece for Cigars.



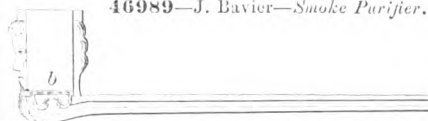
46990—J. B. Benton—Water Meter.



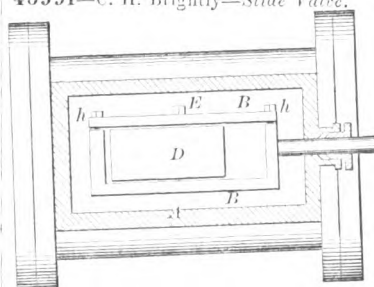
46983—G. W. Baker—Treating Ores.



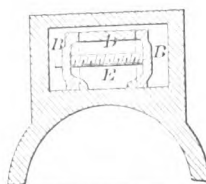
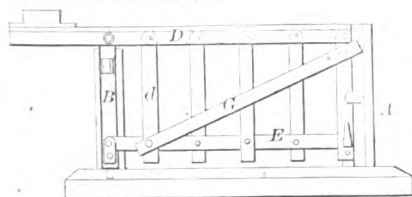
46989—J. Bavier—Smoke Purifier.

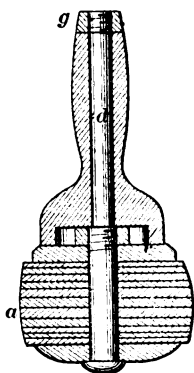
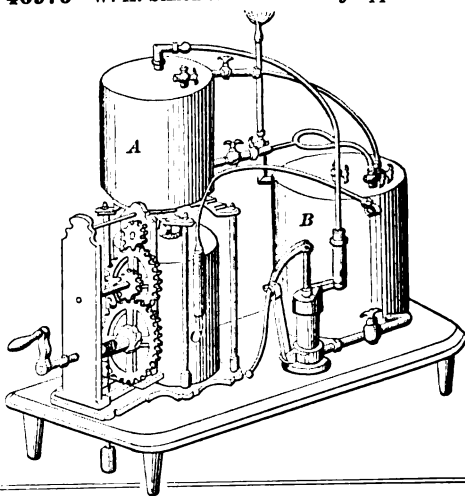
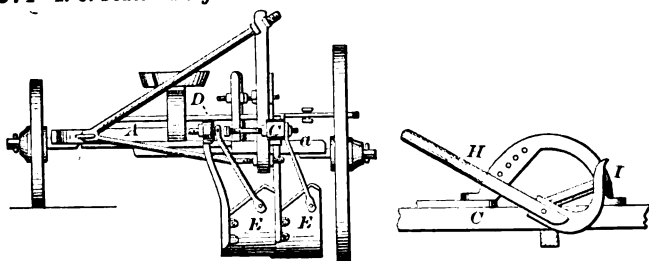
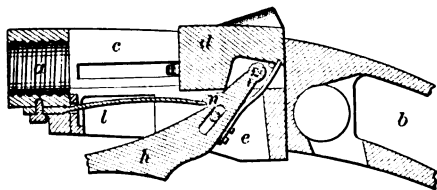
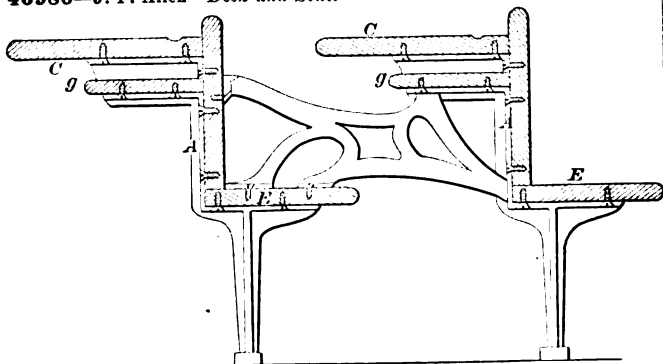
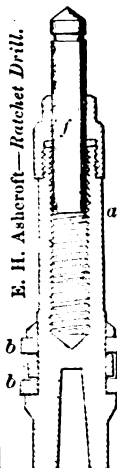


46991—C. H. Brightly—Slide Valve.

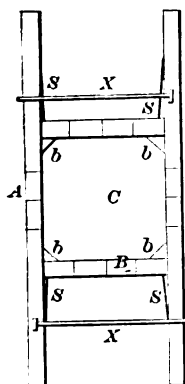


46985—F. Ball—Gate.

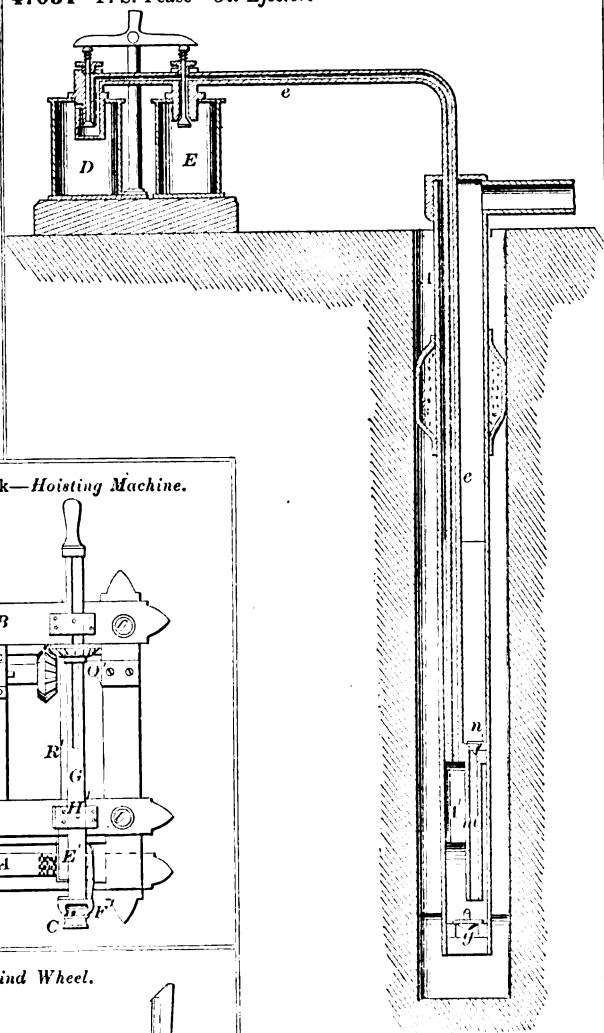


46972—A. Partridge—*Mallet.***46976**—W. A. Simonds—*Carburetted Apparatus.***46974**—I. C. Pratt—*Gang Plow.***46977**—D. Williamson—*Fire Arm.***46980**—J. P. Allen—*Desk and Seat.***46981**—

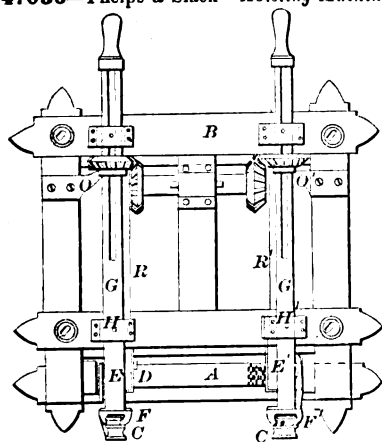
47037—J. W. Phillips—*Wool Press.*



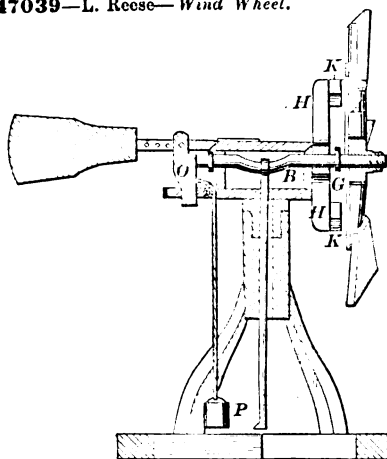
47034—F. S. Pease—*Oil Ejector.*



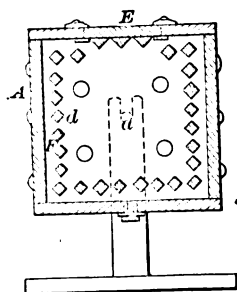
47036—Phelps & Slack—*Hoisting Machine.*



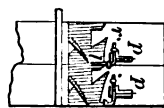
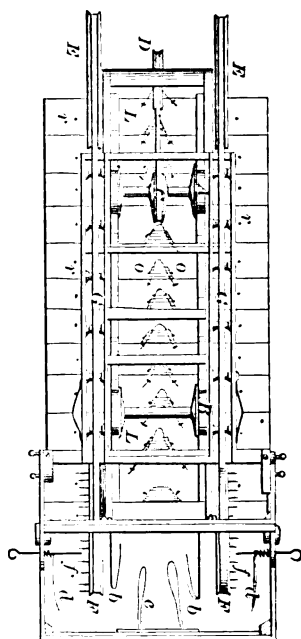
47039—L. Reese—*Wind Wheel.*



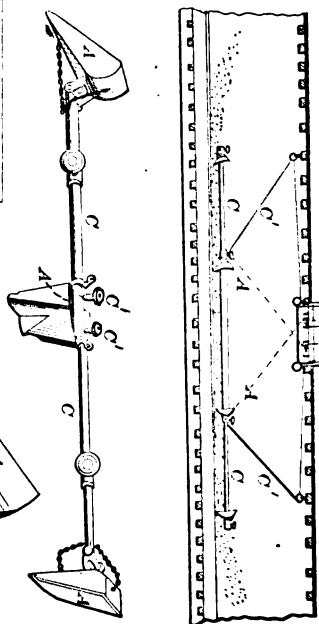
47038—S. Safford—*Washing Machine.*



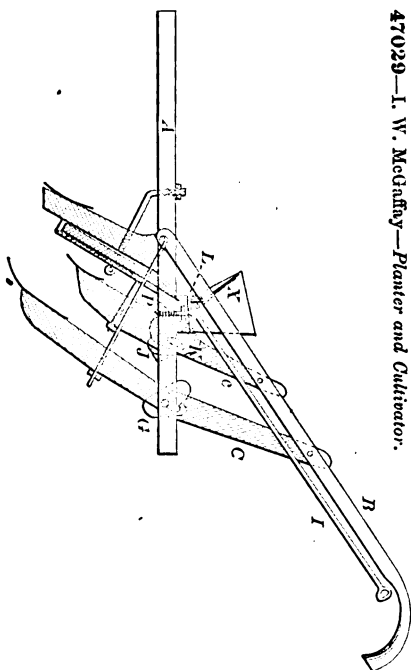
47033—J. L. Nicol—Automatic Track Layer.



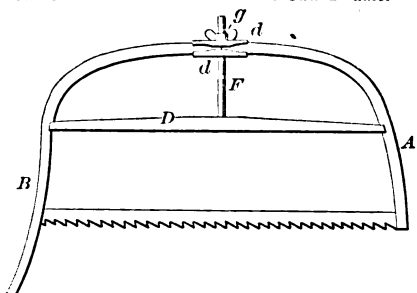
47030—Mason, Spindlow & F. P. Watson—Trimming Curves of Grain.



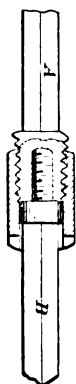
47029—L. W. McInafay—Planter and Cultivator.



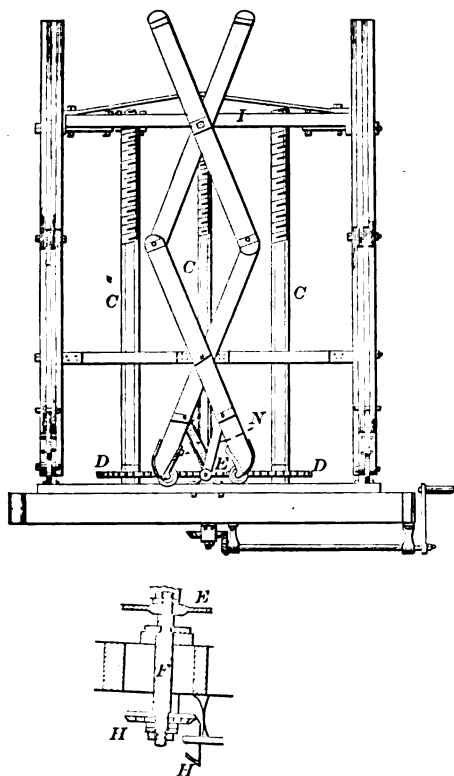
47032—W. Morehouse—Buck Saw Frame.



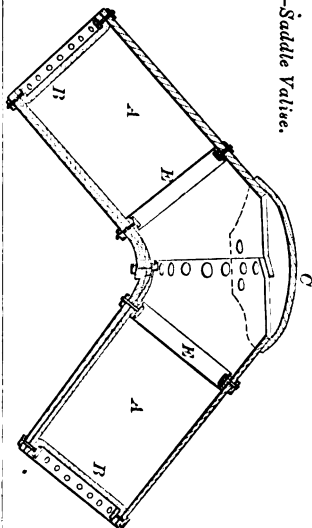
47031—J. B. Moore—Coupling Tool for Drilling.



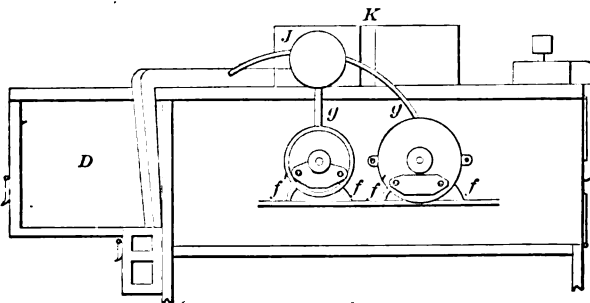
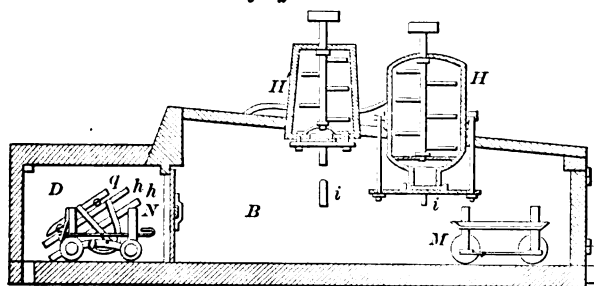
47026—Lamason & King—Signal Tower.



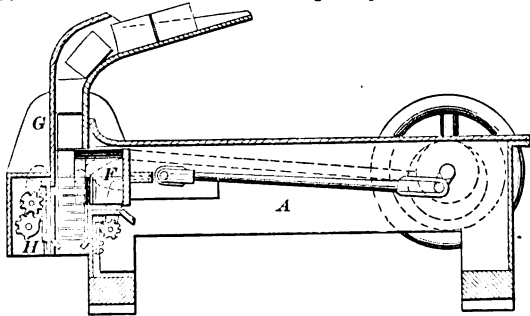
47028—Murray & Topham—Saddle Valve.



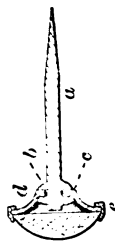
47027—A. W. Louth—Treating Offal.



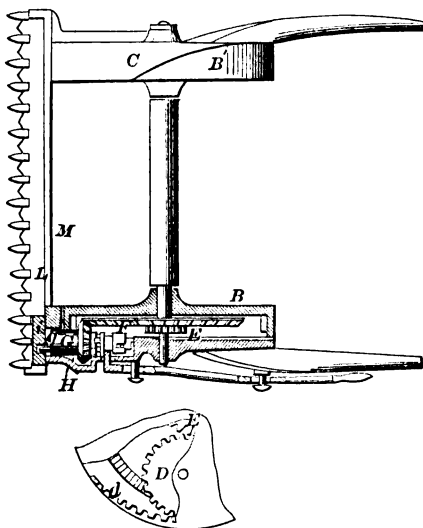
47019—J. H. Hildebrandt—Wood Splitting Machine.



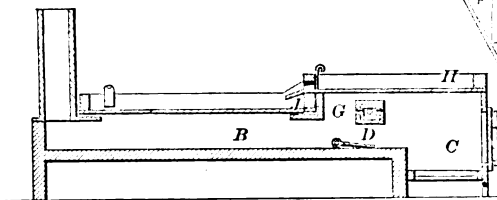
47023—A. D. Judd—Picture Nail.



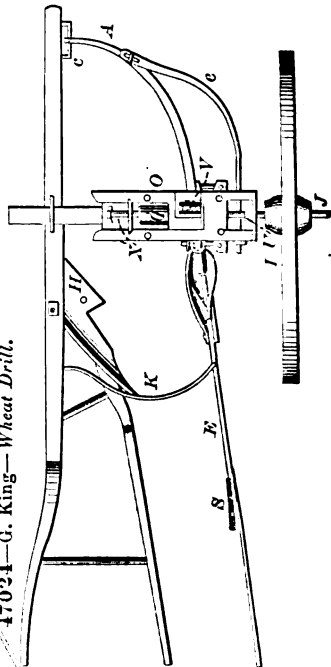
47022—G. W. Jennings—Hand Mowing Machine.



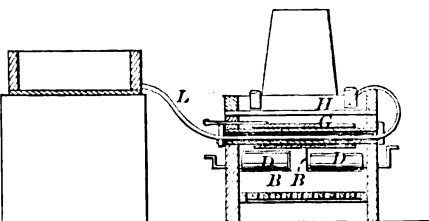
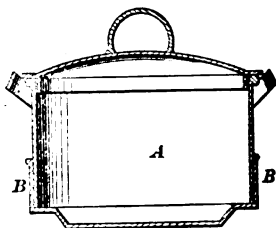
47020—D. H. Iseminger—Sorghum Evaporator.



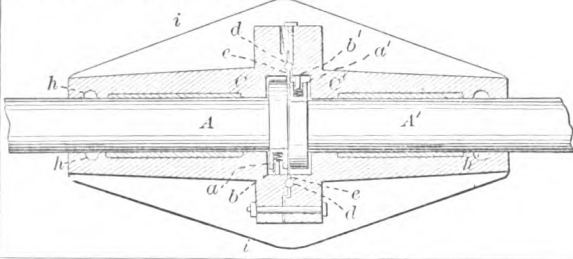
47024—G. King—Wheat Drill.



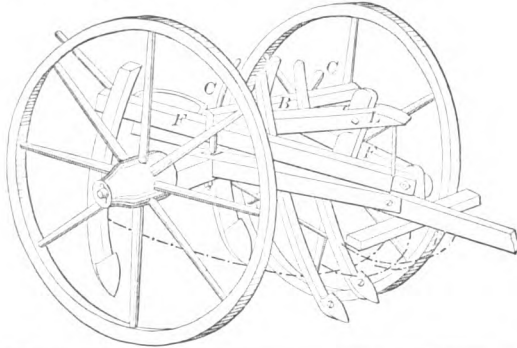
47025—W. Kroeger—Vessel for Boiling.



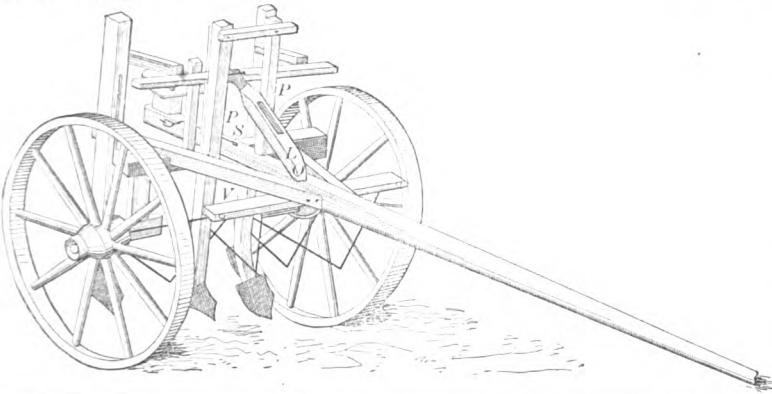
47015—J. W. Hard—*Car Axle.*



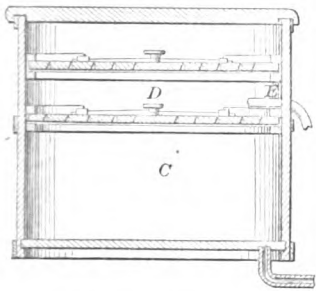
47016—J. Harper—*Cultivator.*



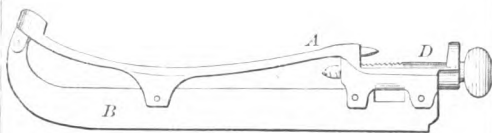
47017—J. Harper—*Cultivator.*

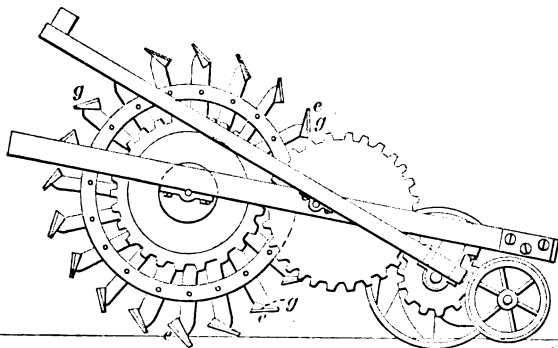
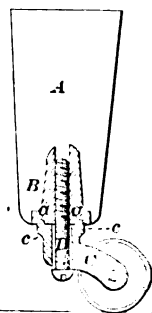
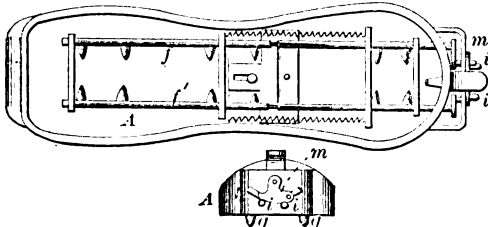
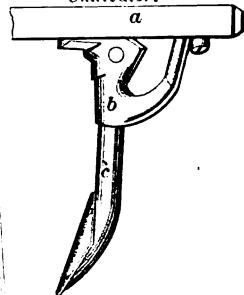
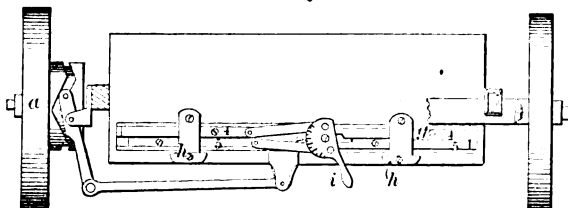
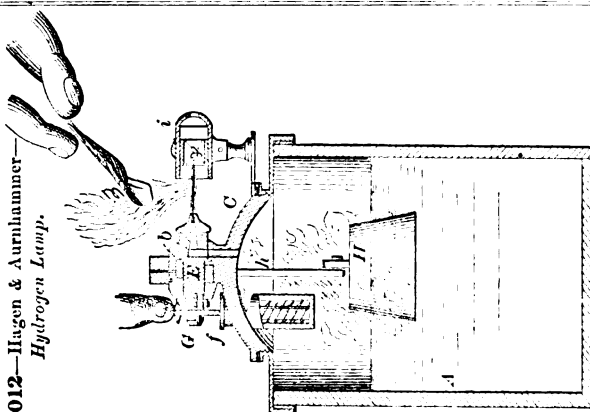
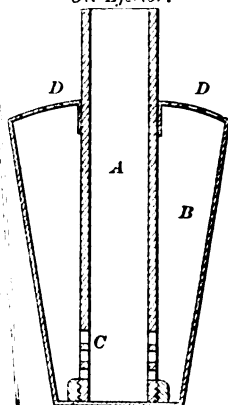
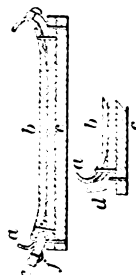


47014—A. Hammer—*Brewers' Mash-tun.*

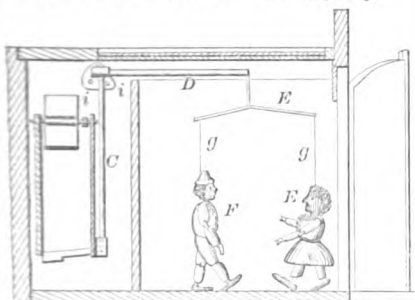


47018—W. Hawkins—*Skate.*

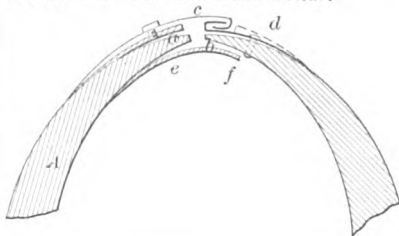


47005—L. S. Fithian—*Wheel for Plows.***47007**—F. G. Ford—*Custor.***47006**—E. Fitzki—*Ice Sandal.***47008**—Fowler & Bacon—*Cultivator.***47009**—Fowler & Bacon—*Seeding Machine.***47011**—W. R. Greenleaf—*Oil Ejector.***47012**—Hagen & Aurnhammer—*Hydrogen Lamp.***47010**—B. D. Godfrey—*Boat.*

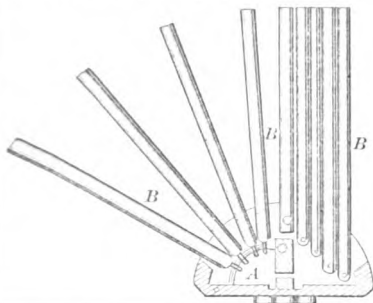
46997—J. M. Cromwell—Dancing Toy.



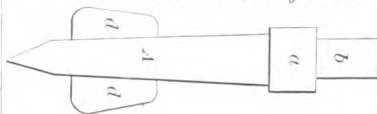
47900—S. B. Edson—Horse Collar.



46999—J. H. Doughty—Clothes Drier.

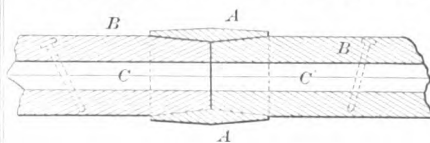


D. R. Erdman—Boring Drill.



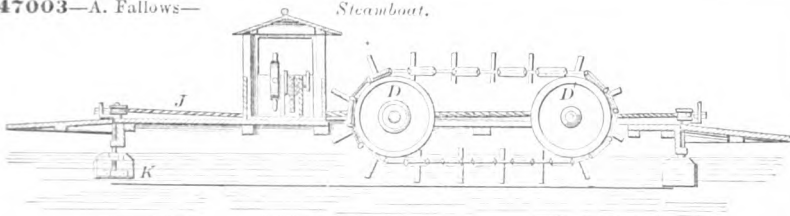
47001—

47002—R. Farr—Connection for Water Pipe.

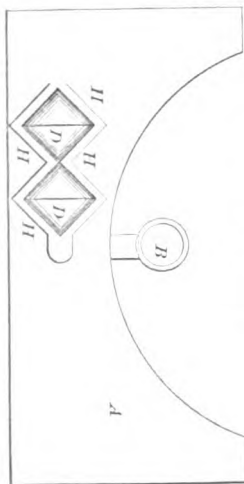


47003—A. Fallows—

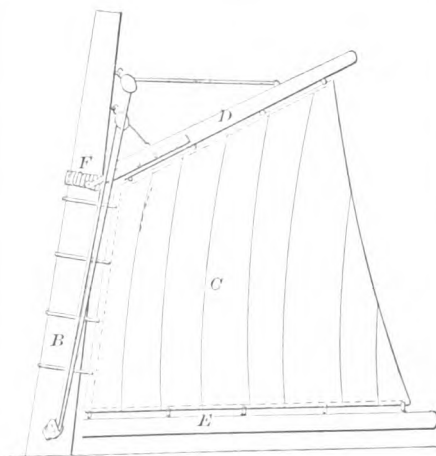
Steamboat.

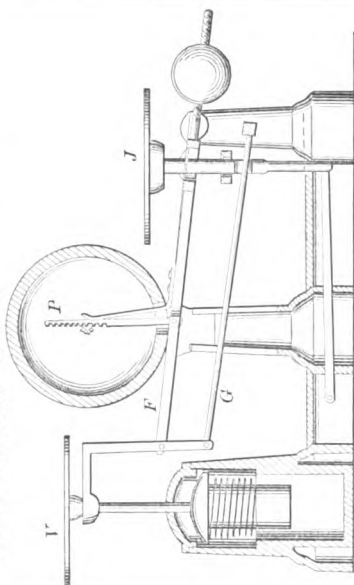
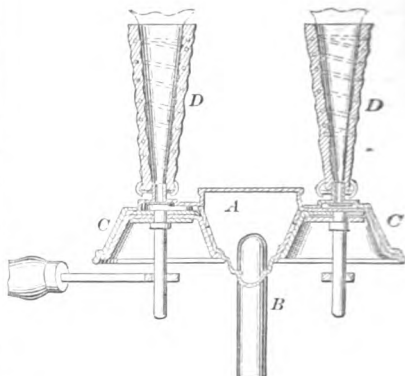
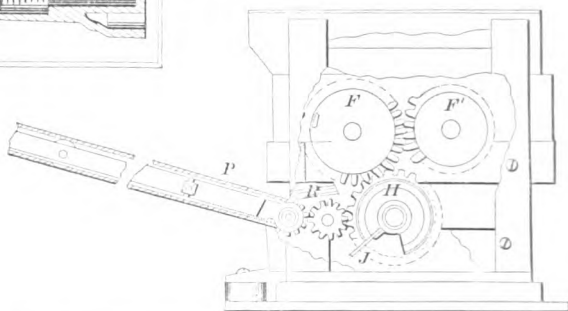
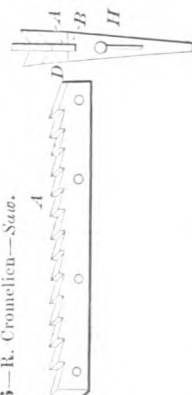
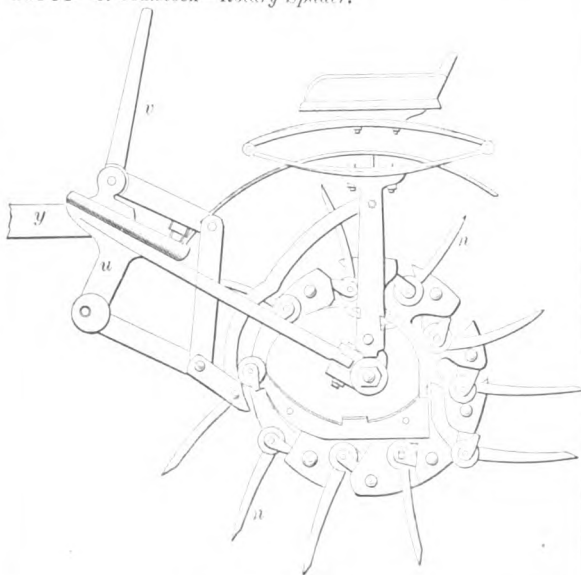


46998—S. M. Davies—Engine Head Light.

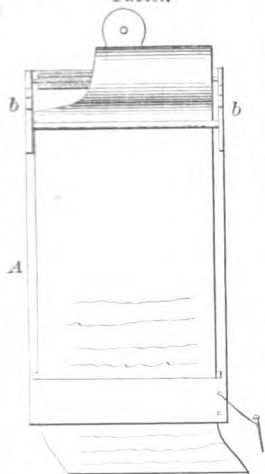


47004—C. R. Fisher—Gaff.

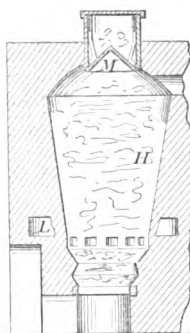
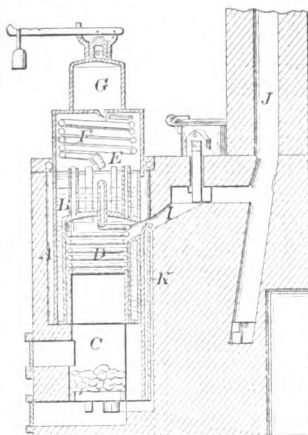


46992—H. A. Clum—*Balance*.46994—L. O. Colvin—*Cow Milker*.46993—S. Colahan—*Hay Baling Machine*.46995—C. Comstock—*Rotary Spader*.46996—R. Cronclien—*Saw*.

46982—G. Asmus—Writing Tablet.



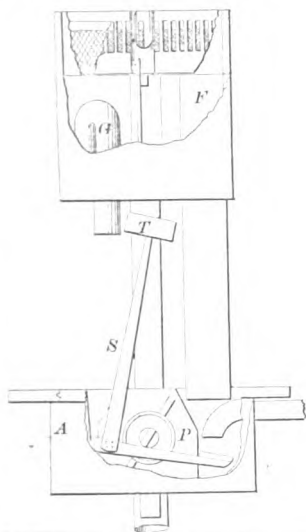
46984—G. W. Baker—Treating Ores.



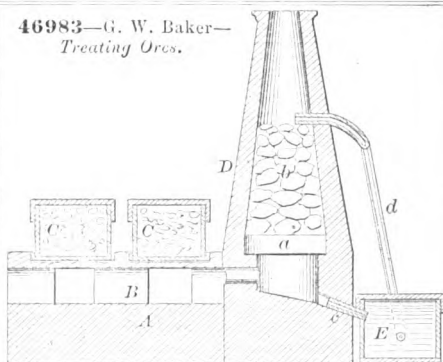
46986—J. Ball—Mouth-Piece for Cigars.



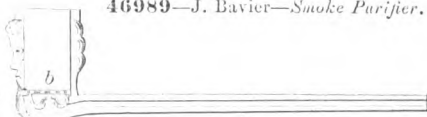
46990—J. B. Benton—Water Meter.



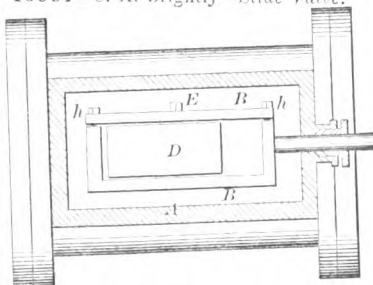
46983—G. W. Baker—Treating Ores.



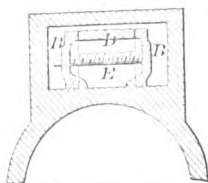
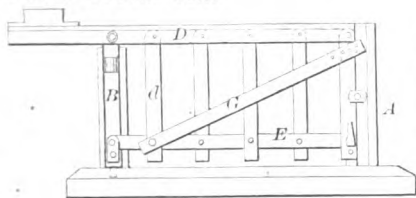
46989—J. Bavier—Smoke Purifier.

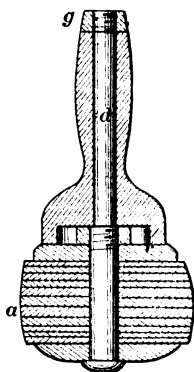
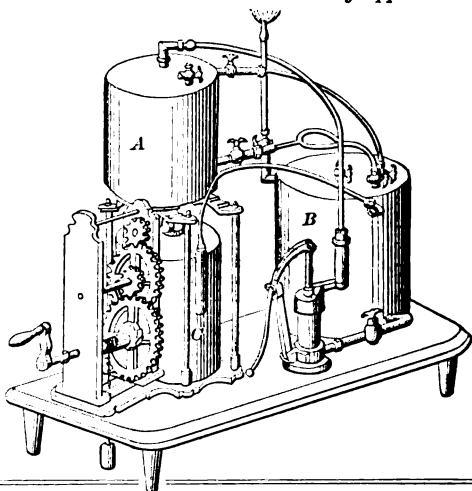
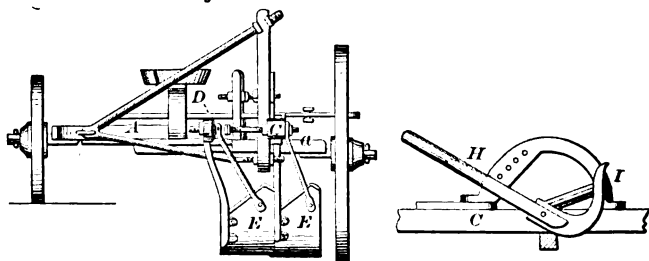
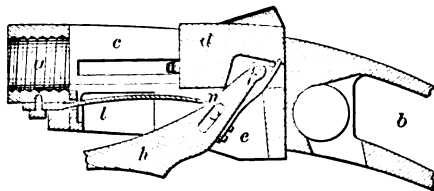
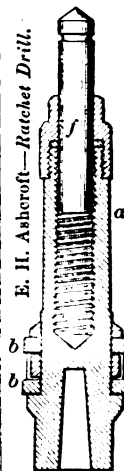
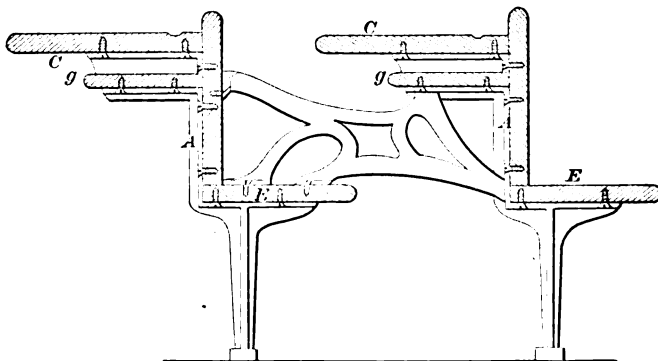


46991—C. H. Brightly—Slide Valve.

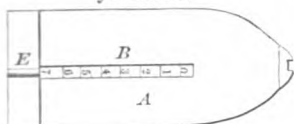


46985—F. Ball—Gate.

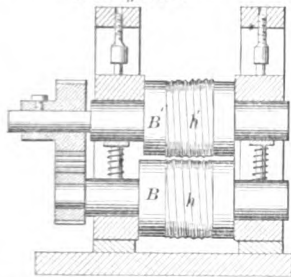


46972—A. Partridge—*Mallet*.**46976**—W. A. Simonds—*Carburettng Apparatus*.**46974**—I. C. Pratt—*Gang Plow*.**46977**—D. Williamson—*Fire Arm*.**46981** —*E. H. Ashcroft—Ratchet Drill.***46980**—J. P. Allen—*Desk and Seat*.

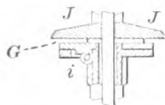
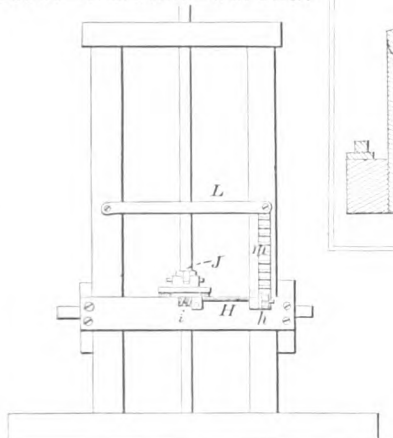
46965—G. Wright—*Time Fuse for Shells.*



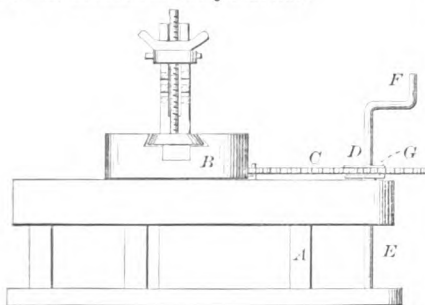
46967—E. Croft—*Machine for making Wire.*



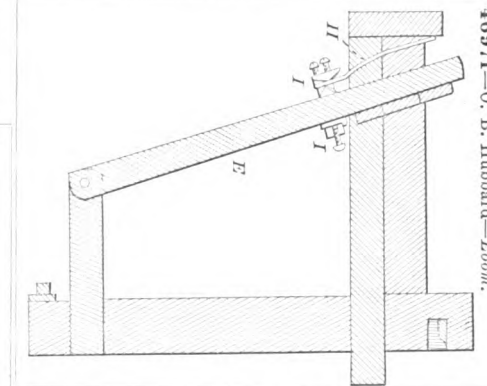
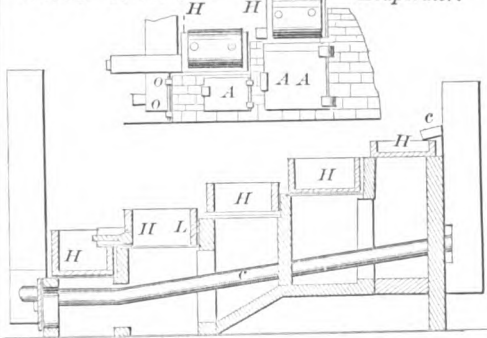
46968—C. E. Foster—*Well Borer.*



46966—A. Beckman—*Sewing Machine.*

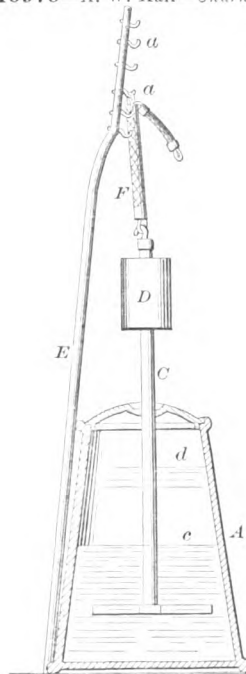


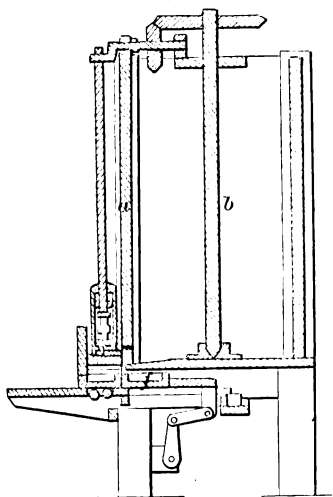
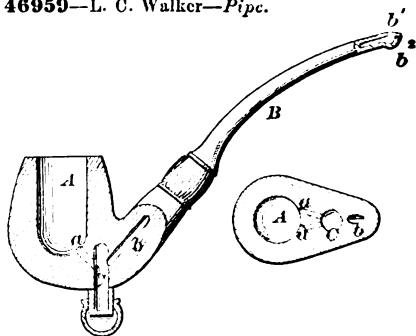
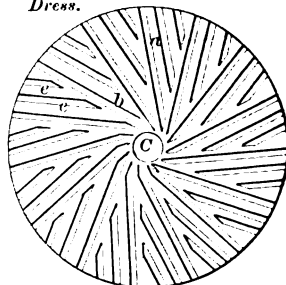
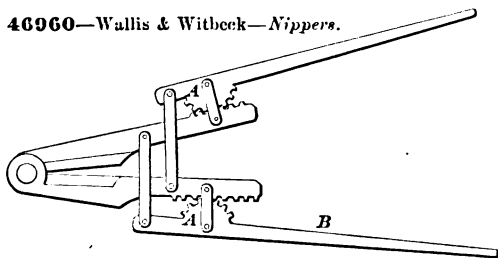
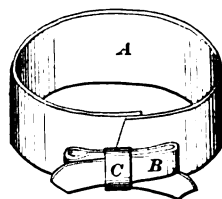
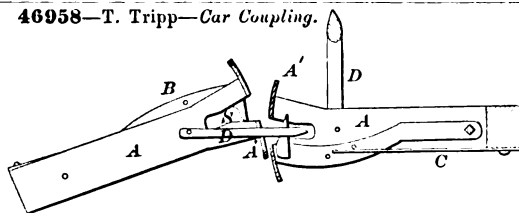
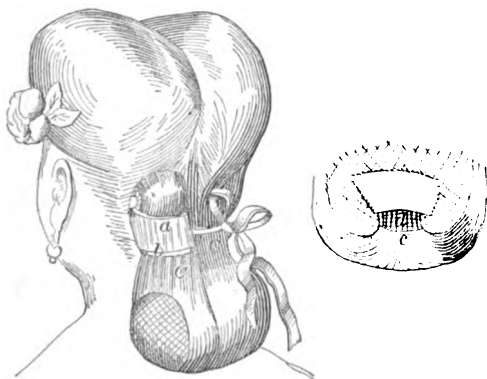
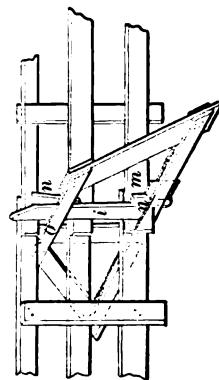
46969—F. Groves—*Evaporator.*



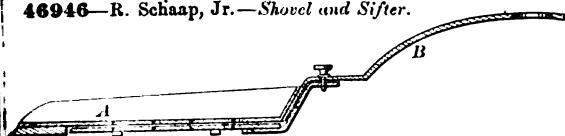
46971—O. B. Hubbard—*Loom.*

46970—A. W. Hall—*Churn.*



46956—J. Treadway—*Brick Machine.***46959**—L. C. Walker—*Pipe.***46963**—A. Wing—*Mill Stone Dress.***46960**—Wallis & Witbeck—*Nippers.***46962**—T. S. Wiles—*Neck Tie.***46958**—T. Tripp—*Car Coupling.***46961**—P. Walter—*Head Dress.***46964**—O. H. Woodworth—*Fence.*

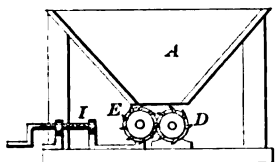
46946—R. Schaap, Jr.—*Shovel and Sifter.*



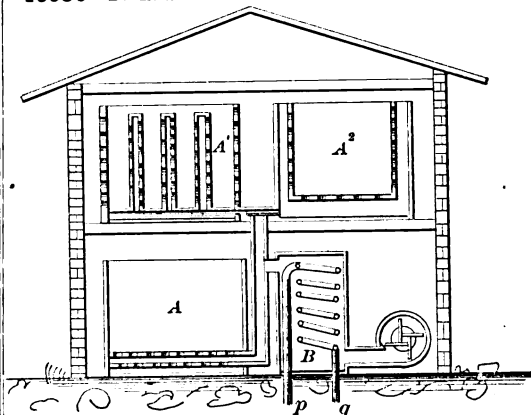
46948—Sears & Townsend—*Buckle.*



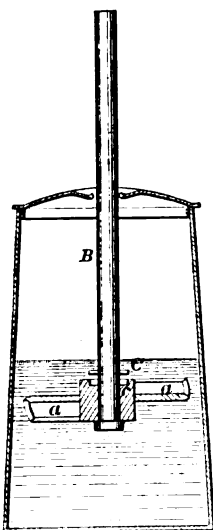
46947—F. H. Schroeder—*Grain Separator.*



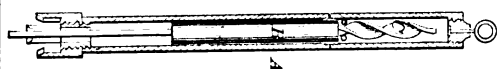
46950—D. E. Somes—*Ventilator.*



46952—N. Starbuck—*Churn Dasher.*

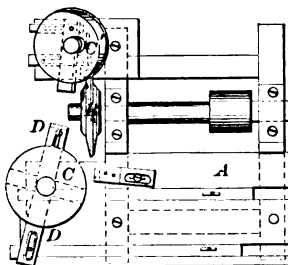


A. Shiland—Drill.

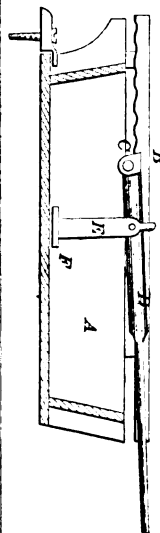


46949—

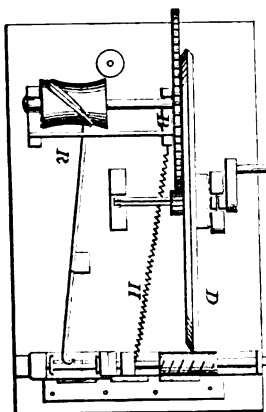
46951—R. Sparks—*Saw Sharpener.*



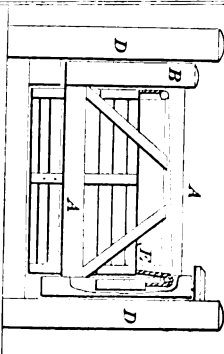
46953—L. S. Starrett—*Butter Worker.*

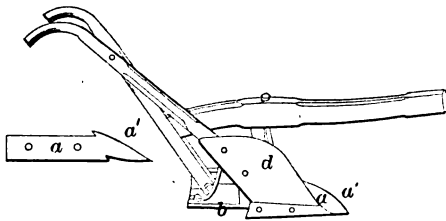
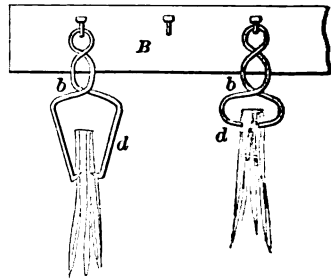
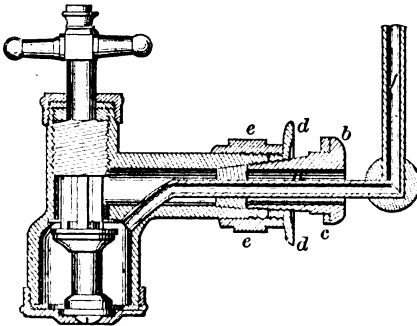
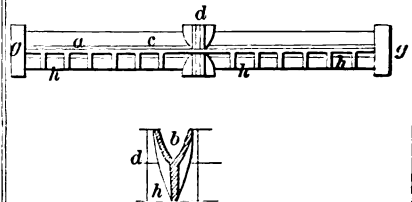
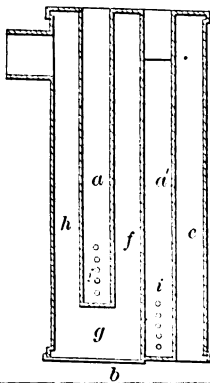
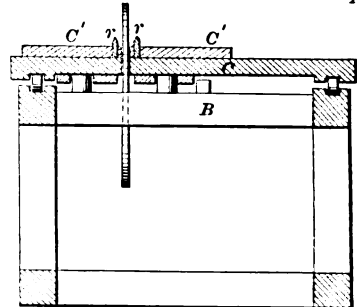
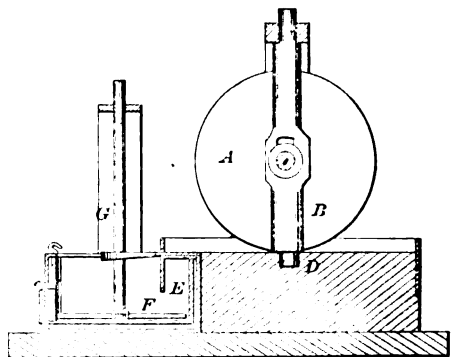
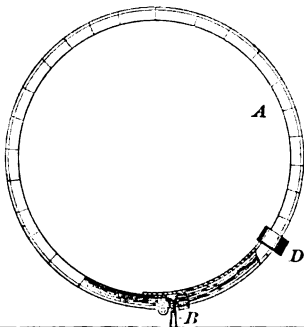


46955—A. W. Todd—*Bobbin Winder.*

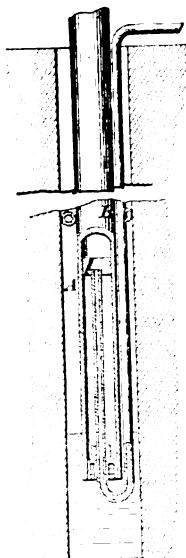


46954—G. Stovel—*Gate.*

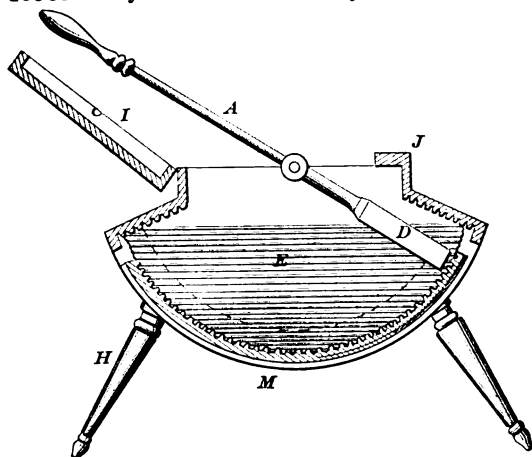


46937—N. Platt—*Plow.***46940**—A. Putnam, Jr.—*Tobacco Hook.***46938**—A. D. Puffer—*Syrup Valve.***46939**—A. D. Puffer—*Grate Bar.***46941**—W. E. Rennolds—*Heat Radiator.***46942**—W. E. Richardson—*Meat Chopper.***46945**—T. Rowe—*Linseed Triturator.***46944**—I. M. Rose—*Skirt Gatherer.*

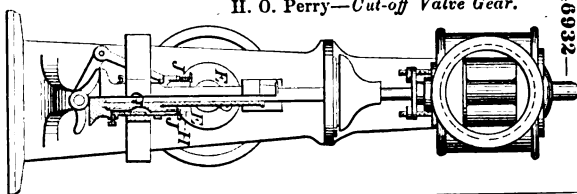
46931—F. S. Pease—*Oil Ejector.*



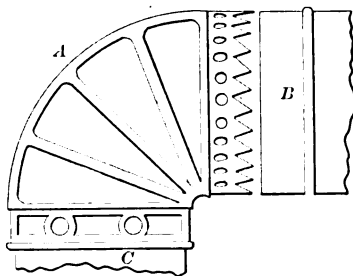
46935—Perry & Woodworth—*Washing Machine.*



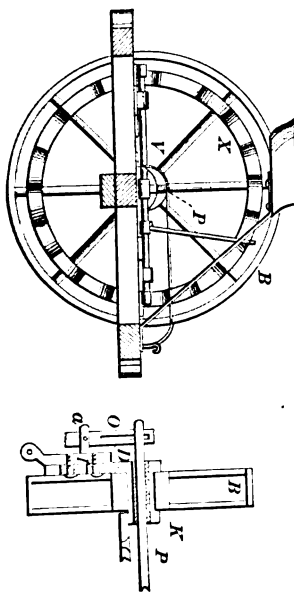
46932—H. O. Perry—*Cut-off Valve Gear.*



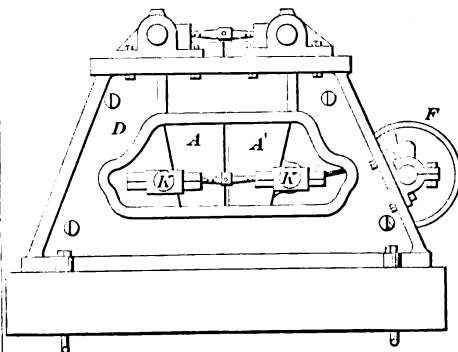
46934—J. G. Perry—*Stove Pipe Elbow.*

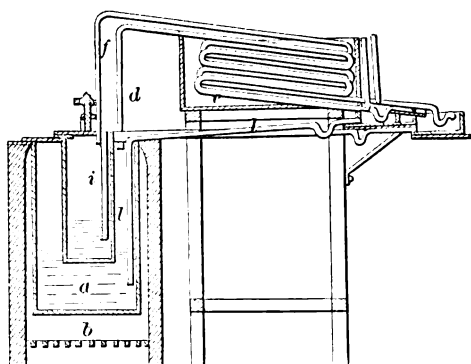
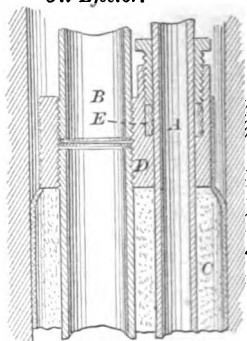
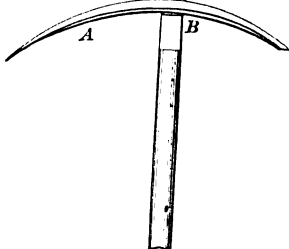
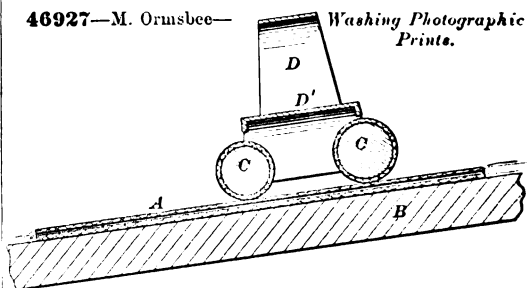
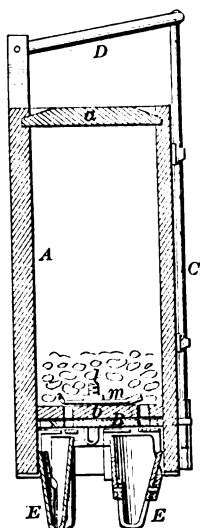
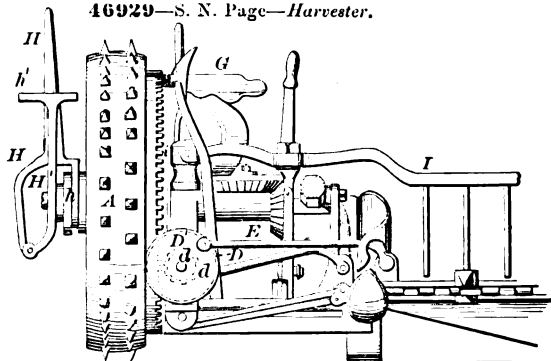
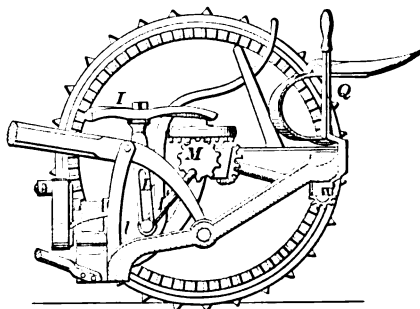


46933—J. G. Perry—*Mowing Machine.*

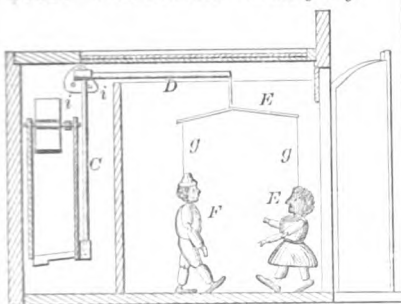


46936—G. K. Peterson—*Quartz Crusher.*

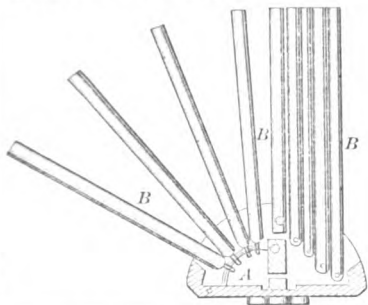


46923—A. Millochau—*Oil Still.***46925**—G. M. Mowbray—*Oil Ejector.***46926**—J. Naugle—*Hand Cultivator.***46927**—M. Ormsbee—*Washing Photographic Prints.***46928**—M. S. Orton—*Hand Corn Planter.***46929**—S. N. Page—*Harvester.***46930**—S. N. Page—*Harvester.*

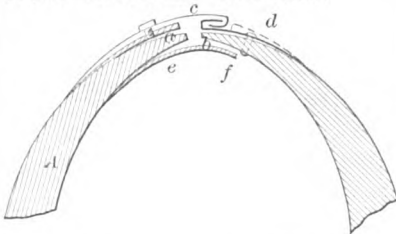
46997—J. M. Cromwell—*Dancing Toy.*



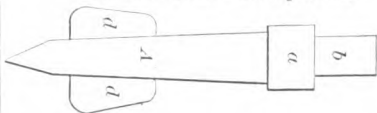
46999—J. H. Douglass—*Clothes Dryer.*



47900—S. B. Edson—*Horse Collar.*

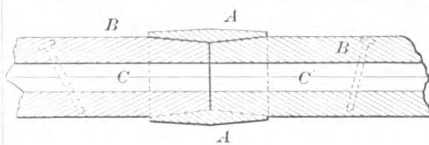


D. R. Erdman—*Boring Drill.*



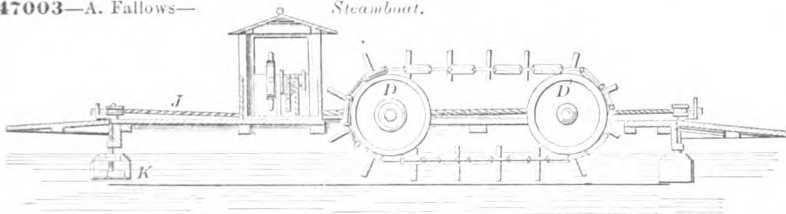
47001—

47002—R. Farr—*Connection for Water Pipe.*

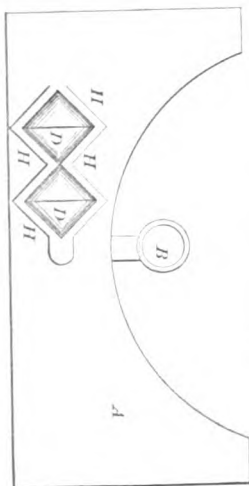


47003—A. Fallows—

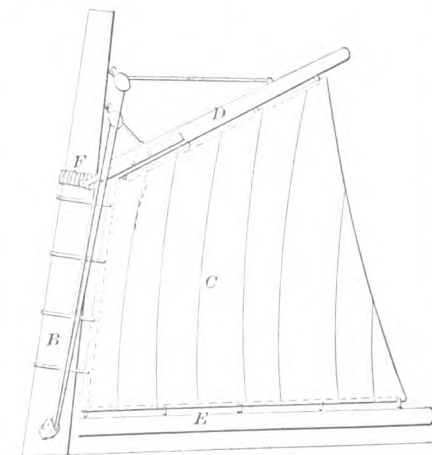
Steamboat.

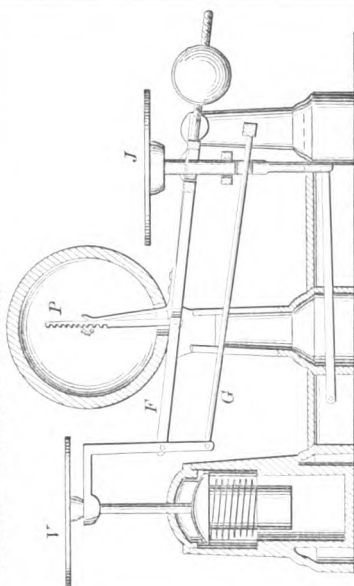
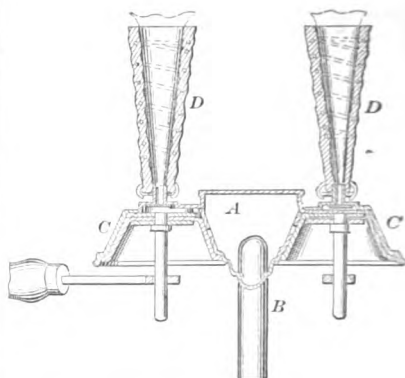
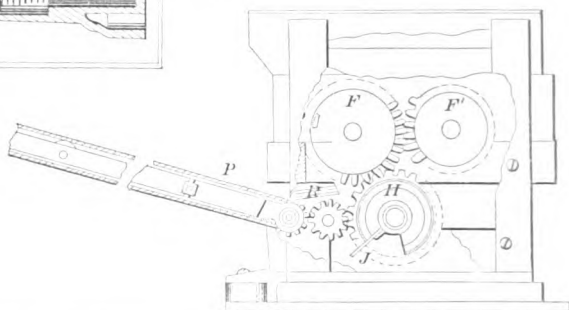
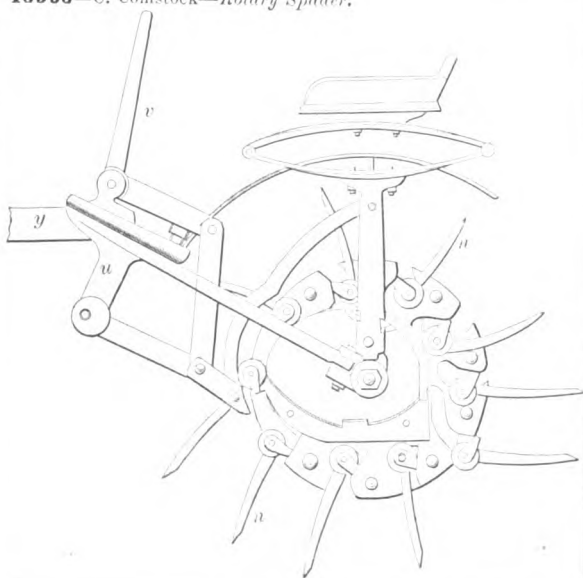
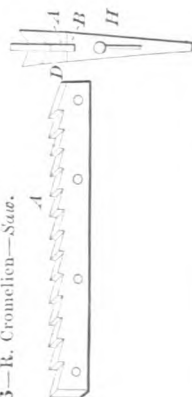


46998—S. M. Davies—*Engine Head Light.*

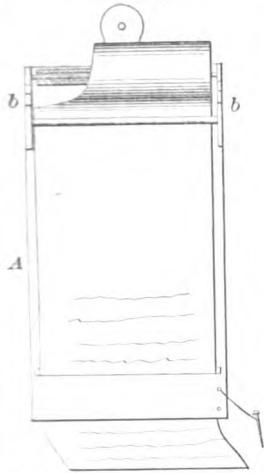


47004—C. R. Fisher—*Gaff.*

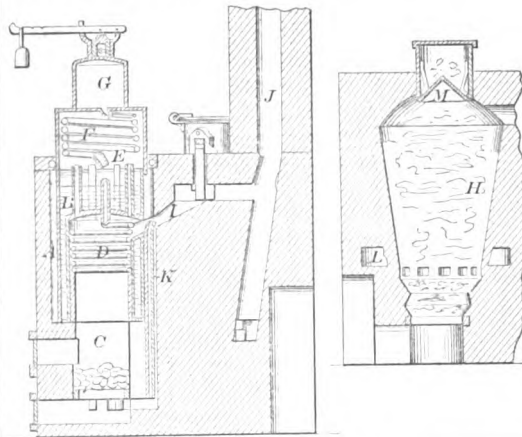


46992—H. A. Clum—*Balance.*46994—L. O. Colvin—*Cow Milker.*46993—S. Colahan—*Hay Baling Machine.*46995—C. Comstock—*Rotary Spader.*46996—R. Cromelien—*Saw.*

46982—G. Asmus—*Writing Tablet.*



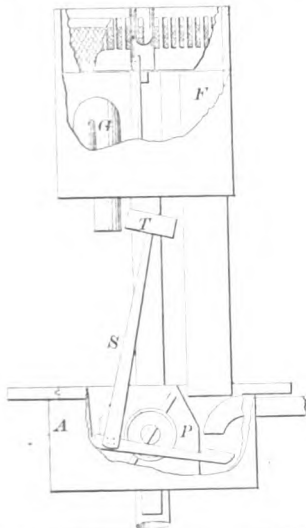
46984—G. W. Baker—*Treating Ores.*



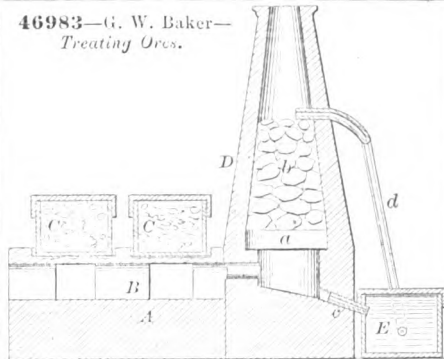
46986—J. Ball—*Mouth-Piece for Cigars.*



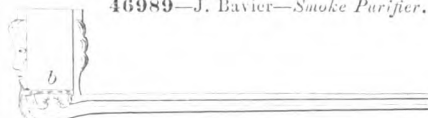
46990—J. B. Benton—*Water Meter.*



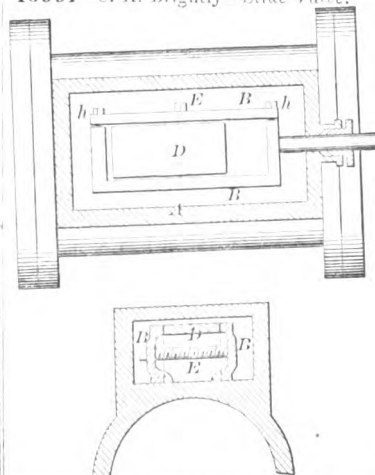
46983—G. W. Baker—*Treating Ores.*



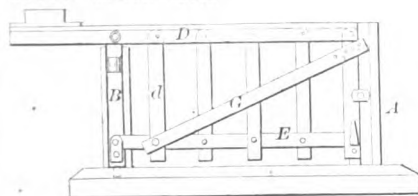
46989—J. Bavier—*Smoke Purifier.*

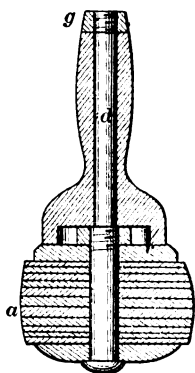
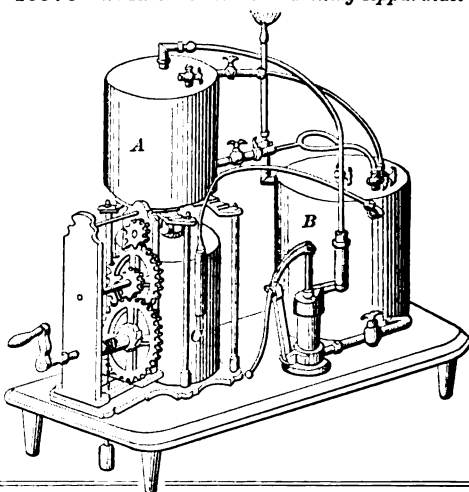
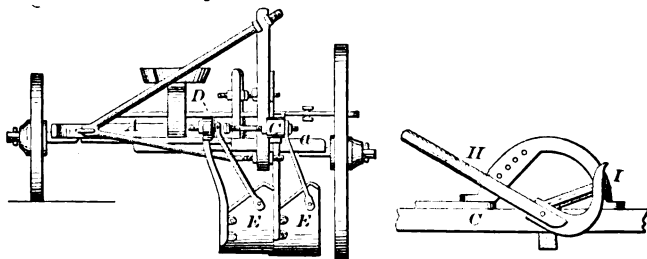
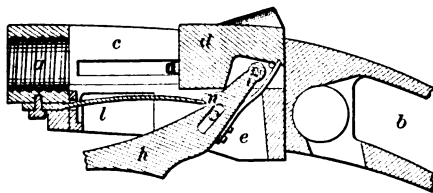
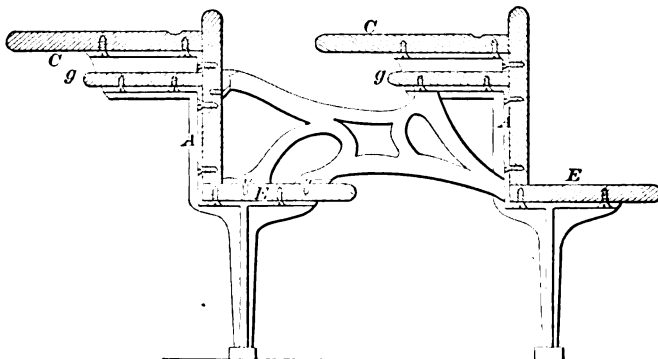
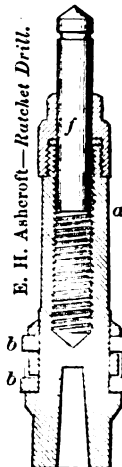


46991—C. H. Brightly—*Slide Valve.*

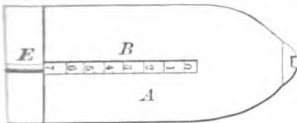


46985—F. Ball—*Gate.*

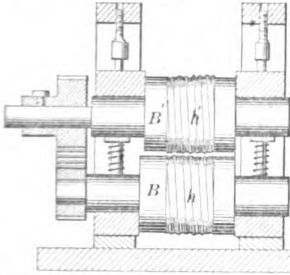


46972—A. Partridge—*Mallet.***46976**—W. A. Simonds—*Carburettng Apparatus.***46974**—I. C. Pratt—*Gang Plow.***46977**—D. Williamson—*Fire Arm.***46980**—J. P. Allen—*Desk and Seat.***46981**—

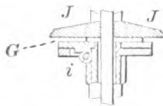
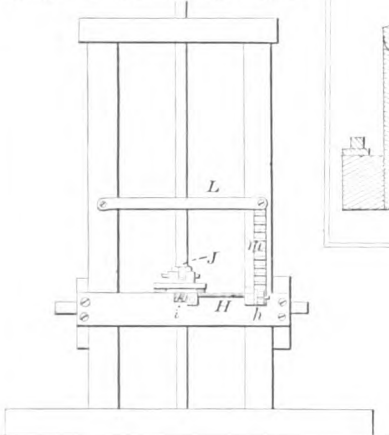
46965—G. Wright—*Time Fuse for Shells.*



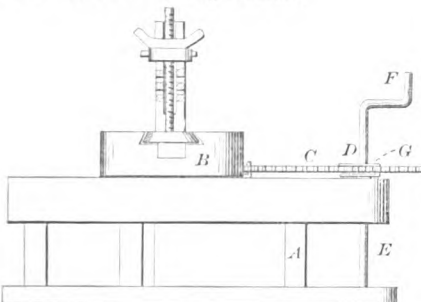
46967—E. Croft—*Machine for making Wire.*



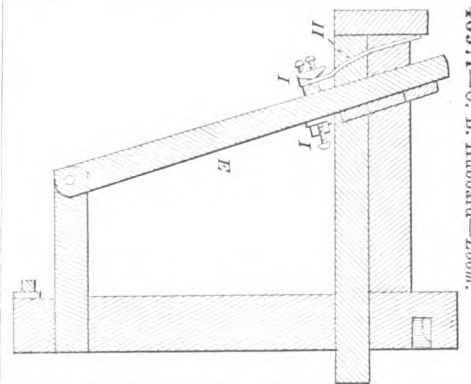
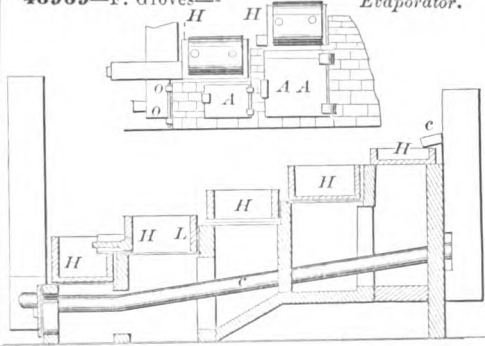
46968—C. E. Foster—*Well Borer.*



46966—A. Beckman—*Sewing Machine.*

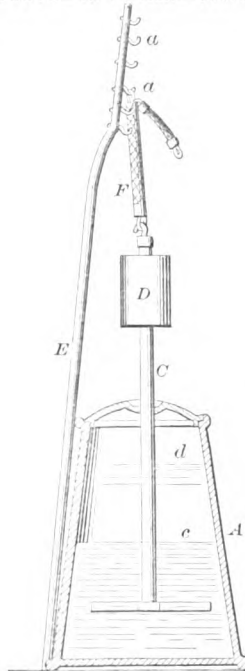


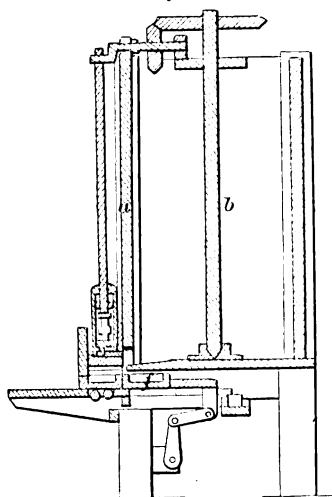
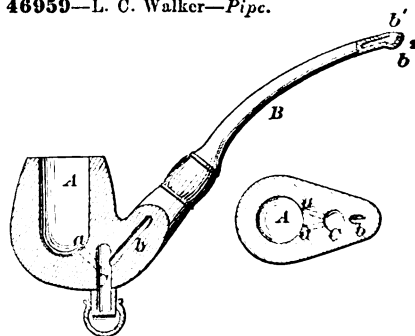
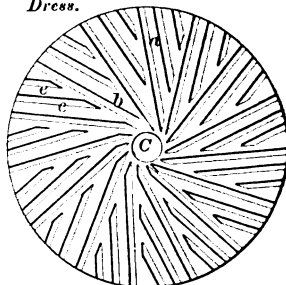
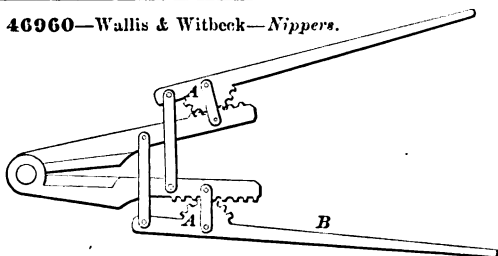
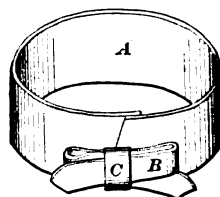
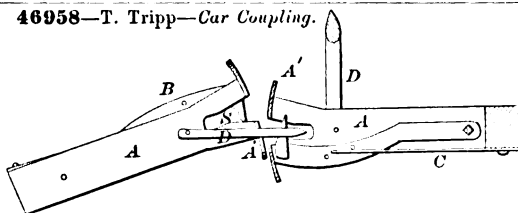
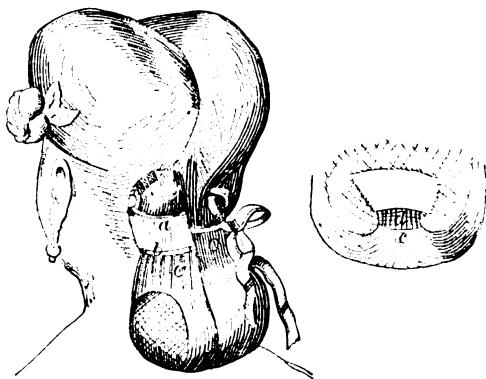
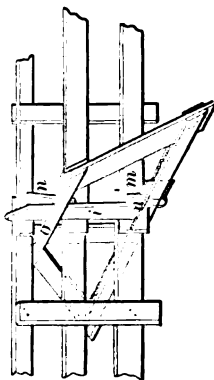
46969—F. Groves—*Evaporator.*



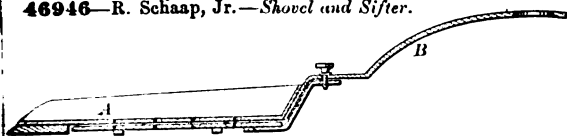
46971—O. B. Hubbard—*Loom.*

46970—A. W. Hall—*Churn.*



46956—J. Treadway—*Brick Machine.***46959**—L. C. Walker—*Pipe.***46963**—A. Wing—*Mill Stone Dress.***46960**—Wallis & Witbeck—*Nippers.***46962**—T. S. Wiles—*Neck Tie.***46958**—T. Tripp—*Car Coupling.***46961**—P. Walter—*Head Dress.***46964**—O. H. Woodworth—*Fence.*

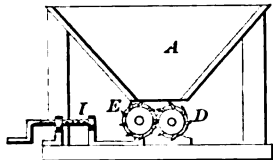
46946—R. Schaap, Jr.—*Shovel and Sifter.*



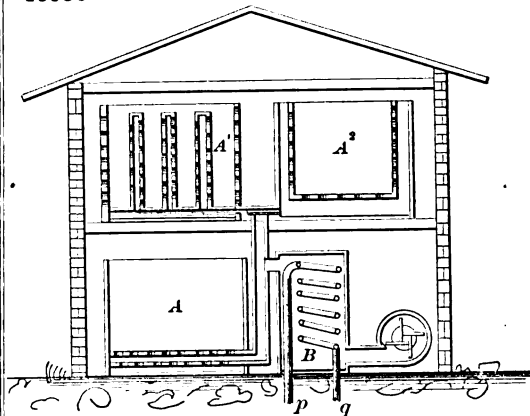
46948—Sears & Townsend—*Buckle.*



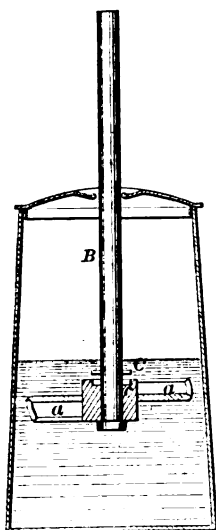
46947—F. H. Schroeder—*Grain Separator.*



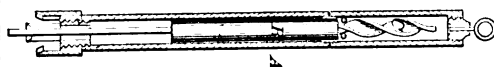
46950—D. E. Soms—*Ventilator.*



46952—N. Starbuck—*Churn Dasher.*

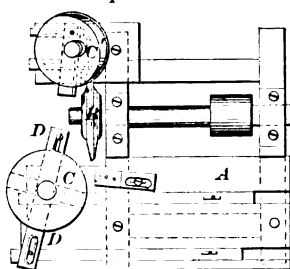


A. Shiland—Drill.

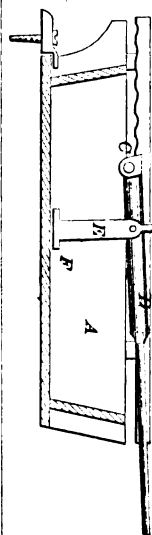


46949—

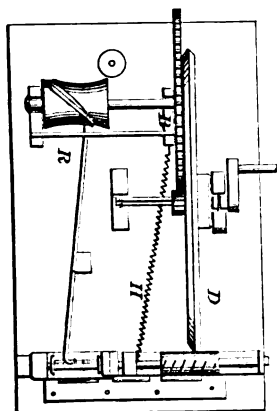
46951—R. Sparks—*Saw Sharpener.*



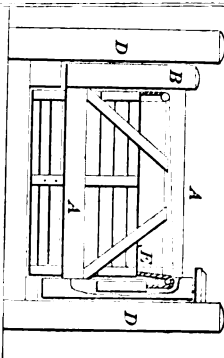
46953—L. S. Starrett—*Butter Worker.*

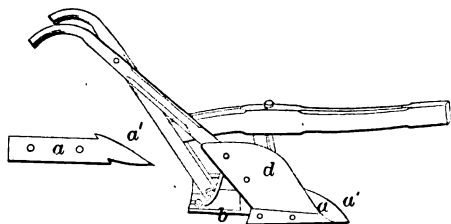
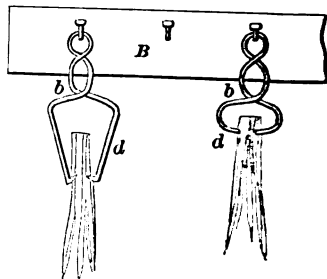
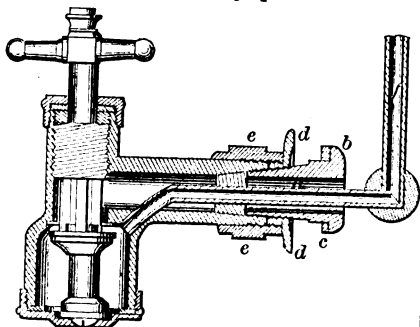
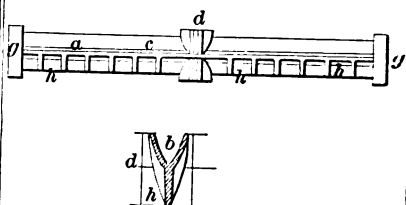
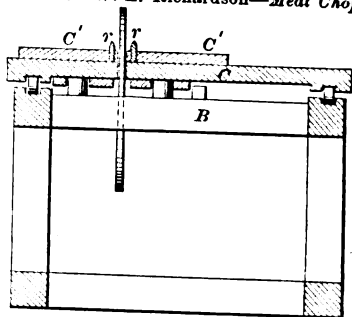
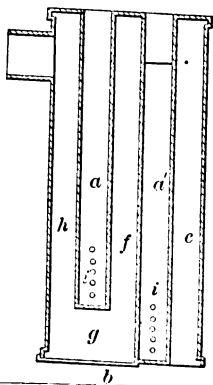
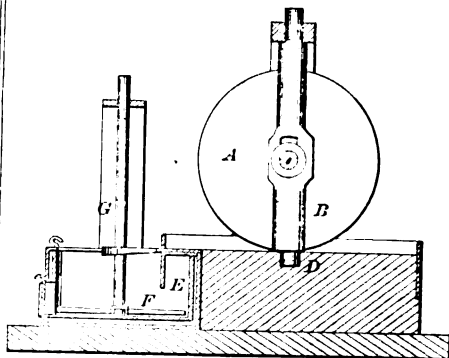
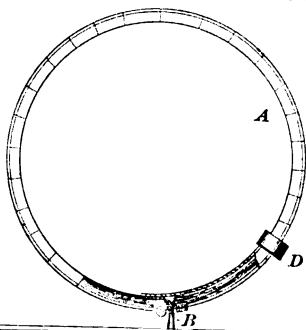


46955—A. W. Todd—*Bobbin Winder.*

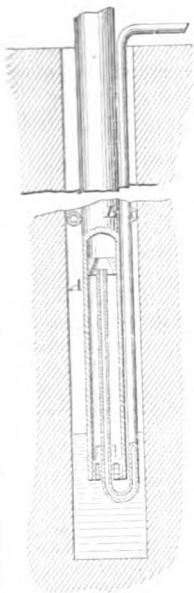


46954—G. Stovel—*Gate.*

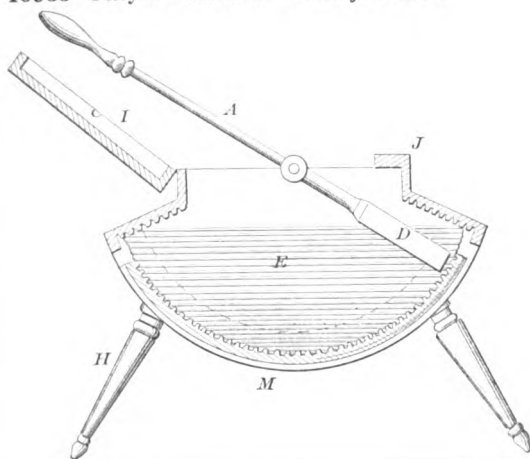


46937—N. Platt—*Plow.***46940**—A. Putnam, Jr.—*Tobacco Hook.***46938**—A. D. Puffer—*Syrup Valve.***46939**—A. D. Puffer—*Grate Bar.***46942**—W. E. Richardson—*Meat Chopper.***46941**—W. E. Rennolds—*Heat Radiator.***46945**—T. Rowe—*Linseed Triturator.***46944**—I. M. Rose—*Skirt Gatherer.*

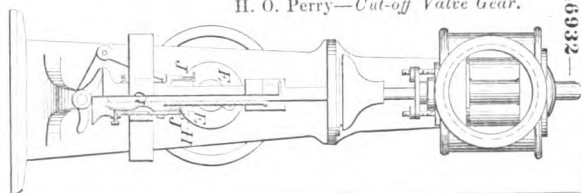
46931—F. S. Pease—
Oil Ejector.



46935—Perry & Woodworth—Washing Machine.

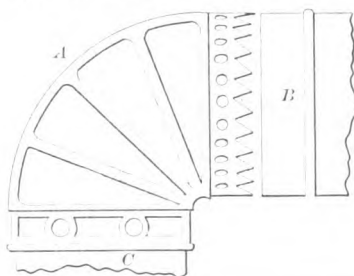


H. O. Perry—Cut-off Valve Gear.

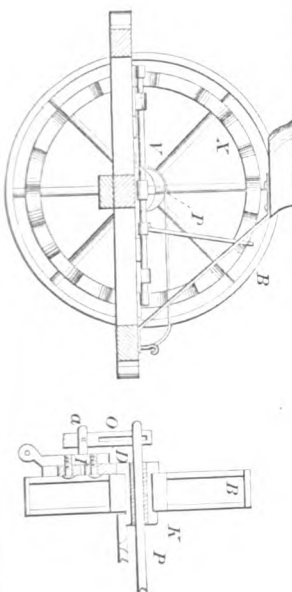


46932—

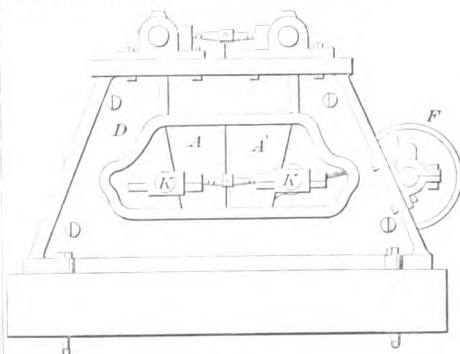
46934—J. G. Perry—Stove Pipe Elbow.

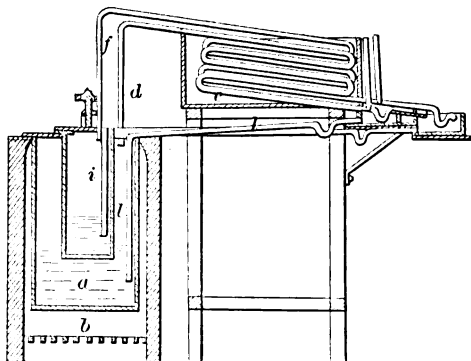
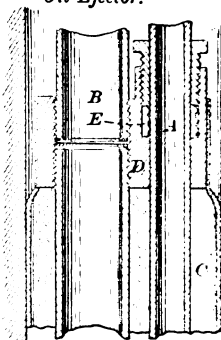
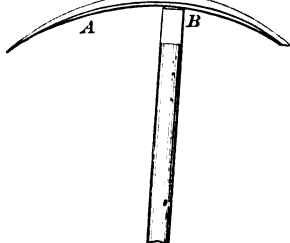
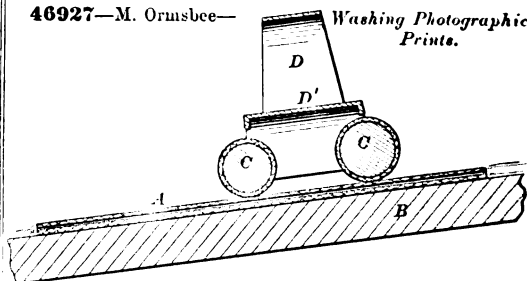
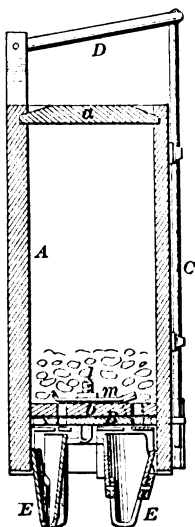
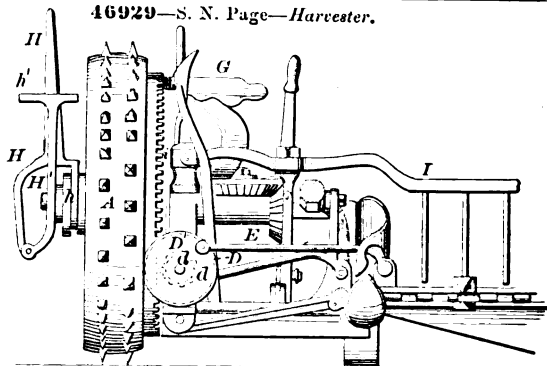
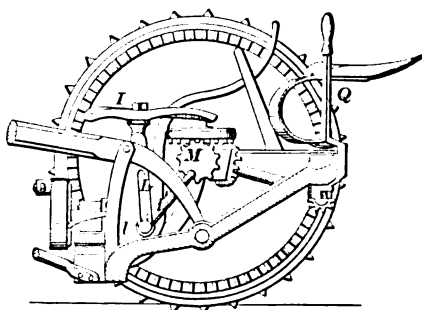


46933—J. G. Perry—Moving Machine.

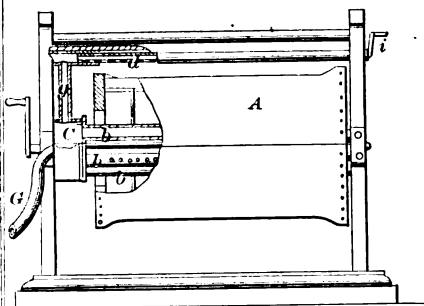


46936—G. K. Peterson—Quartz Crusher.

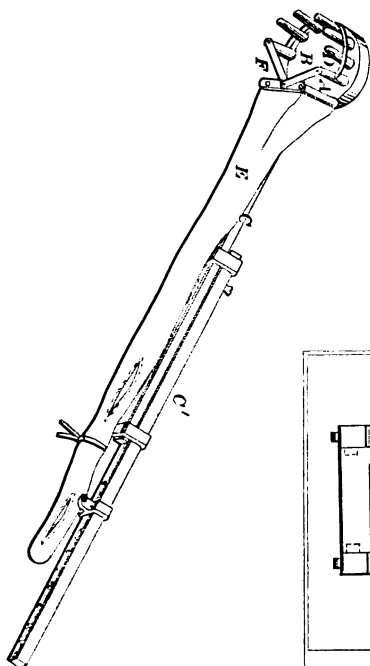


46923—A. Millochau—*Oil Still.***46925**—G. M. Mowbray—*Oil Ejector.***46926**—J. Naugle—*Hand Cultivator.***46927**—M. Ormsbee—*Washing Photographic Prints.***46928**—M. S. Orton—*Hand Corn Planter.***46929**—S. N. Page—*Harvester.***46930**—S. N. Page—*Harvester.*

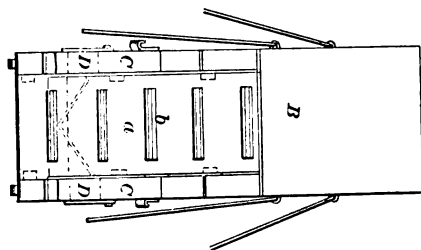
46919—J. E. Madigan—*Flour Bolt.*



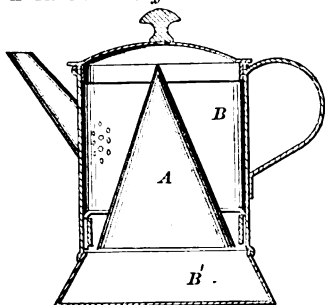
46916—J. A. Little—*Fruit Gatherer.*



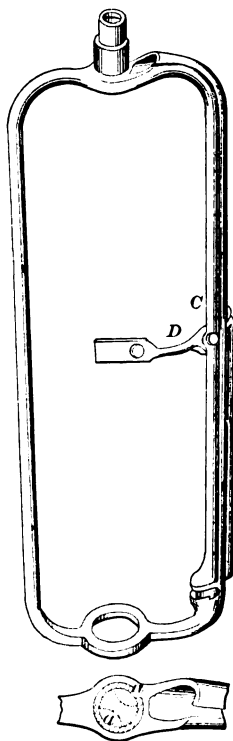
46918—W. H. Loomis—*Straw Stacker.*



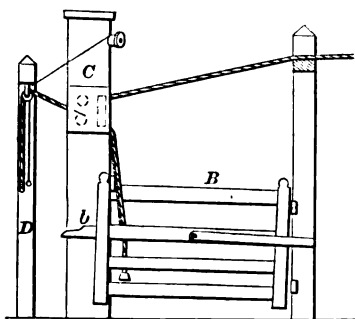
46917—L. H. Little—*Coffee Pot.*

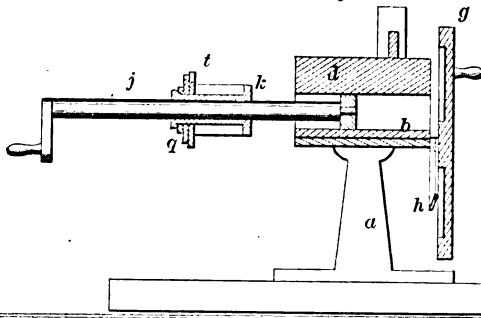
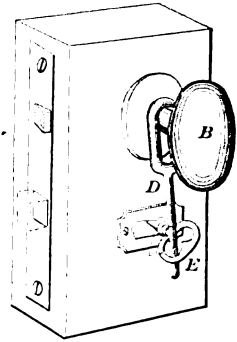
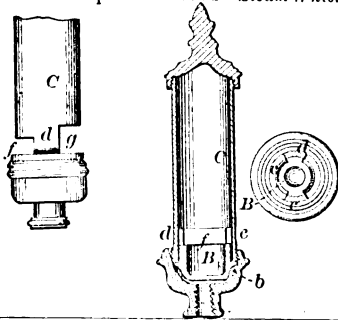
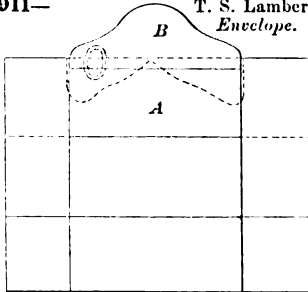
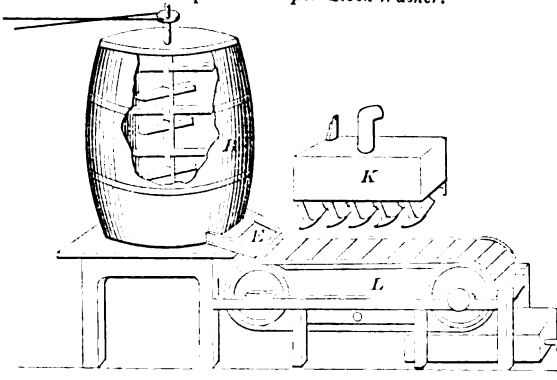
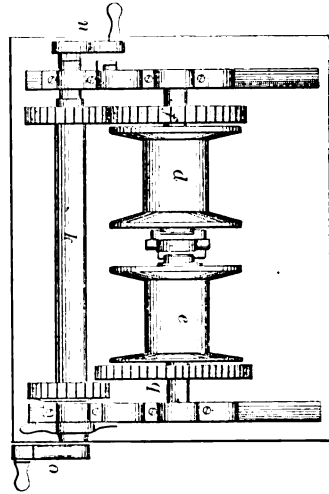
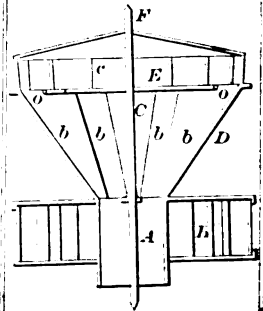


46921—T. Mayor—*Flyer.*

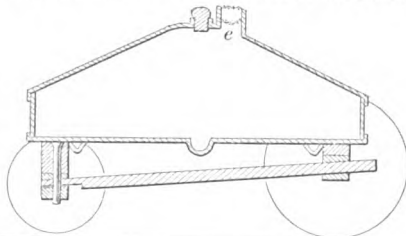


46920—J. Martin—*Farm Gate.*

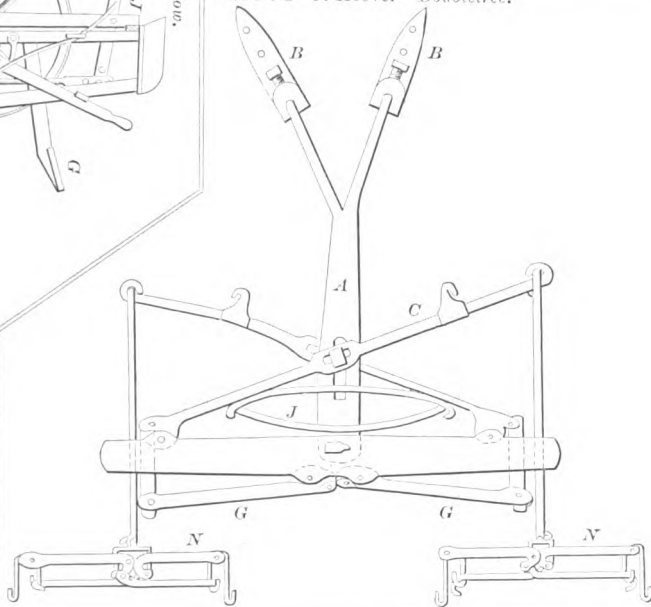


46908—W. W. Huse—*Tobacco Cutting Machine.***46914**—C. Leavitt—*Lock Guard.***46910**—Kupferlo & Ward—*Steam Whistle.***46911**—T. S. Lambert—*Envelope.***46915**—Lenher & Spencer—*Paper Stock Washer.***46912**—H. S. Lawton—*Oyster Dredge Winder.***46913**—P. Lear—*Ventilator.*

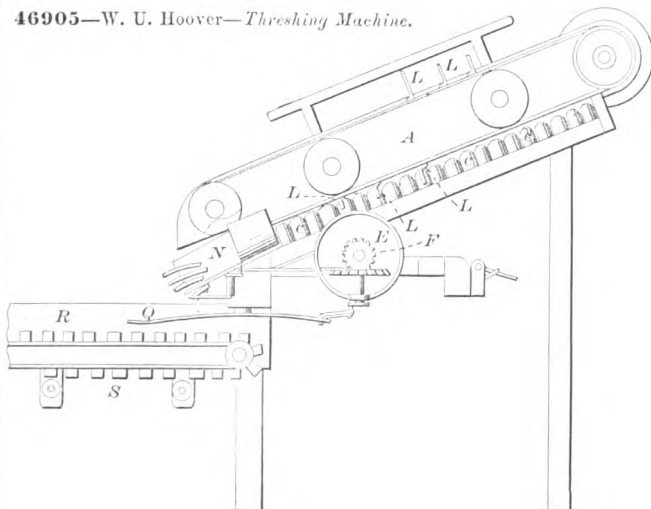
46906—W. W. Horton—*Portable Oil Tank.*



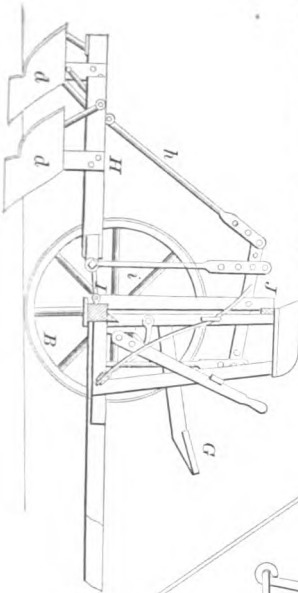
46904—J. Hoover—*Doubletree.*



46905—W. U. Hoover—*Threshing Machine.*



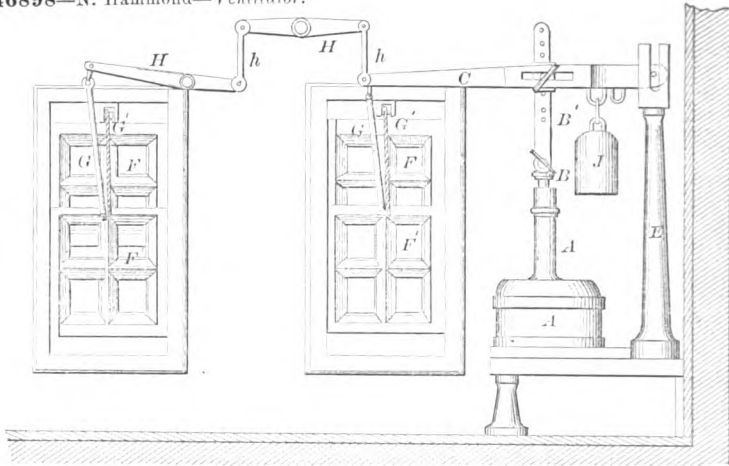
46903—L. Hollaway—*Gang Plow.*



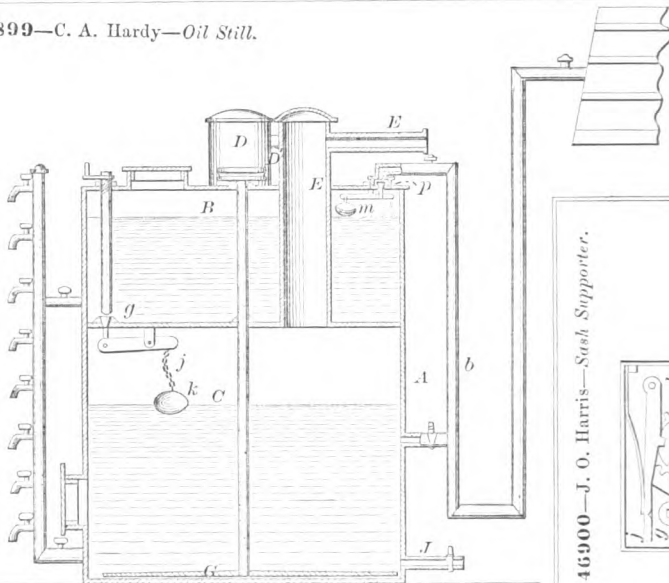
46907—R. Humphrey—*Spoon.*



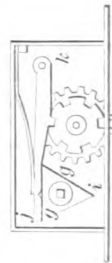
46898—N. Hammond—Ventilator.



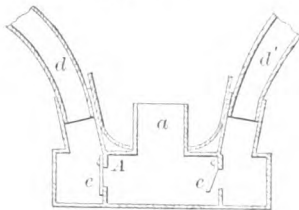
46899—C. A. Hardy—Oil Still.



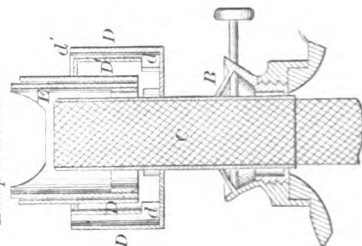
46900—J. O. Harris—Sash Supporter.



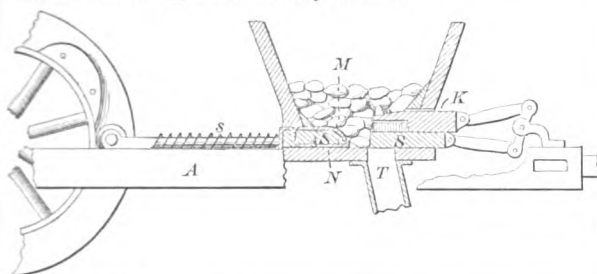
46902—J. Hawkins—Submarine Mouth Piece.



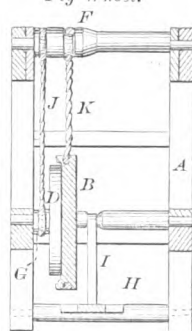
46901—J. O. Harris—Lamp Burner.



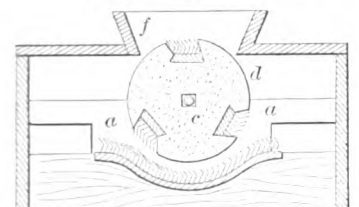
46889—C. H. Eggleston—*Seeding Machine.*



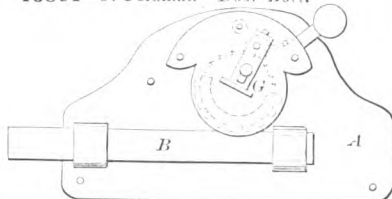
46890—D. Elkrige—*Fly Wheel.*



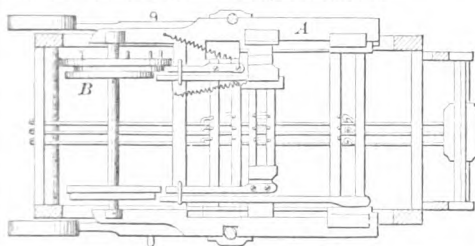
46893—J. G. Fuller—*For preparing Paper Stock.*



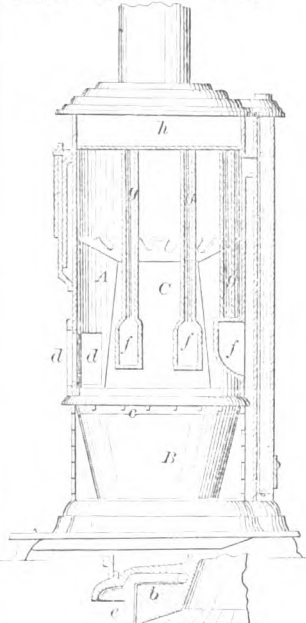
46891—J. Feidman—*Door Bolt.*



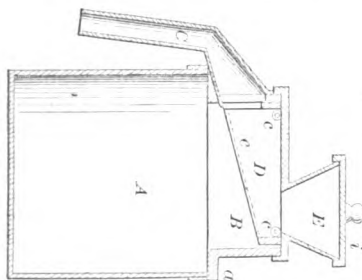
46892—J. S. Ferguson—*Jacquard Loom.*



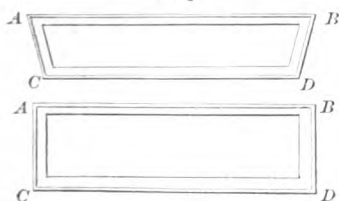
46895—H. G. Giles—*Store.*



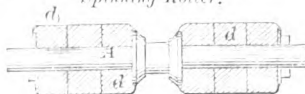
46894—J. L. Gilbert—*Ash Sifter.*

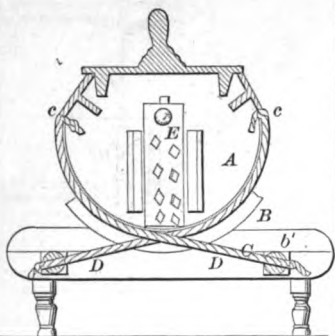
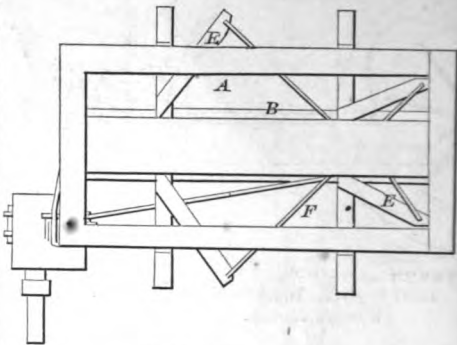
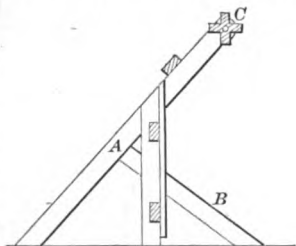
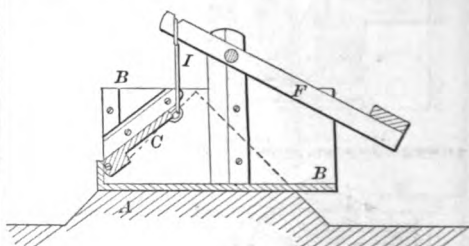
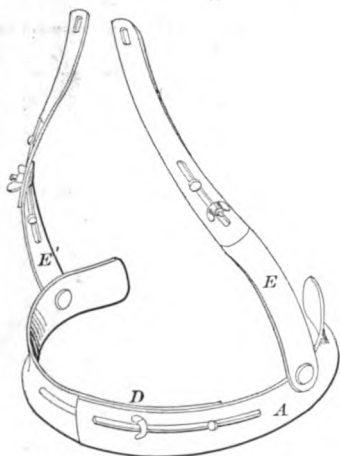
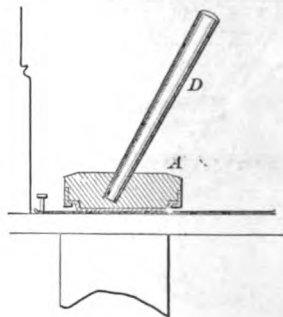


46897—F. L. Hagadorn—*Sign for Street Lamps.*

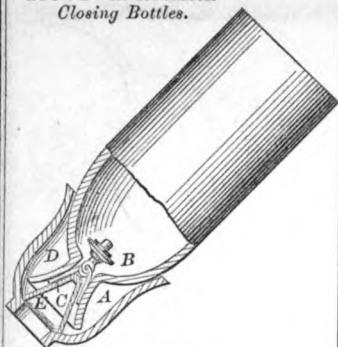


46896—I. & G. S. Goodspeed—*Spinning Roller.*

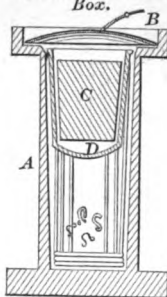


46880—E. Chipman—*Churn.*46884—S. N. Cushing—*Railway Gate.*46881—J. H. & C. B. Clark—*Fence.*46883—M. Cotton—*Flood Gate.*46886—A. Dickey—*Knapsack Supporter.*46882—F. J. Collier—*Carpet Stretcher.*46887—T. Earle—*Preserve Jar.*46885—M. J. Danziger—*Cigarette.*

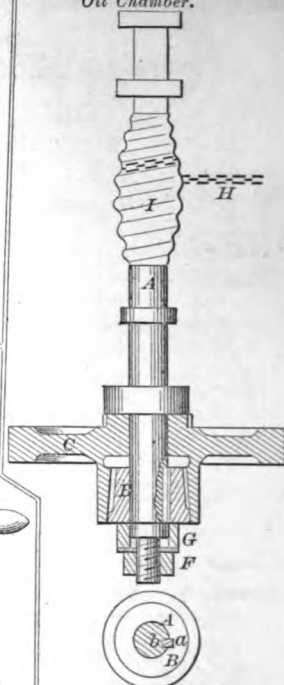
46864—R. Robinson—
Closing Bottles.



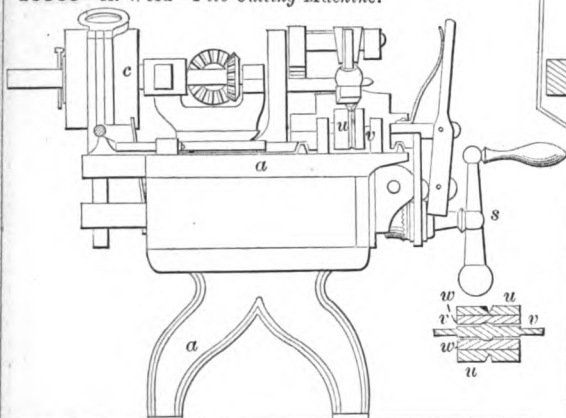
46868—H. Babcock—
Thread and Needle
Box.



46867—A. I. Ambler—
Oil Chamber.



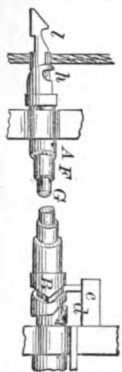
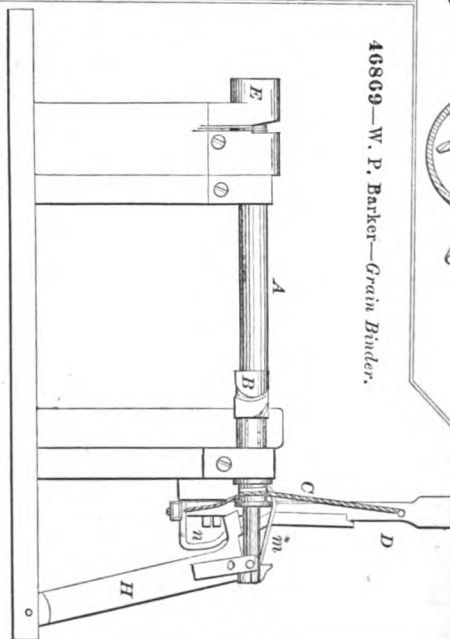
46865—A. Weed—File Cutting Machine.



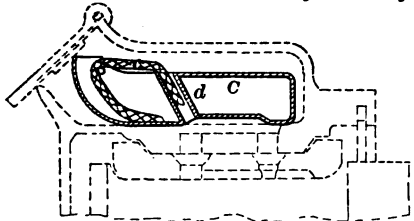
46866—I. Sullivan—Fire Arm.



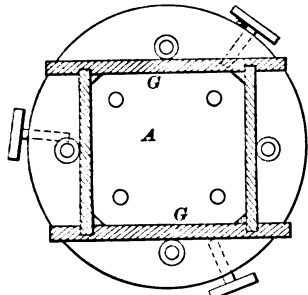
46869—W. P. Barker—Grain Binder.



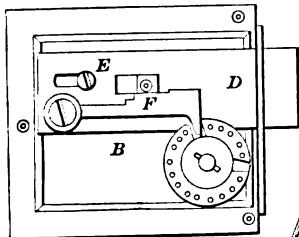
46856—P. E. Proust—*Lubricating Machinery.*



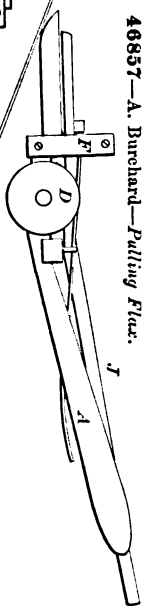
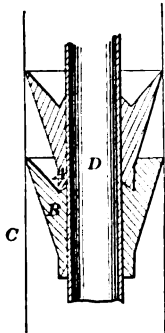
46859—J. Lebeau—*Moulders' Table.*



46858—W. B. Dodds—*Lock.*

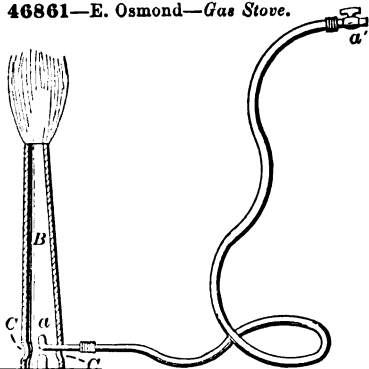


46860—J. Moulton—*Pump Packing.*

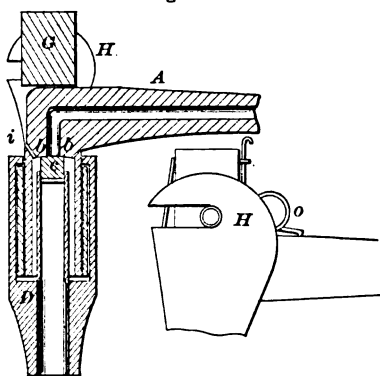


46857—A. Burchard—*Pulling Flax.*

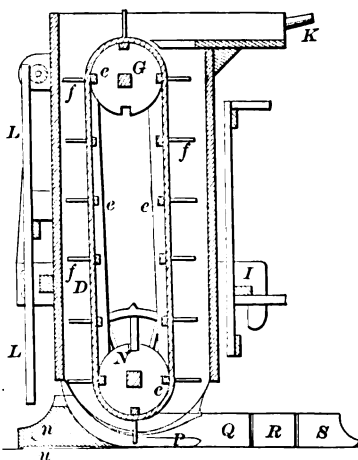
46861—E. Osmond—*Gas Stove.*



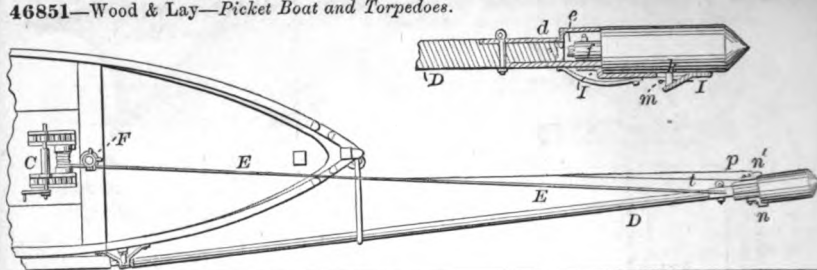
46862—J. Mottingham—*Faucet.*



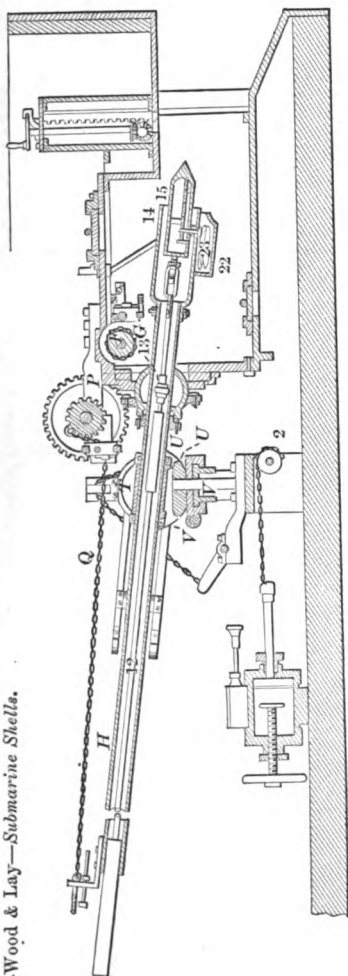
46863—J. Mottingham—*Raking and Loading Hay.*



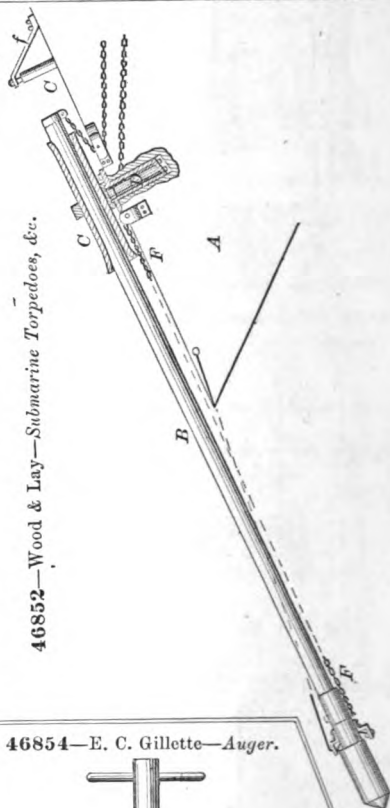
46851—Wood & Lay—Picket Boat and Torpedoes.



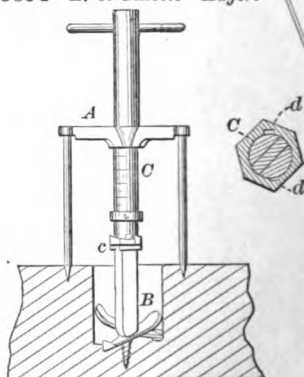
46853—Wood & Lay—Submarine Shells.



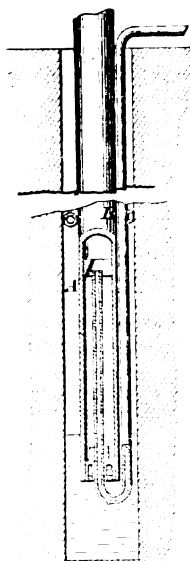
46852—Wood & Lay—Submarine Torpedoes, &c.



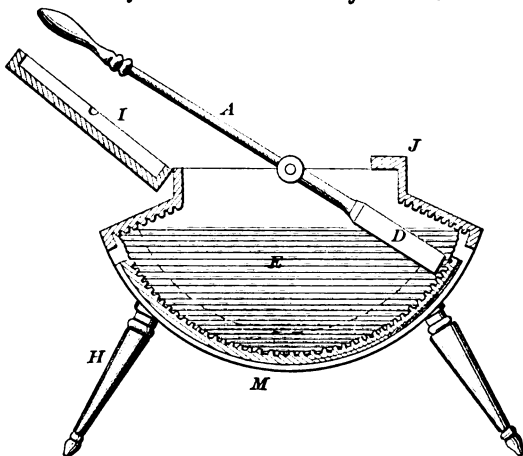
46854—E. C. Gillette—Auger.



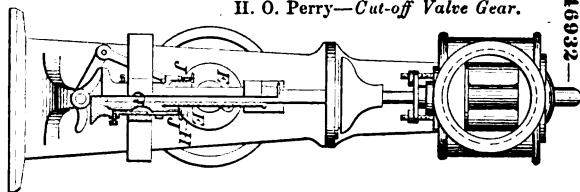
46931—F. S. Pease—*Oil Ejector.*



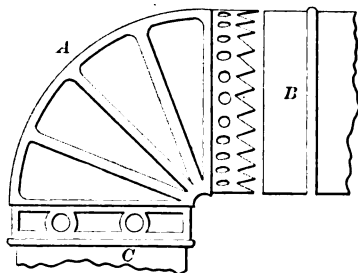
46935—Perry & Woodworth—*Washing Machine.*



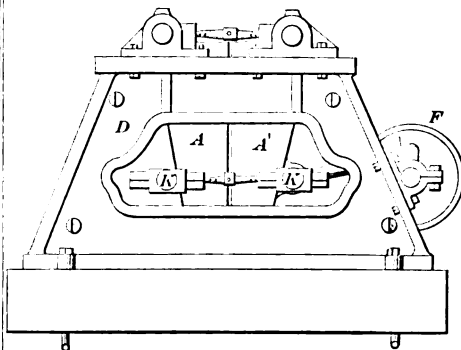
46932—H. O. Perry—*Cut-off Valve Gear.*



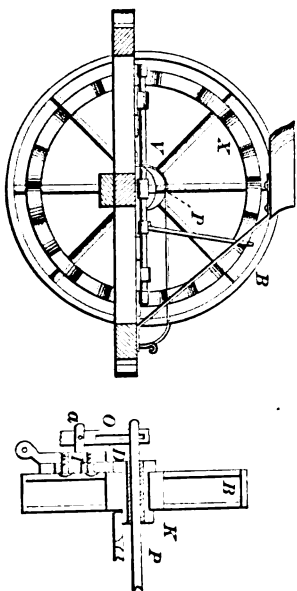
46934—J. G. Perry—*Stove Pipe Elbow.*

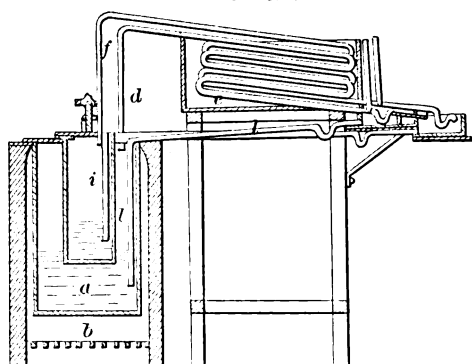
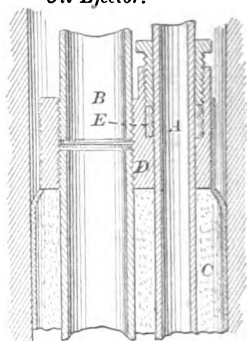
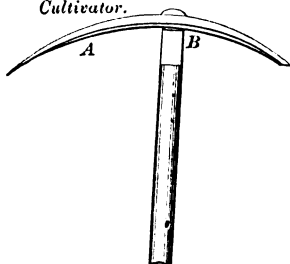
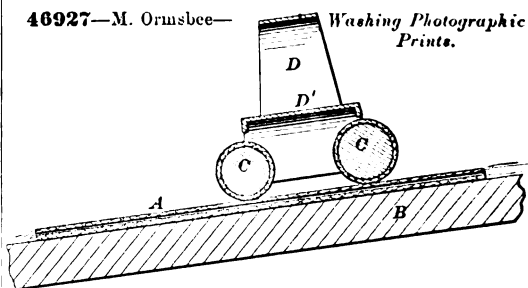
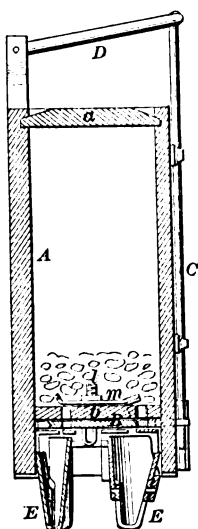
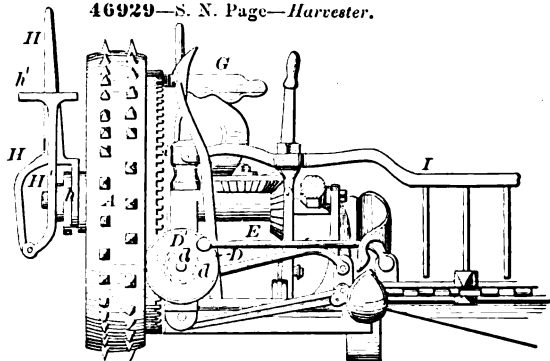
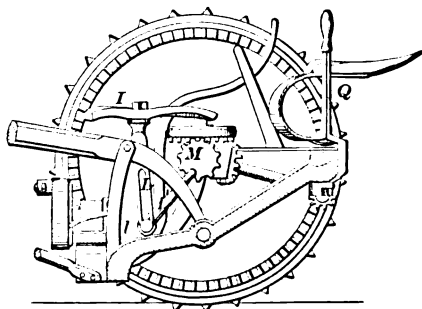


46936—G. K. Peterson—*Quartz Crusher.*

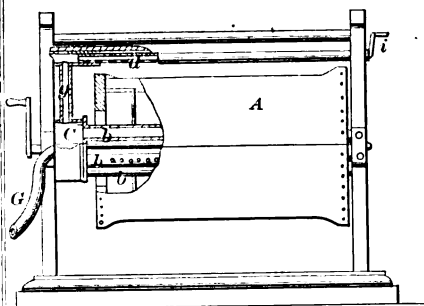


46933—J. G. Perry—*Mowing Machine.*

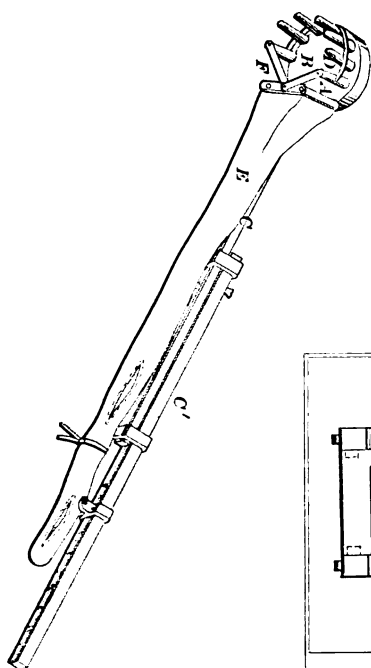


46923—A. Millochau—*Oil Still.***46925**—G. M. Mowbray—*Oil Ejector.***46926**—J. Naugle—*Hand Cultivator.***46927**—M. Ormsbee—*Washing Photographic Prints.***46928**—M. S. Orton—*Hand Corn Planter.***46929**—S. N. Page—*Harvester.***46930**—S. N. Page—*Harvester.*

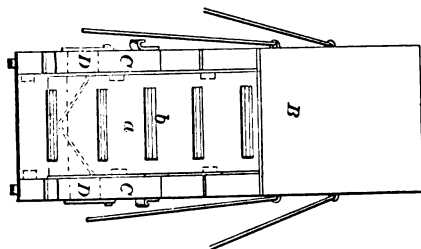
46919—J. E. Madigan—*Flour Bolt.*



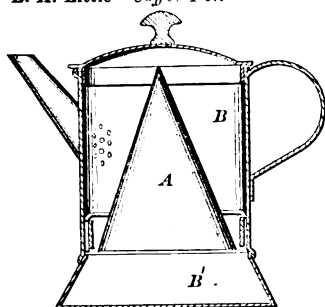
46916—J. A. Little—*Fruit Gatherer.*



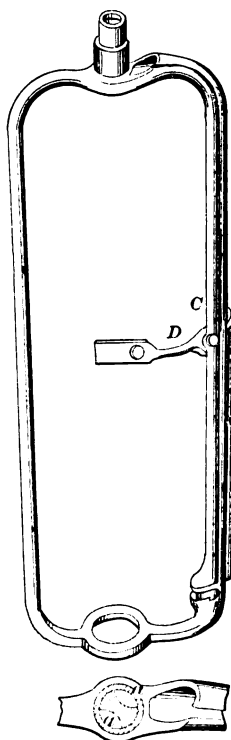
46918—W. H. Loomis—*Straw Stacker.*



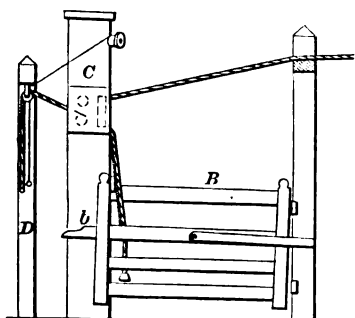
46917—L. H. Little—*Coffee Pot.*

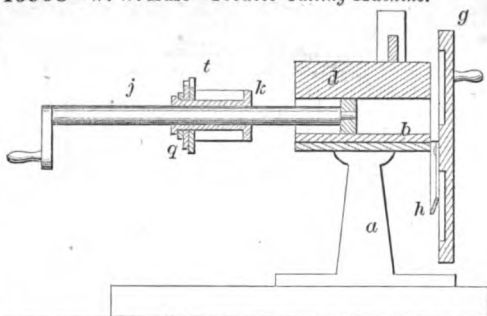
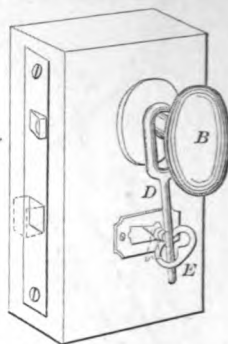
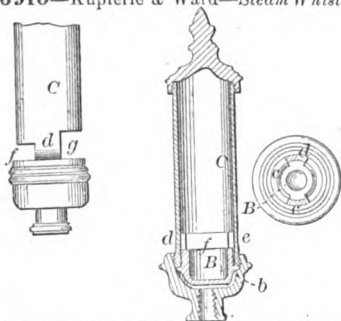
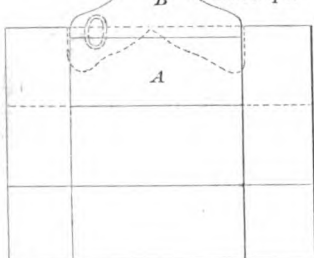
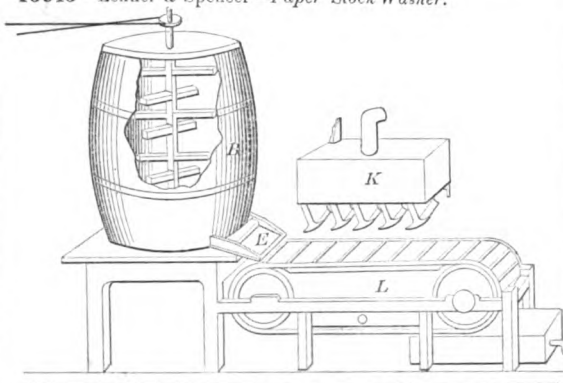
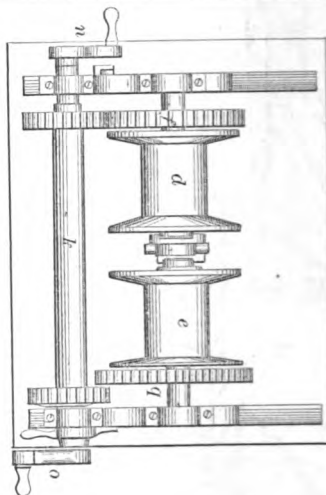
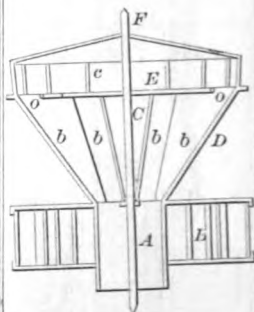


46921—T. Mayor—*Flyer.*

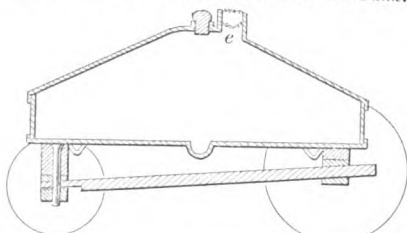


46920—J. Martin—*Farm Gate.*

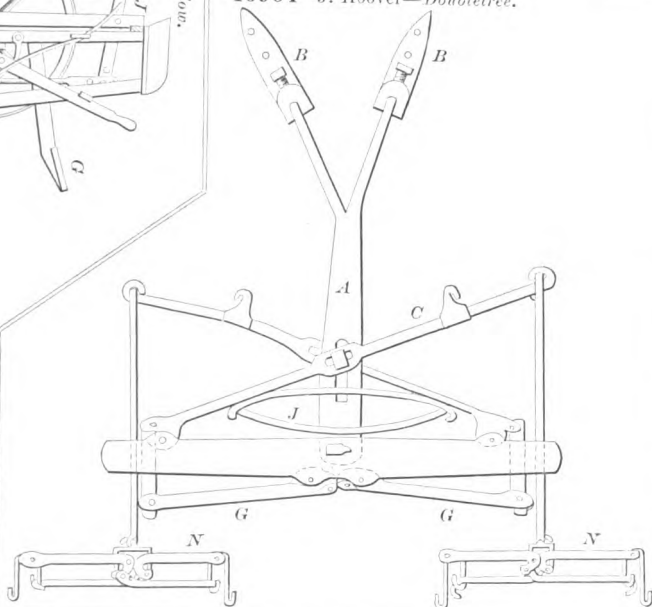


46908—W. W. Huse—*Tobacco Cutting Machine.*46914—C. Leavitt—*Lock Guard.*46910—Kupferle & Ward—*Steam Whistle.*46911—T. S. Lambert—*Envelope.*46915—Lenher & Spencer—*Paper Stock Washer.*46912—H. S. Lawson—*Oyster Dredge Winder.*46913—P. Lear—*Ventilator.*

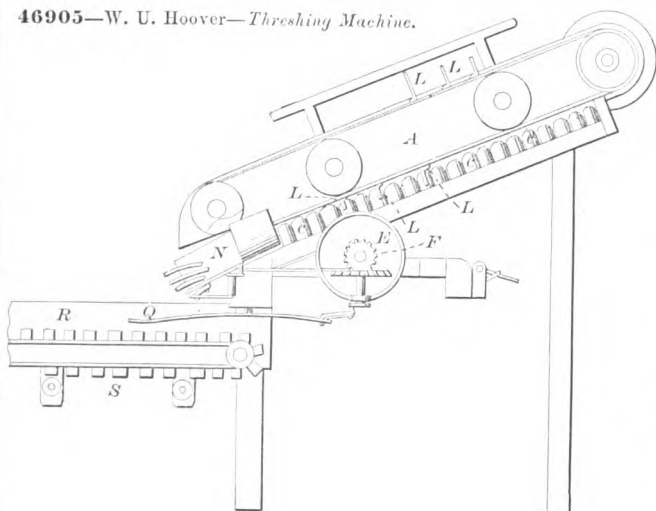
46906—W. W. Horton—*Portable Oil Tank.*



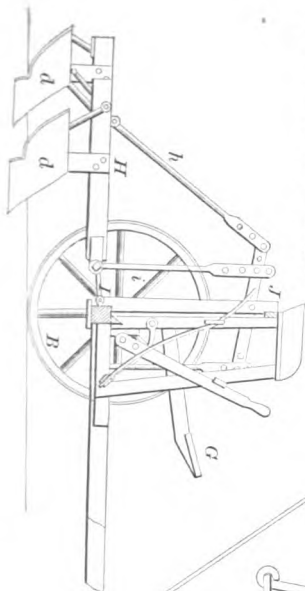
46904—J. Hoover—*Doubletree.*



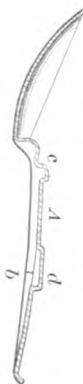
46905—W. U. Hoover—*Threshing Machine.*



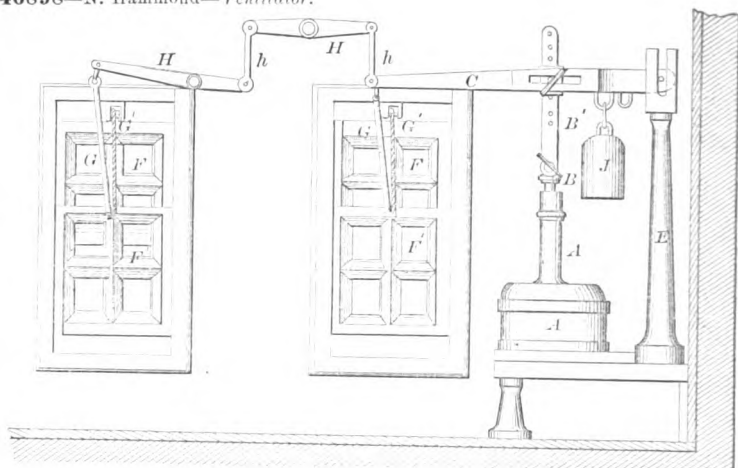
46903—L. Hollaway—*Gang Plow.*



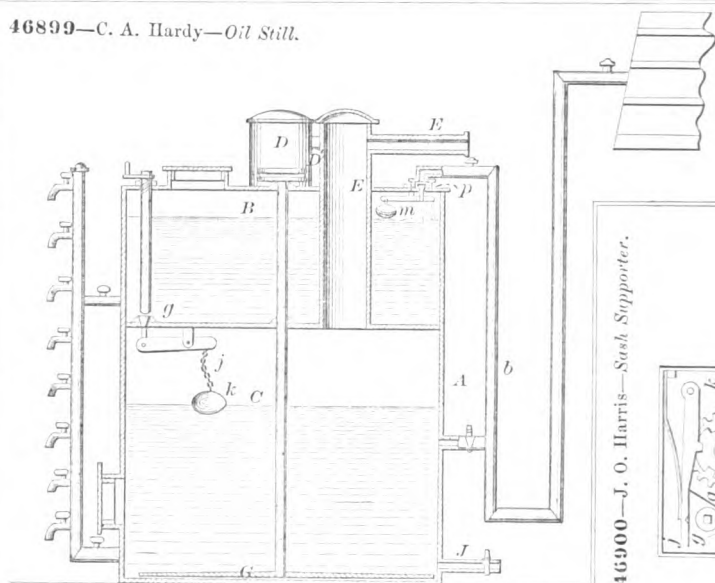
46907—R. Humphrey—*Spoon.*



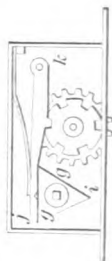
46898—N. Hammond—Ventilator.



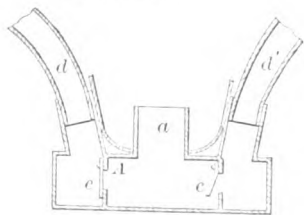
46899—C. A. Hardy—Oil Still.



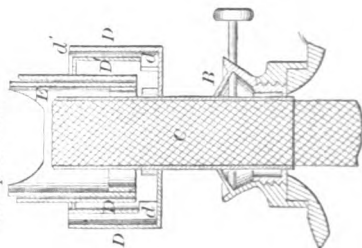
46900—J. O. Harris—Sash Supporter.



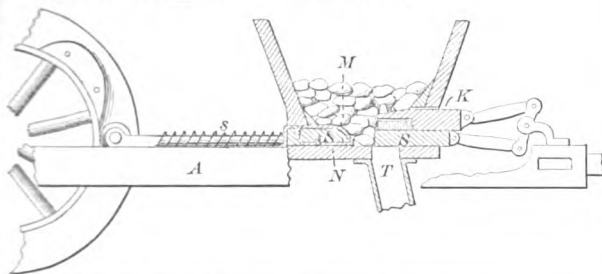
46902—J. Hawkins—Submarine Mouth Piece.



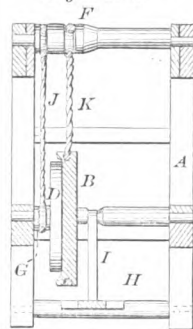
46901—J. O. Harris—Lamp Burner.



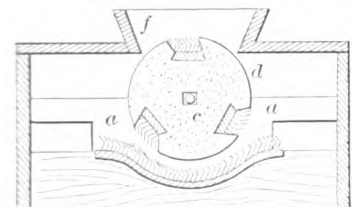
46889—C. H. Eggleston—*Seeding Machine.*



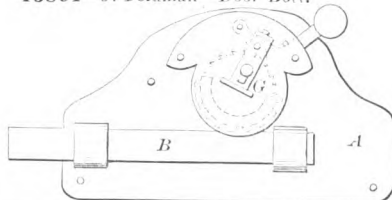
46890—D. Elkrige—*Fly Wheel.*



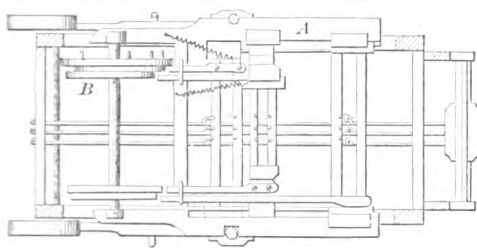
46893—J. G. Fuller—*For preparing Paper Stock.*



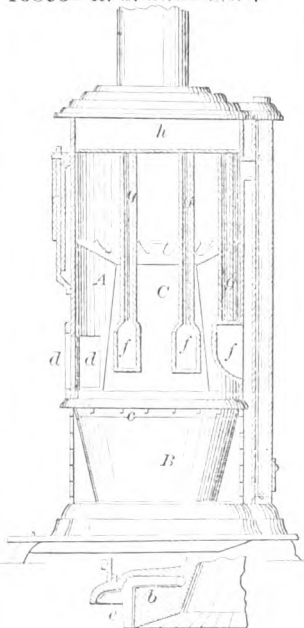
46891—J. Feidman—*Door Bolt.*



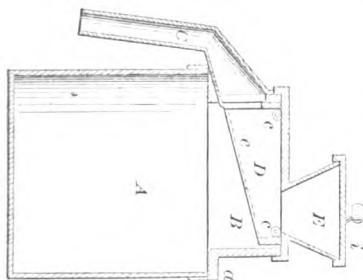
46892—J. S. Ferguson—*Jacquard Loom.*



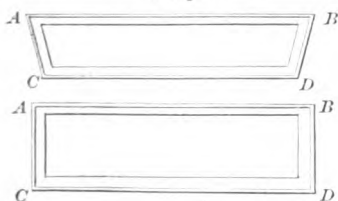
46895—H. G. Giles—*Store.*



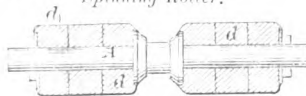
46894—J. L. Gilbert—*Ash Sifter.*



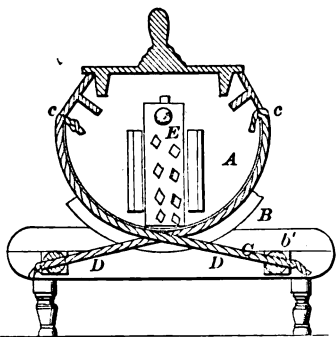
46897—F. L. Hagadorn—*Sign for Street Lamps.*



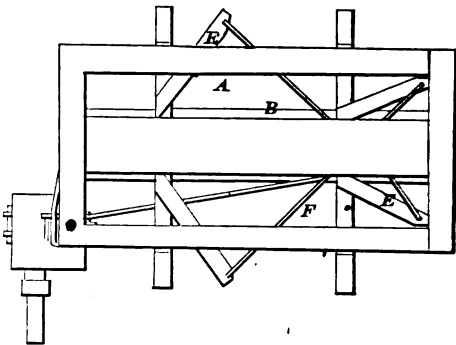
46896—I. & G. S. Goodspeed—*Spinning Roller.*



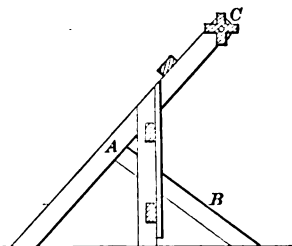
46880—E. Chipman—Churn.



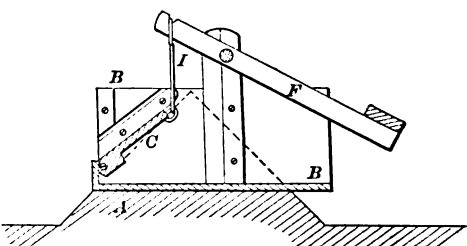
46884—S. N. Cushing—Railway Gate.



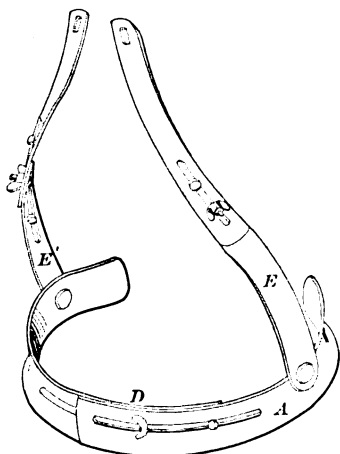
46881—J. H. & C. B. Clark—Fence.



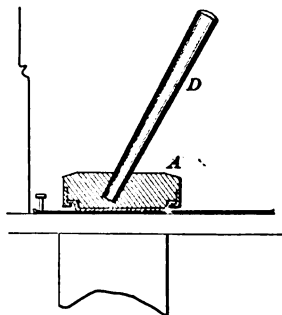
46883—M. Cotton—Flood Gate.



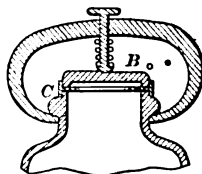
46886—A. Dickey—Knapsack Supporter.



46882—F. J. Collier—Carpet Stretcher.



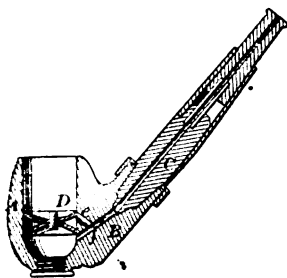
46887—T. Earle—Preserve Jar.



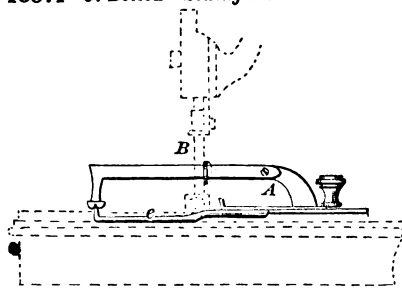
46885—M. J. Danaiger—Cigarette.



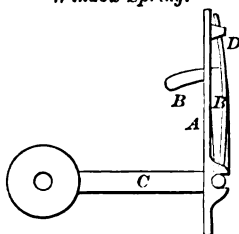
46870—J. P. Baxter—Pipe.



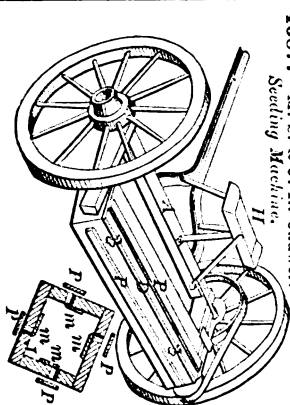
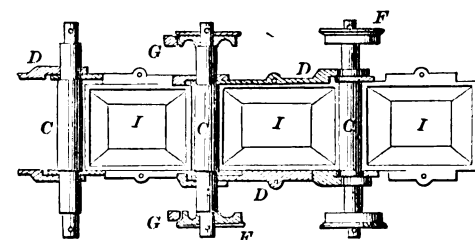
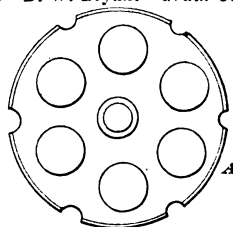
46871—J. Bolton—Sewing Machine.



46874—E. K. Breckenridge—Window Spring.

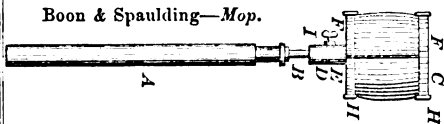


46876—D. W. Bryant—Grain Conveyor.



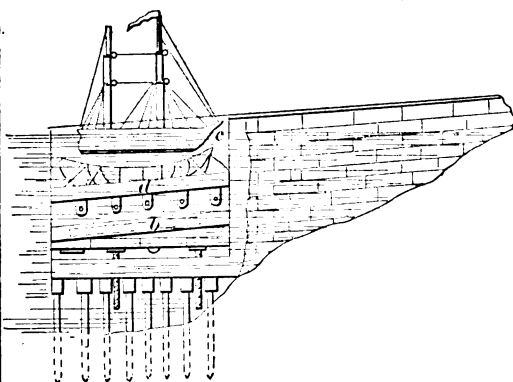
46877—M. S. & J. R. Caldwell—Seedling Machine.

Boon & Spaulding—Mop.

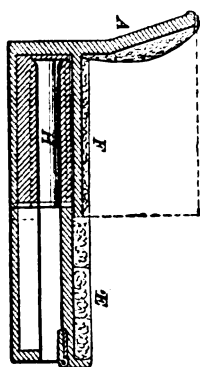


46872—

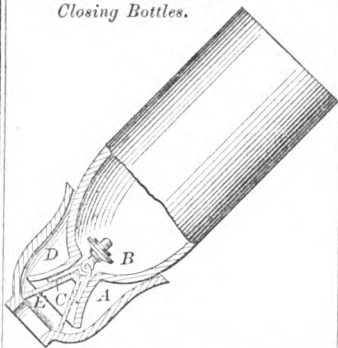
46878—W. F. Channing—Marine Railway.



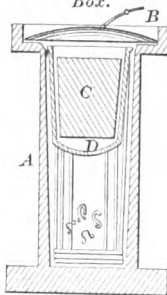
46879—S. Chapin—Sofa Bed.



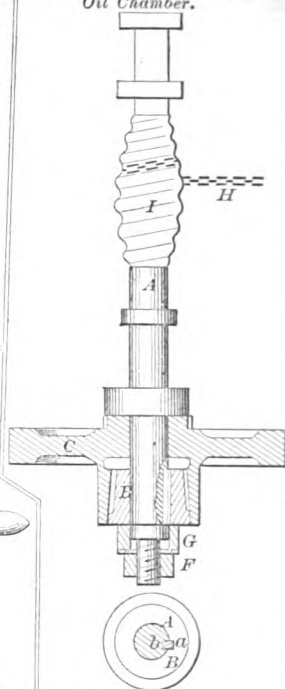
46864—R. Robinson—
Closing Bottles.



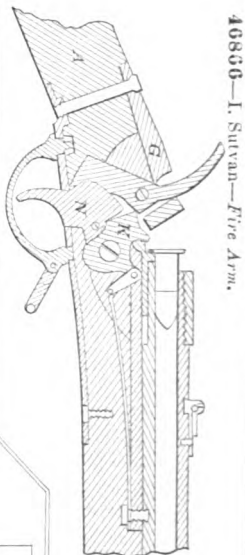
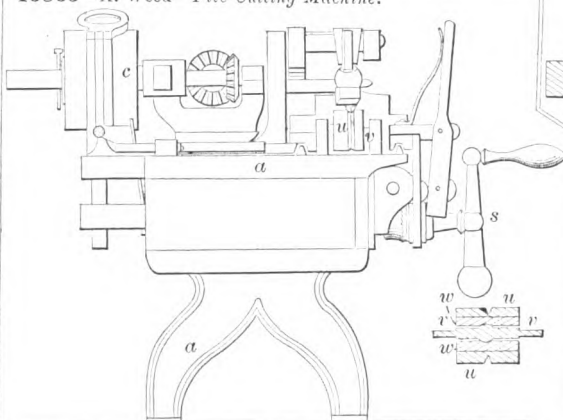
46868—H. Babcock—
Thread and Needle
Box.



46867—A. I. Ambler—
Oil Chamber.

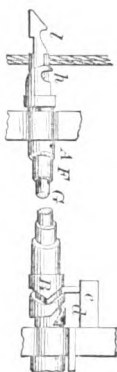
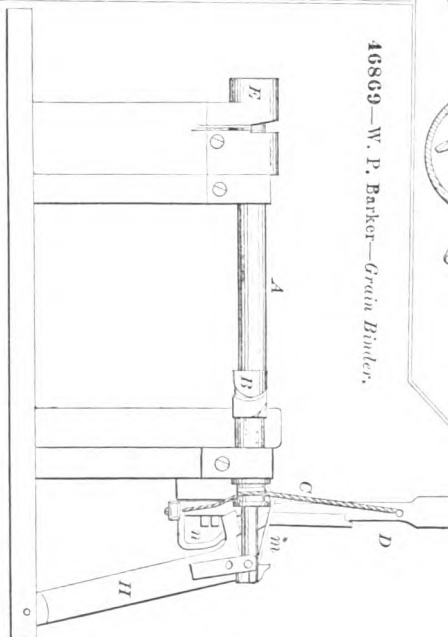


46865—A. Weed—File Cutting Machine.

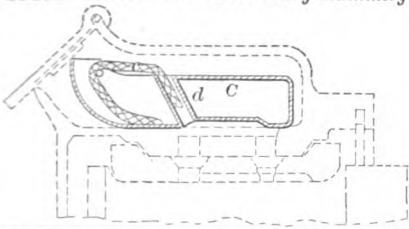


46866—L. Sullivan—Five Arm.

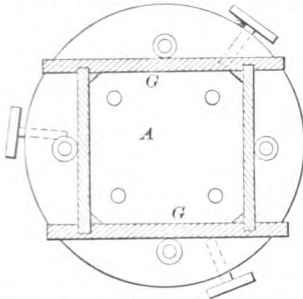
46869—W. P. Barker—Grain Binder.



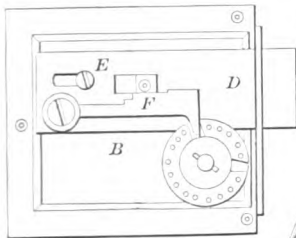
46856—P. E. Proust—*Lubricating Machinery.*



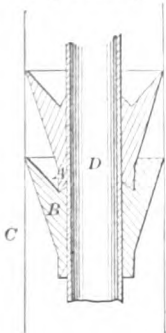
46859—J. Lebeau—*Moulders' Table.*



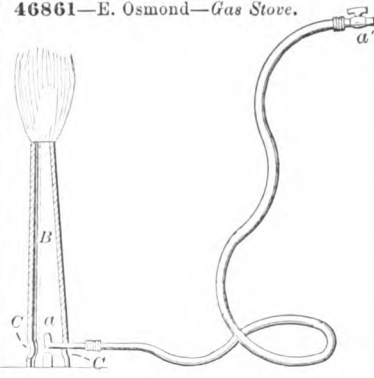
46858—W. B. Dodds—*Lock.*



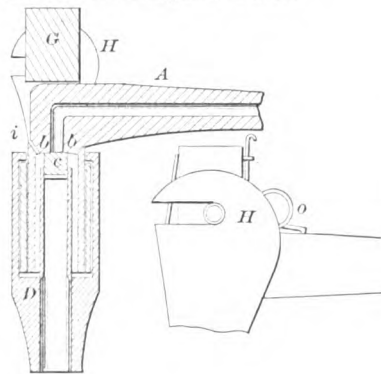
46860—J. Moulton—*Pump Packing.*



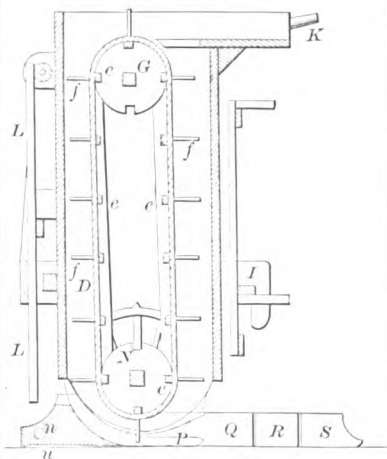
46861—E. Osmond—*Gas Stove.*



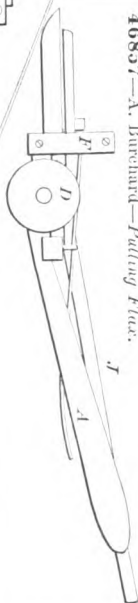
46862—J. Mottingham—*Faucet.*



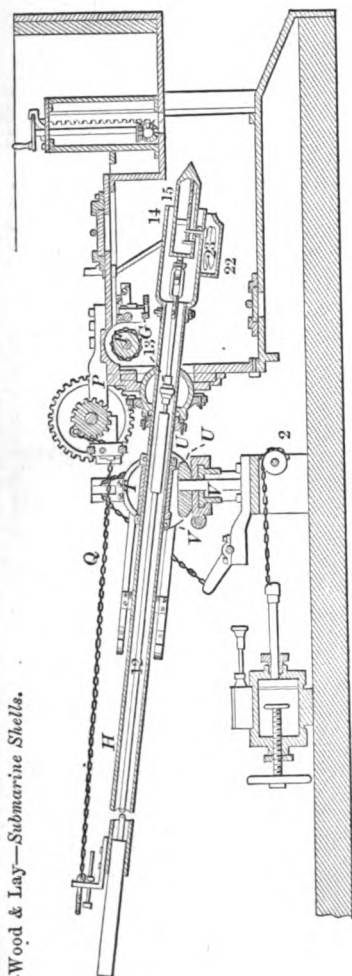
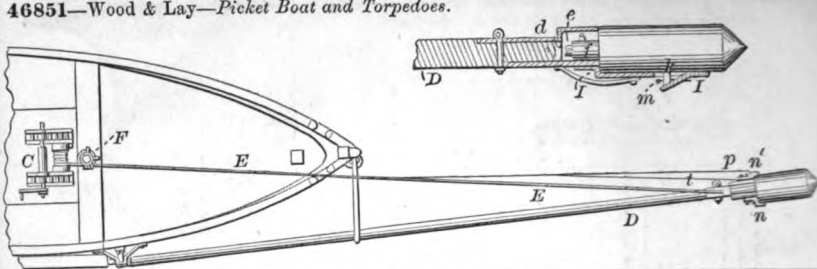
46863—J. Mottingham—*Raking and Loading Hay.*



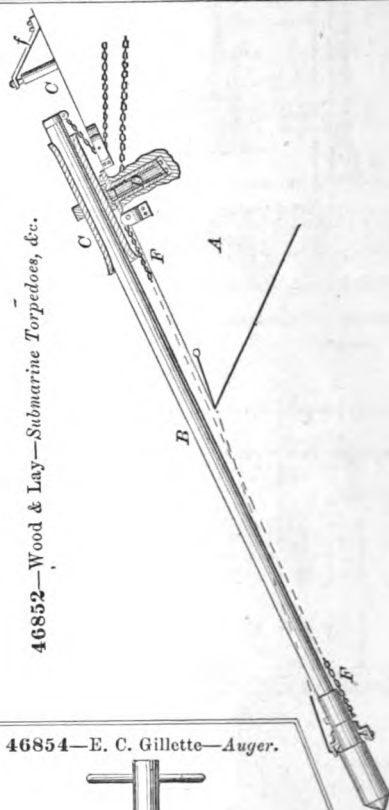
46857—A. Burchard—*Pulling Piece.*



46851—Wood & Lay—Picket Boat and Torpedoes.

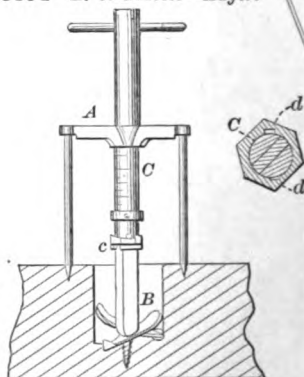


46853—Wood & Lay—Submarine Shells.

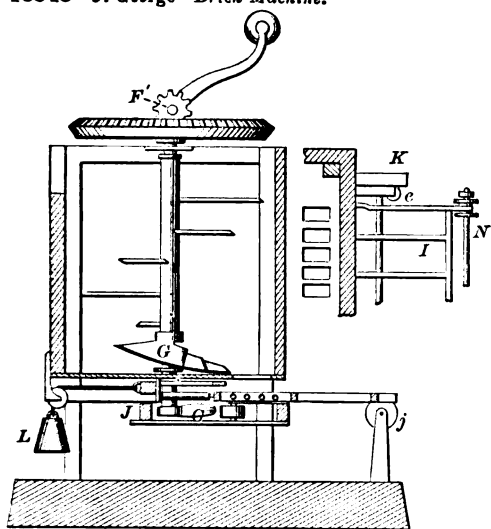


46852—Wood & Lay—Submarine Torpedoes, &c.

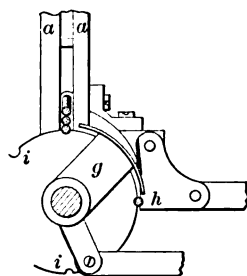
46854—E. C. Gillette—Auger.



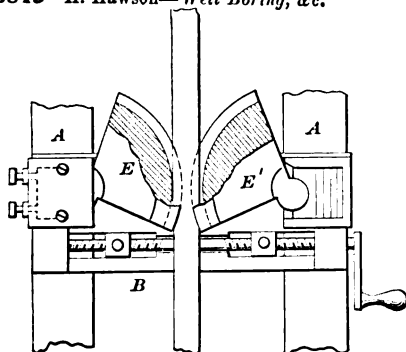
46845—J. George—Brick Machine.



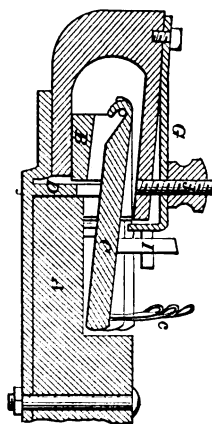
46846—S. W. Goodyear—Screw Cutting.



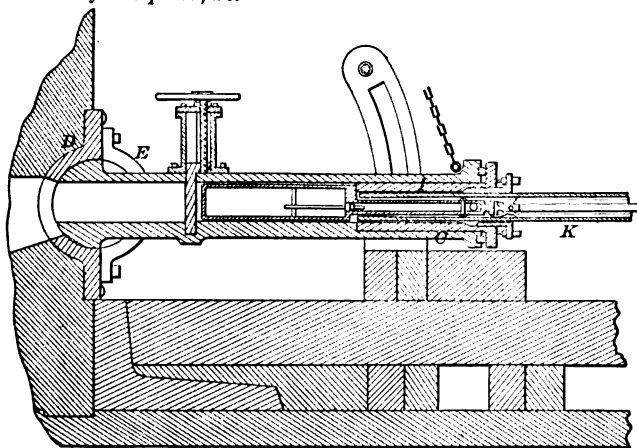
46849—H. Hawson—Well Boring, &c.

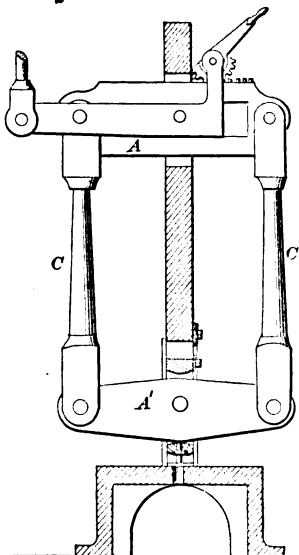
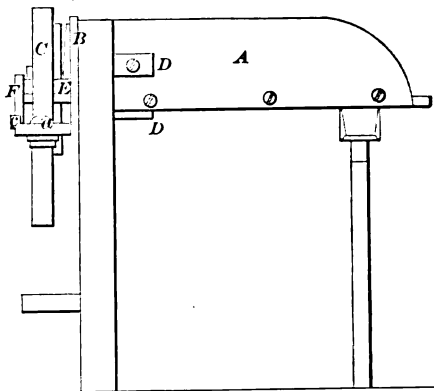
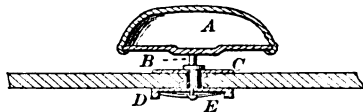
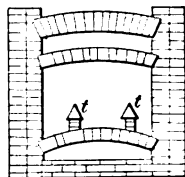
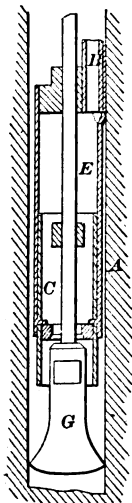
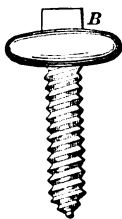
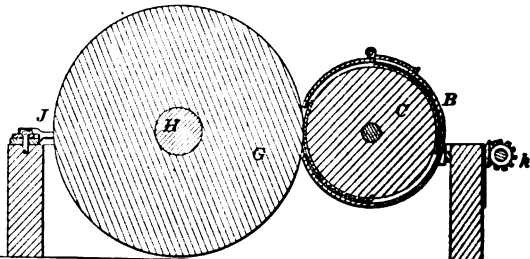


46848—T. Hawthorne—Circular Knitting Machine.

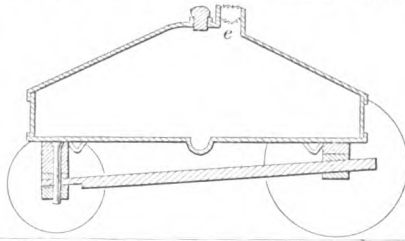


46850—J. L. Lay—Torpedoes &c.

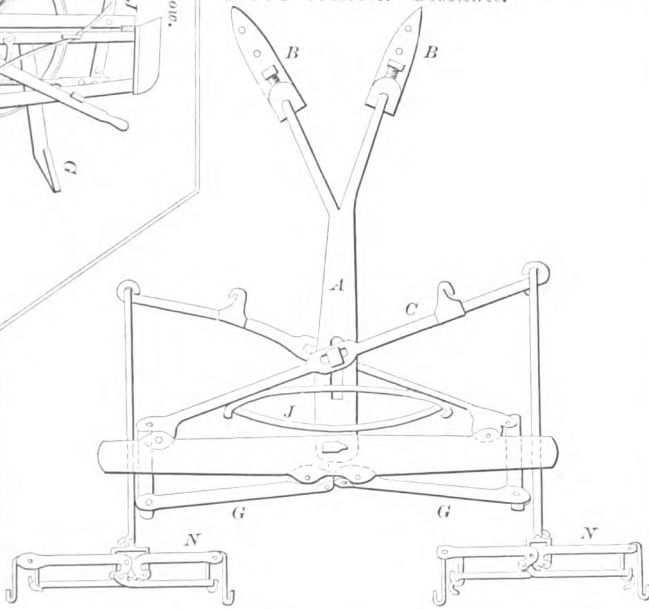


46837—E. Waite—*Felted Goods.***46838**—G. I. Washburn—*Differential Lever.***46839**—J. R. Whittemore—*Straw Cutter.***46840**—J. F. Wild—*Button.***46841**—W. D. Wood—*Finishing Sheet Iron.***46844**—C. E. Foster—*Well Boring.***46842**—A. Arnold—*Fastening Railroad Rails.***46843**—J. G. Baker—*Saw Grinding Machine.*

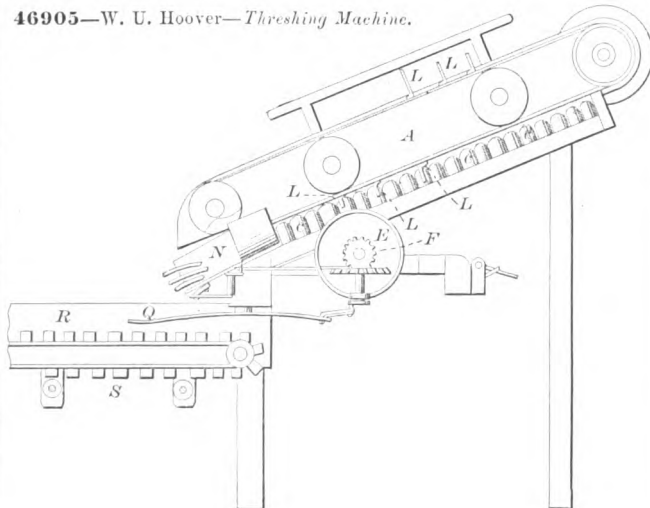
46906—W. W. Horton—*Portable Oil Tank.*



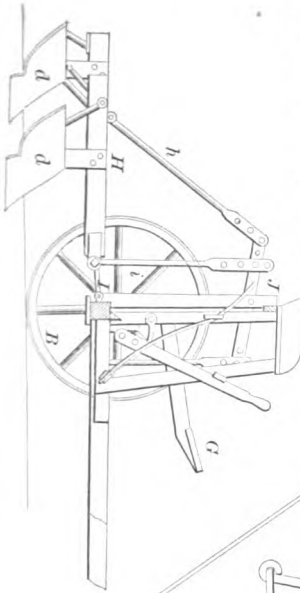
46904—J. Hoover—*Doubletree*.



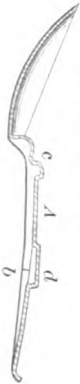
46905—W. U. Hoover—*Threshing Machine.*

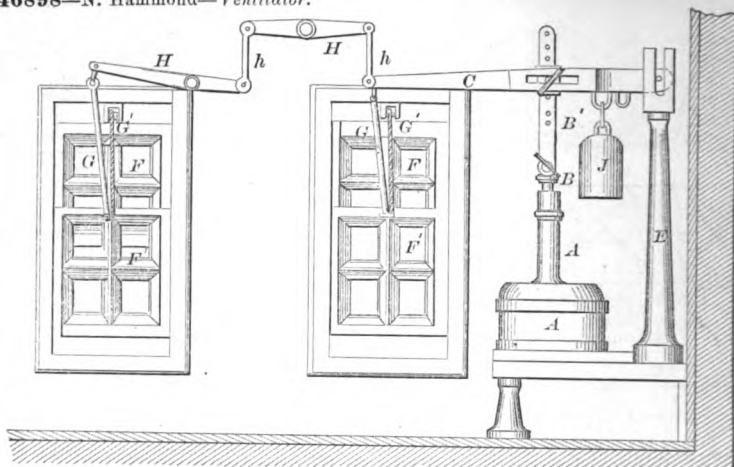
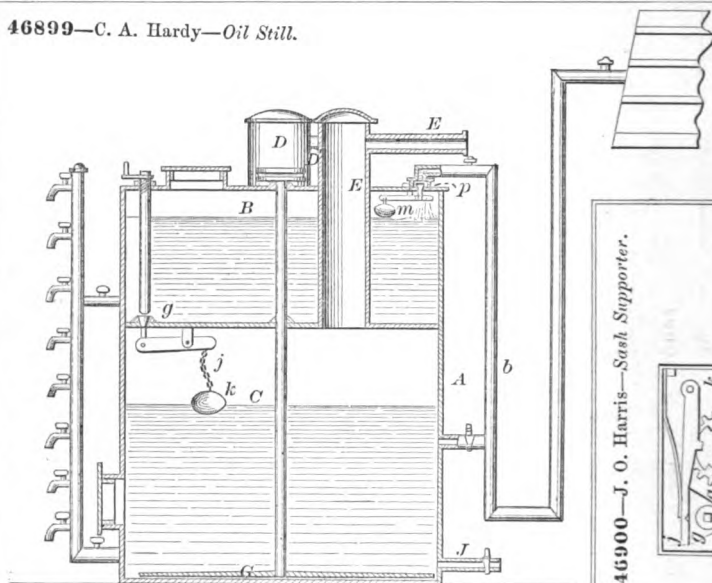
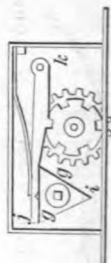
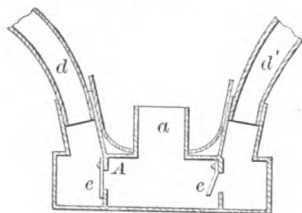
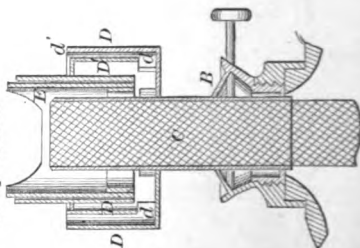


46903—L. Hollaway—*Gang Plow*.

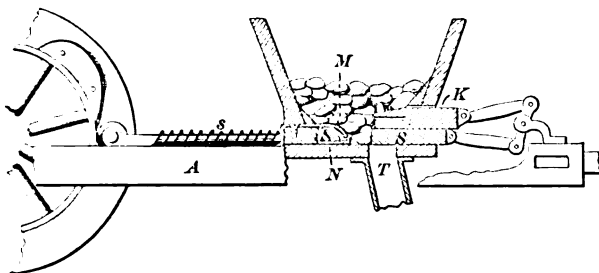


46907—K. Humphrey—Spoon.

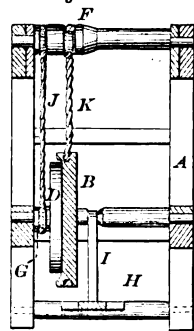


46898—N. Hammond—*Ventilator.***46899**—C. A. Hardy—*Oil Still.***46900**—J. O. Harris—*Sash Supporter.***46902**—J. Hawkins—*Submarine Mouth Piece.***46901**—J. O. Harris—*Lamp Burner.*

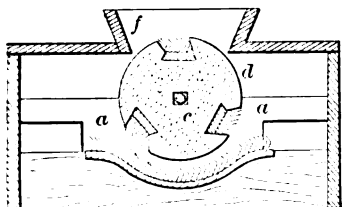
46889—C. H. Eggleston—*Seeding Machine.*



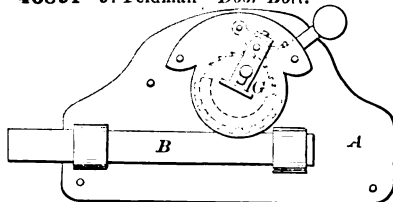
46890—D. Elkridge—*Fly Wheel.*



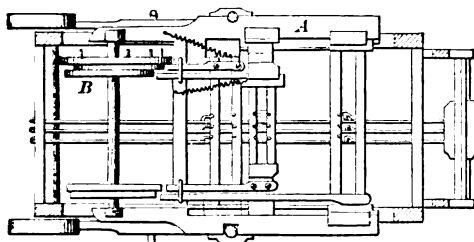
46893—J. G. Fuller—*For preparing Paper Stock.*



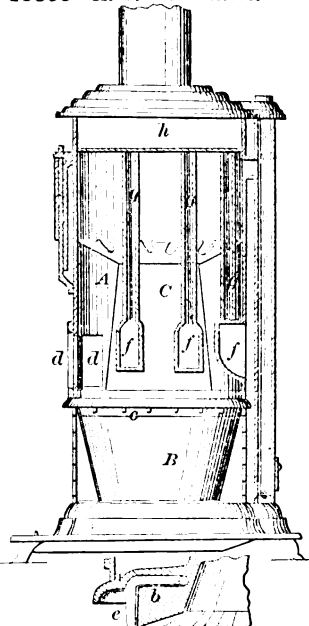
46891—J. Feldman—*Door Bolt.*



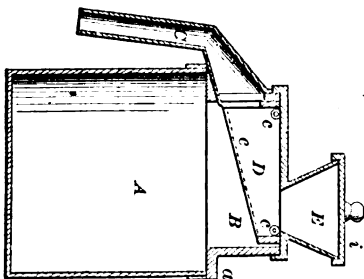
46892—J. S. Ferguson—*Jacquard Loom.*



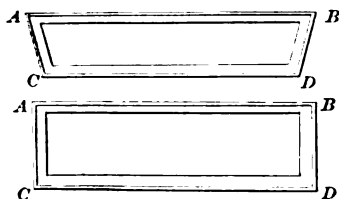
46895—H. G. Giles—*Store.*



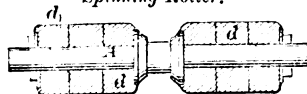
46894—J. L. Gilbert—*Ash Sifter.*



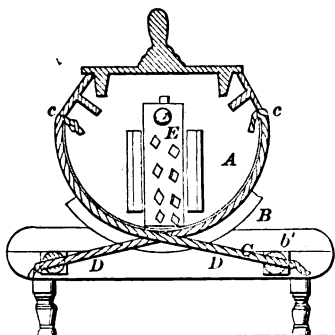
46897—F. L. Hagadorn—*Sign for Street Lamps.*



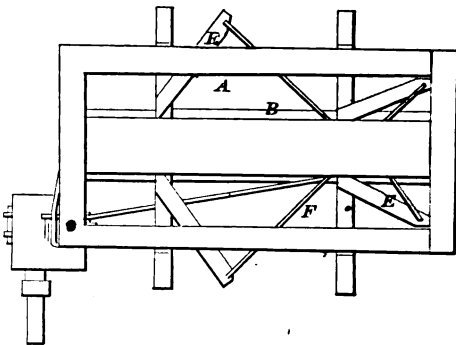
46896—I. & G. S. Goodspeed—*Spinning Roller.*



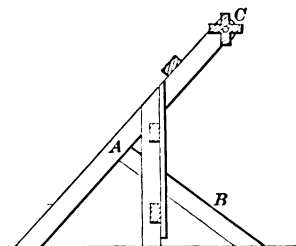
46880—E. Chipman—Churn.



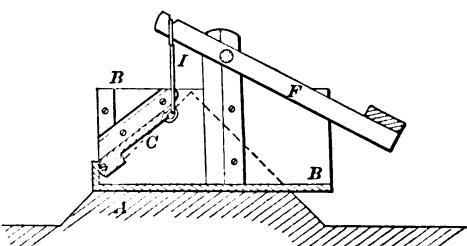
46884—S. N. Cushing—Railway Gate.



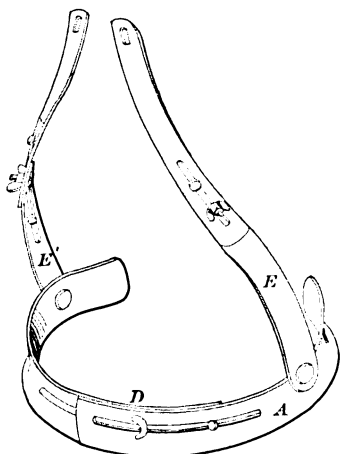
46881—J. H. & C. B. Clark—Fence.



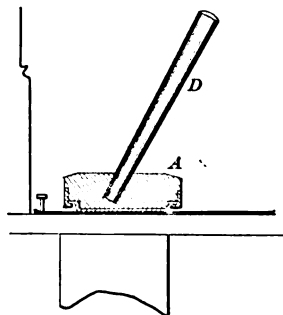
46883—M. Cotton—Flood Gate.



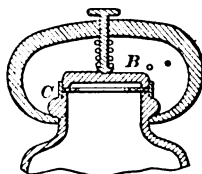
46886—A. Dickey—Knapsack Supporter.



46882—F. J. Collier—Carpet Stretcher.



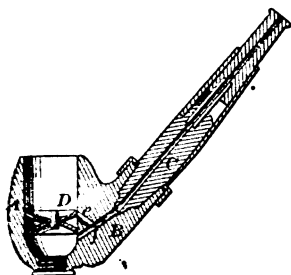
46887—T. Earle—Preserve Jar.



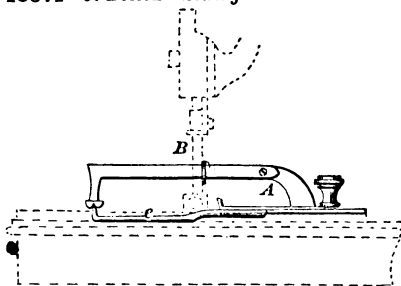
46885—M. J. Dansiger—Cigarette.



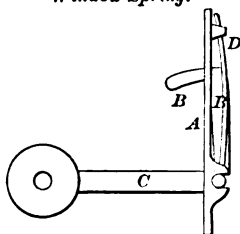
46870—J. P. Baxter—Pipe.



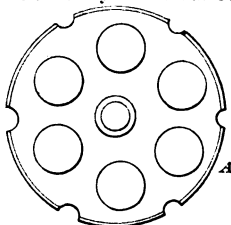
46871—J. Bolton—Sewing Machine.



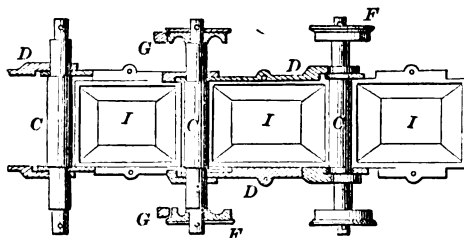
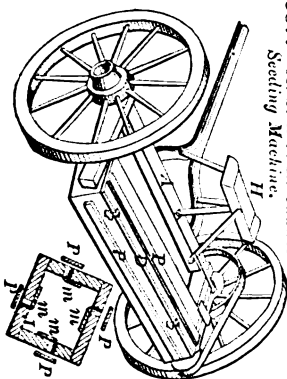
46874—E. K. Brockenridge—Window Spring.



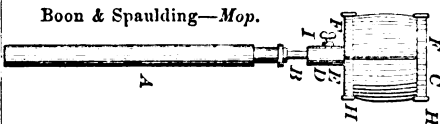
46876—D. W. Bryant—Grain Convegor.



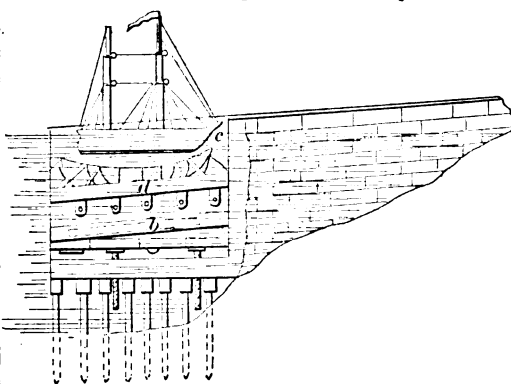
46877—M. S. & J. R. Caldwell—Seeding Machine.



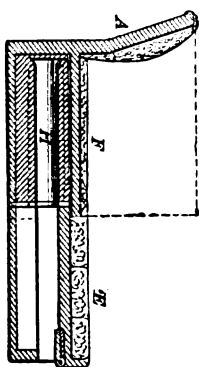
Boon & Spaulding—Mop.



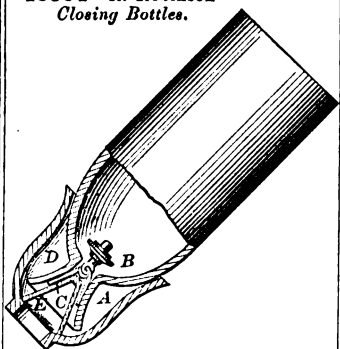
46878—W. F. Channing—Marine Railway.



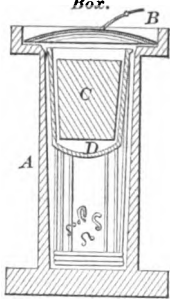
46879—S. Chapin—Sofa Bed.



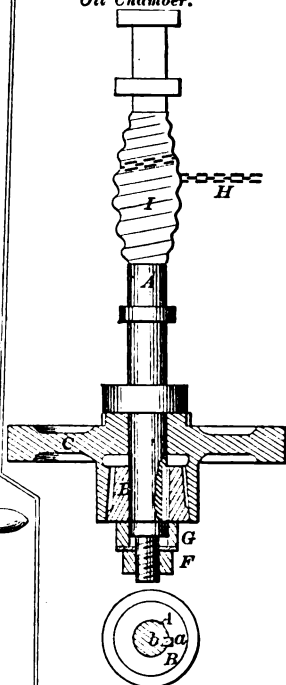
46864—R. Robinson—
Closing Bottles.



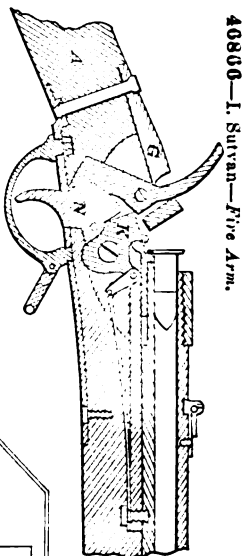
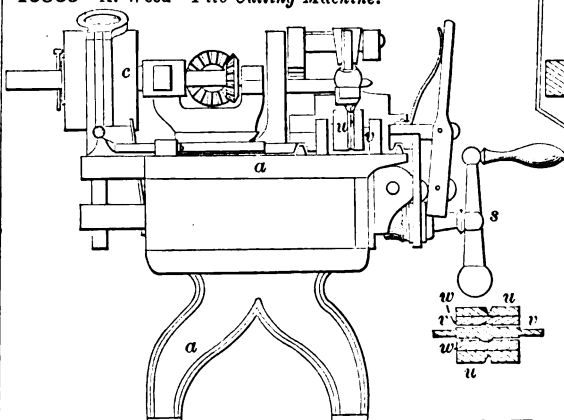
46868—H. Babcock—
Thread and Needle
Box.



46867—A. I. Ambler—
Oil Chamber.

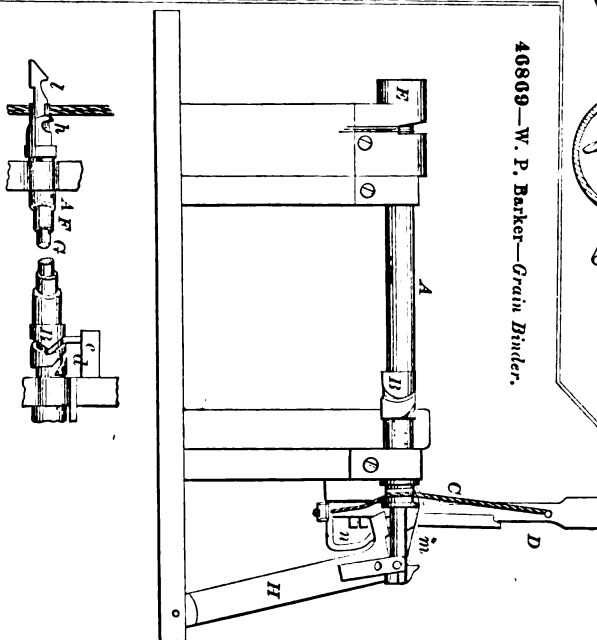


46865—A. Weed—File Cutting Machine.

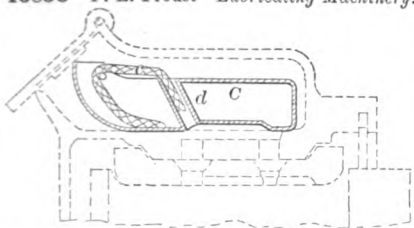


46860—J. Sullivan—Five Arm.

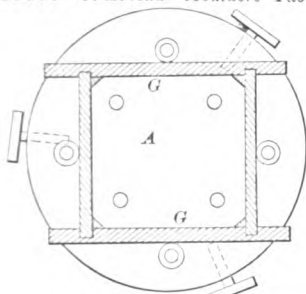
46869—W. P. Barker—Grain Binder.



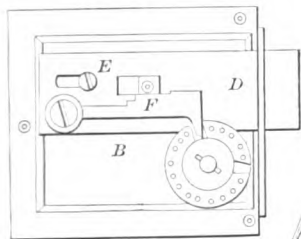
46856—P. E. Proust—Lubricating Machinery.



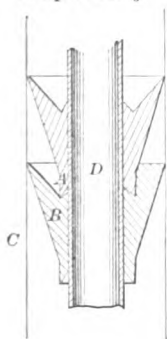
46859—J. Lebeau—Moulders' Table.



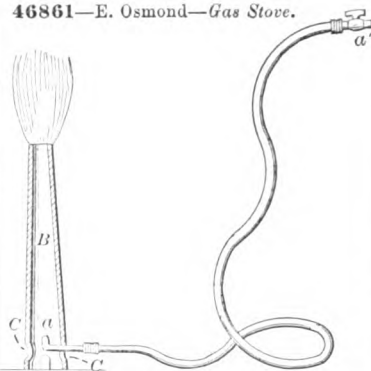
46858—W. B. Dodds—Lock.



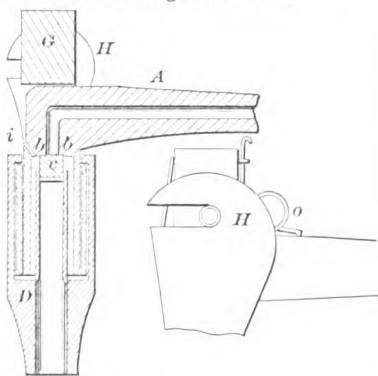
46860—J. Moulton—Pump Packing.



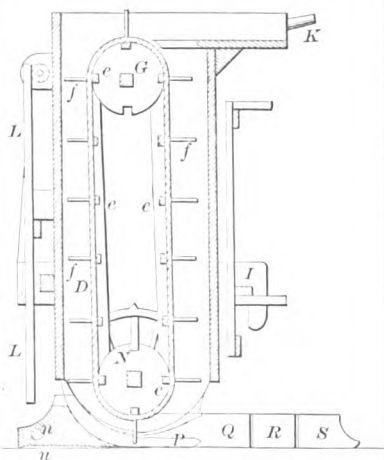
46861—E. Osmond—Gas Stove.



46862—J. Mottingham—Faucet.



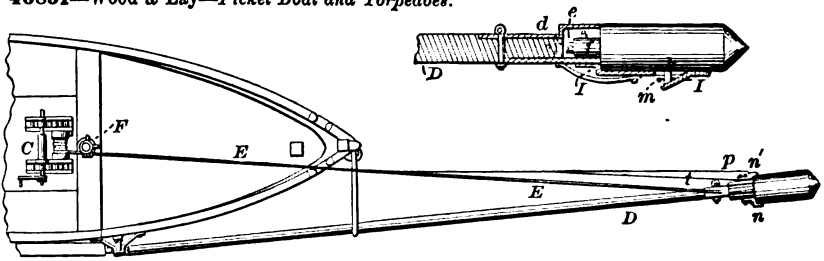
46863—J. Mottingham—Raking and Loading Hay.



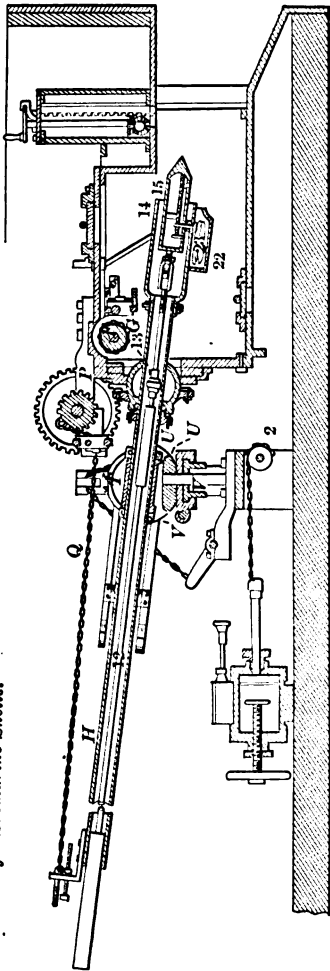
46857—A. Burchard—Pulling Piece.



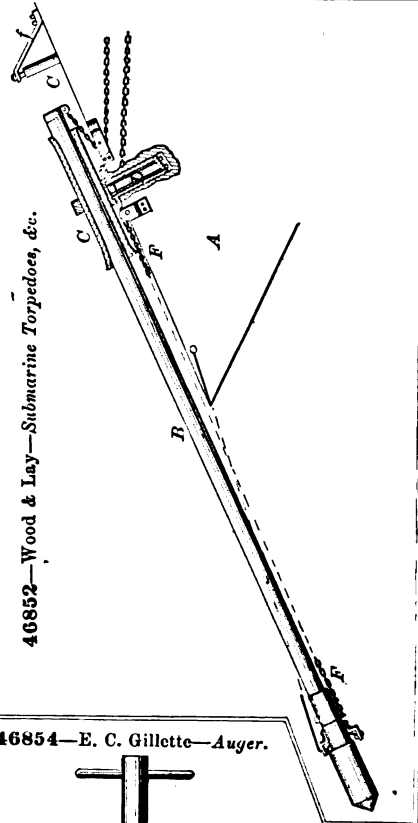
46851—Wood & Lay—Picket Boat and Torpedoes.



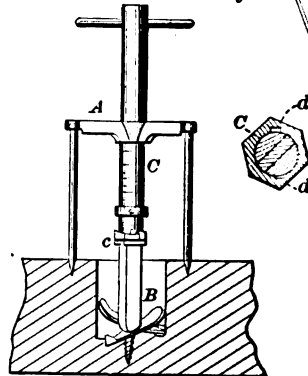
40853—Wood & Lay—Submarine Shells.



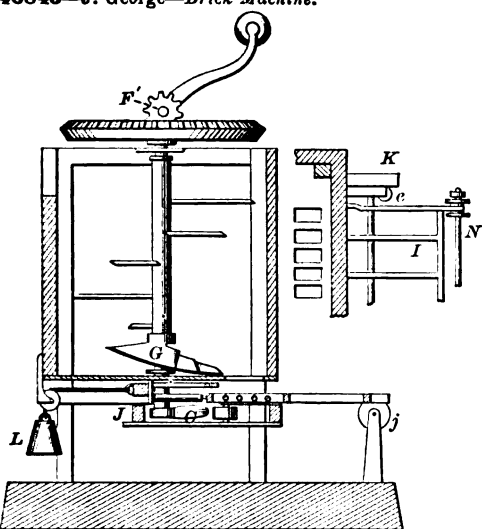
46852—Wood & Lay—Submarine Torpedoes, &c.



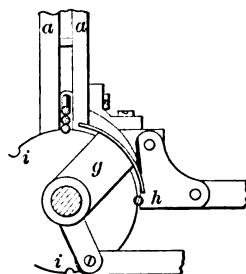
46854—E. C. Gillette—*Auger.*



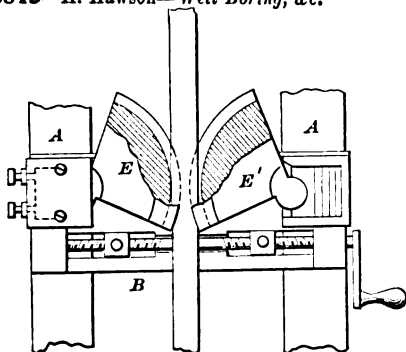
46845—J. George—Brick Machine.



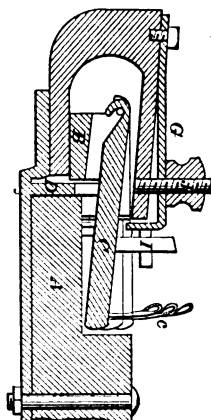
46846—S. W. Goodyear—Screw Cutting.



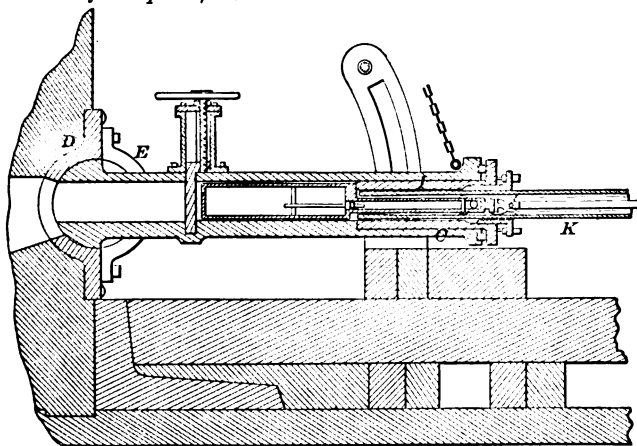
46849—H. Hawson—Well Boring, &c.

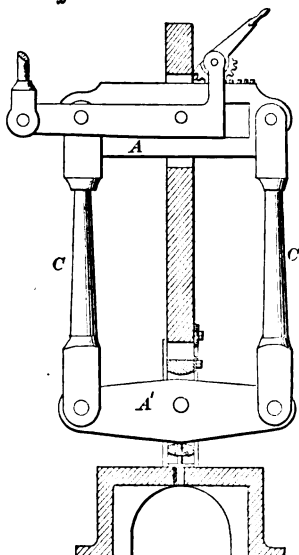
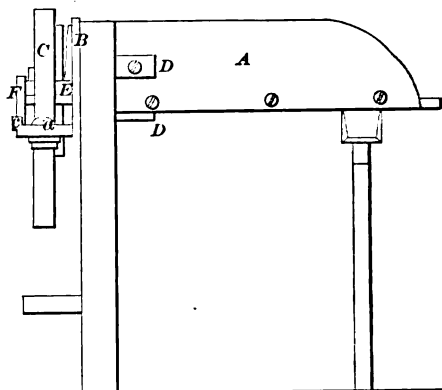
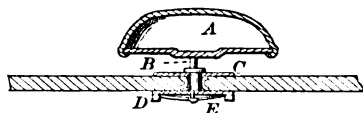
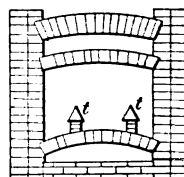
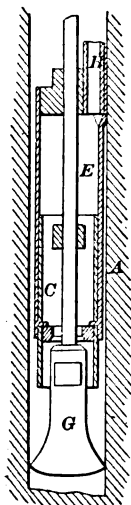
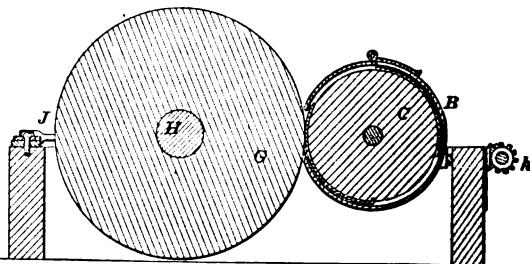


46848—T. Hawthorne—Circular Knitting Machine.

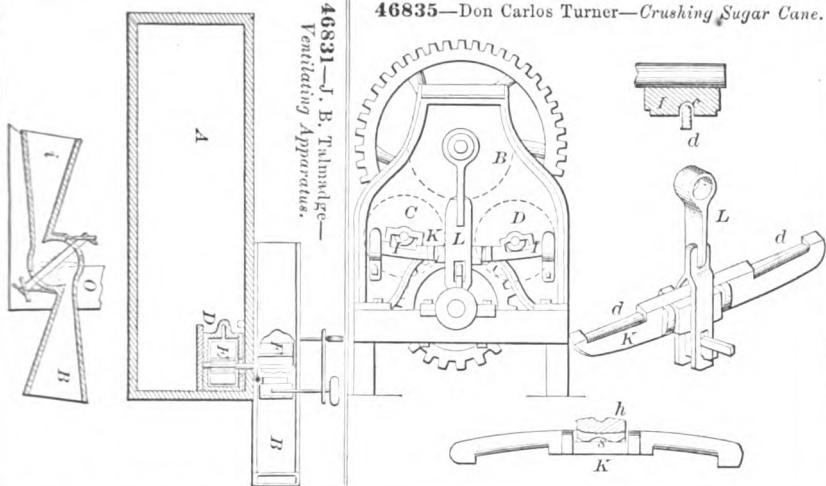


46850—J. L. Lay—Torpedoes &c.

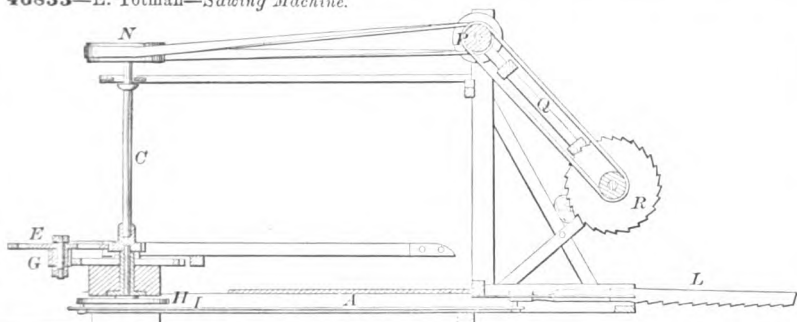


46837—*Er Waite—Felted Goods.***46838**—*G. I. Washburn—Differential Lever.***46839**—*J. R. Whittemore—Straw Cutter.***46840**—*J. F. Wild—Button.***46841**—*W. D. Wood—Finishing Sheet Iron.***46844**—*C. E. Foster—Well Boring.***46842**—*A. Arnold—Fastening Railroad Rails.***46843**—*J. G. Baker—Saw Grinding Machine.*

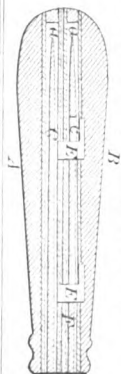
46835—Don Carlos Turner—Crushing Sugar Cane.



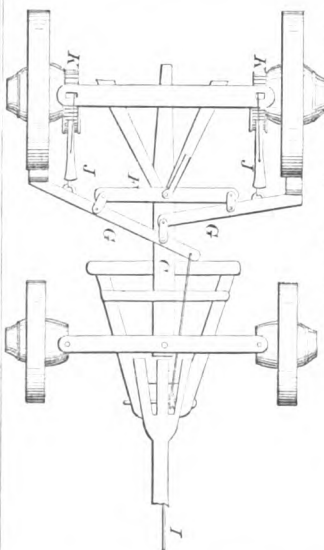
46833—E. Totman—Sawing Machine.



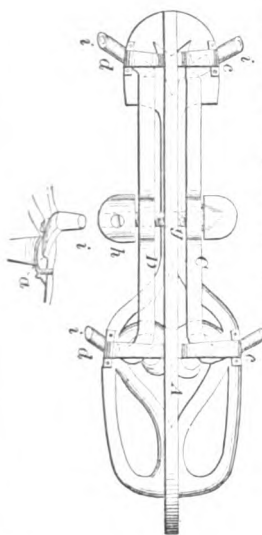
46832—T. P. Thorpe—Knife and Fork.



46834—F. L. Tripp—Wagon Brake.



46836—T. V. Wagner—Skate.



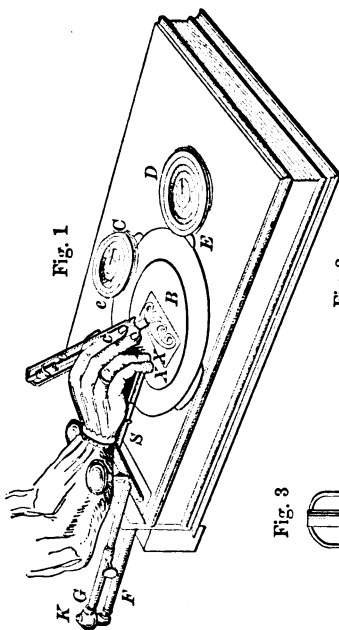
46827—E. G. Squires—*Training the Muscles.*

Fig. 2

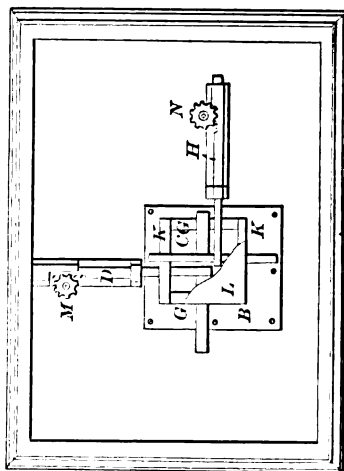
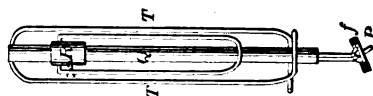
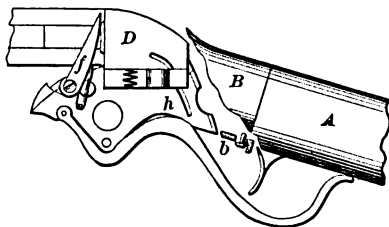
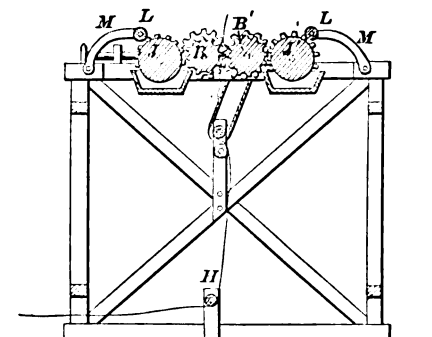
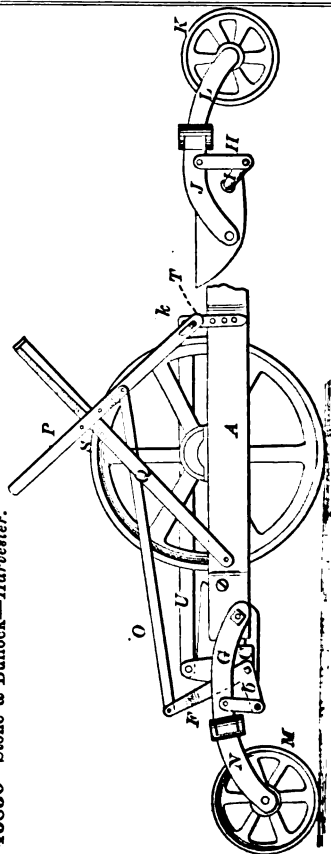


Fig. 3

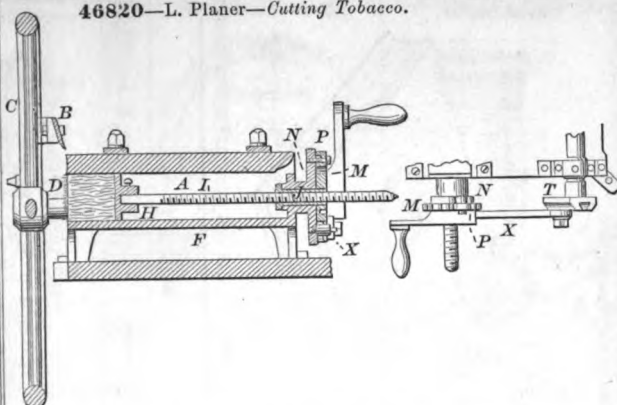
46828—L. Stabler—*Fire Arms.*46829—Stevens & Green—*Printing Yarn.*46830—Stone & Bullock—*Harvester.*

46818—

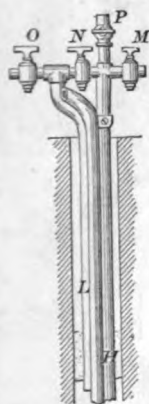


J. A. Patterson—*Tool for Oil Wells.*

46820—L. Planer—*Cutting Tobacco.*

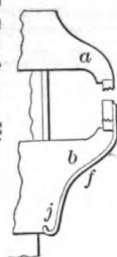


46824—H. Searl—*Oil Ejector.*

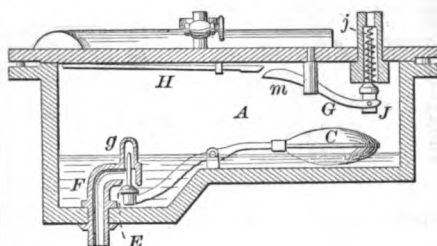


46822—

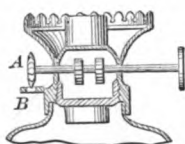
J. Renshaw—*Vise.*



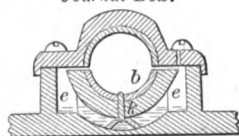
46825—J. C. & G. Shackelton—*Steam Trap.*



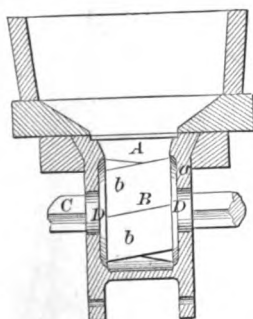
46819—Perkins & House—*Lamp.*



46823—Rice & Millen—*Journal Box.*



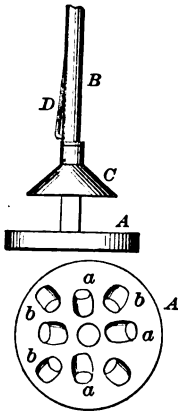
46821—B. Regan—*Grain Drill.*



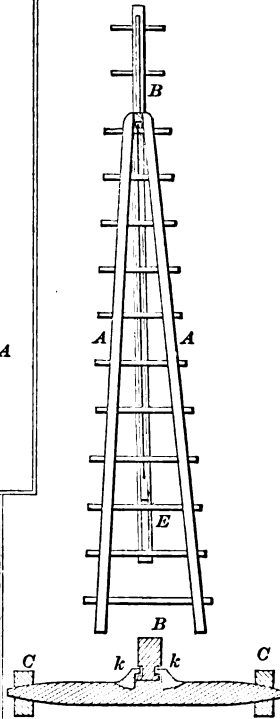
46826—H. D. Smith—*Chewing Tobacco.*



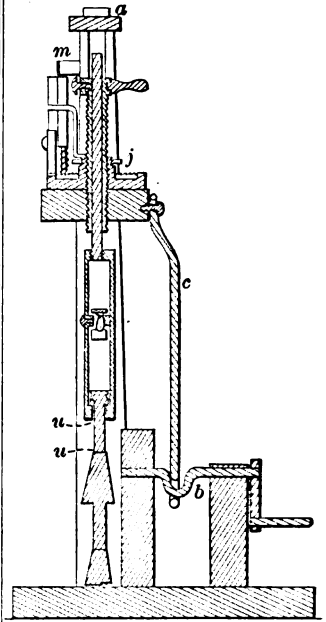
46810—D. McCurdy—
Churn Dasher.



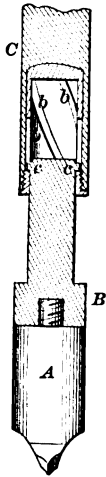
46812—W. Morehead—
Extension Ladder.



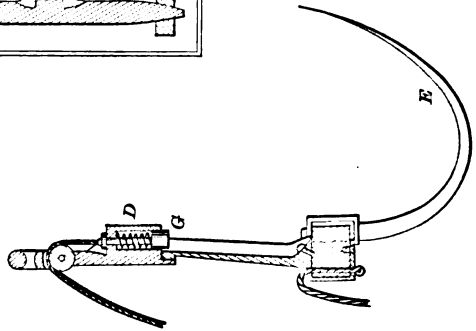
46813—J. Moulton—Drilling
Machine.



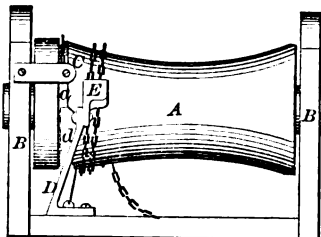
46815—C. L. Noe—
Drill.



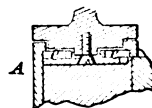
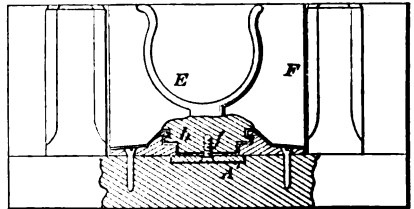
46814—H. D. Myers—
Horse Hay Fork.



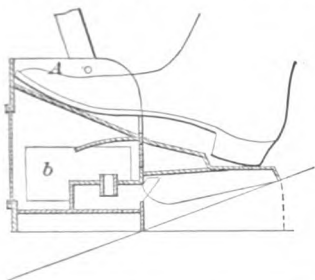
46811—W. C. McGill—Windlass.



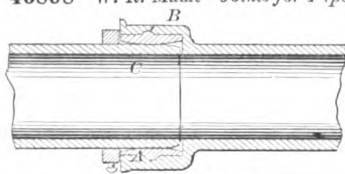
46816—J. W. Norcross—Row Lock.



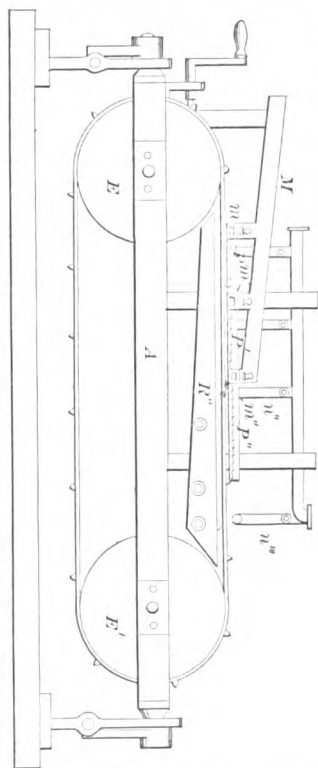
46802—D. L. Jaques—Stove Lantern.



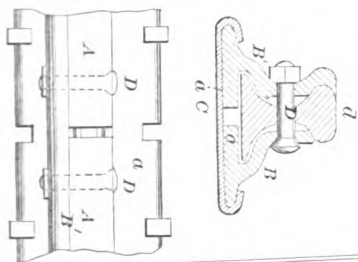
46808—W. R. Maffit—Joints for Pipes.



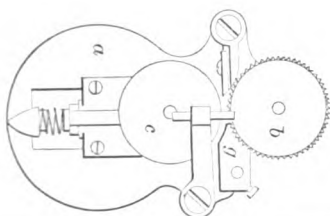
46806—G. Kuslet—Concentrating Table for Ores.



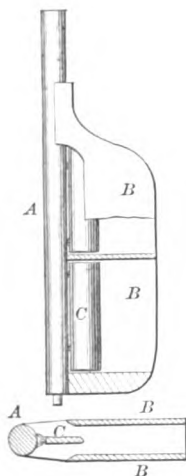
46803—J. H. Jones—
Railroad Chairs.



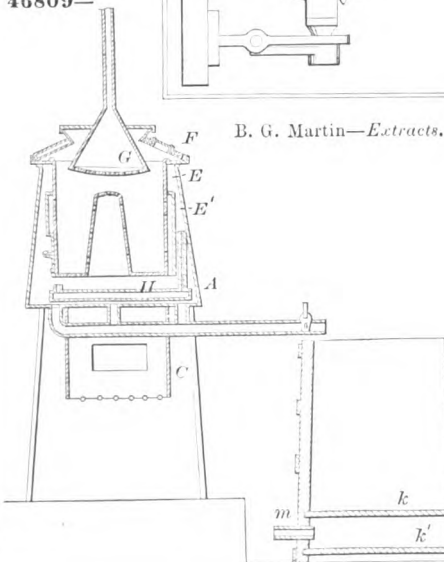
46805—W. H. Kimball—
Shoe Shanking Machine.



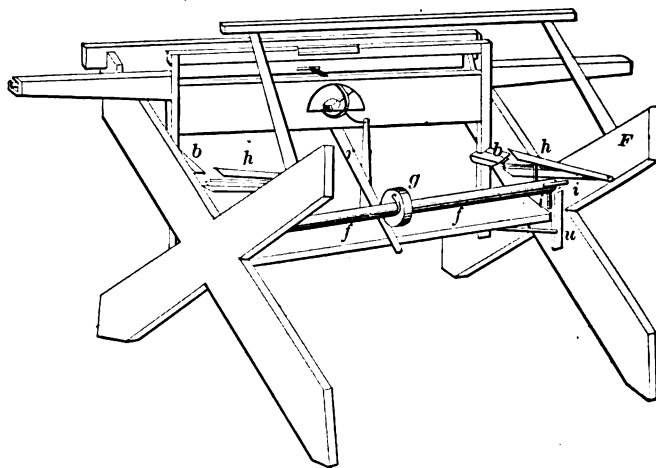
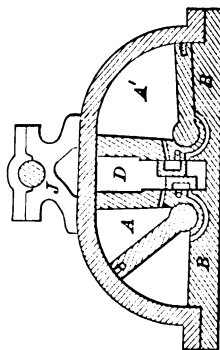
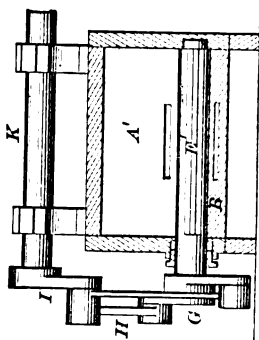
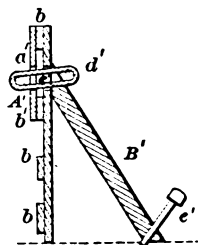
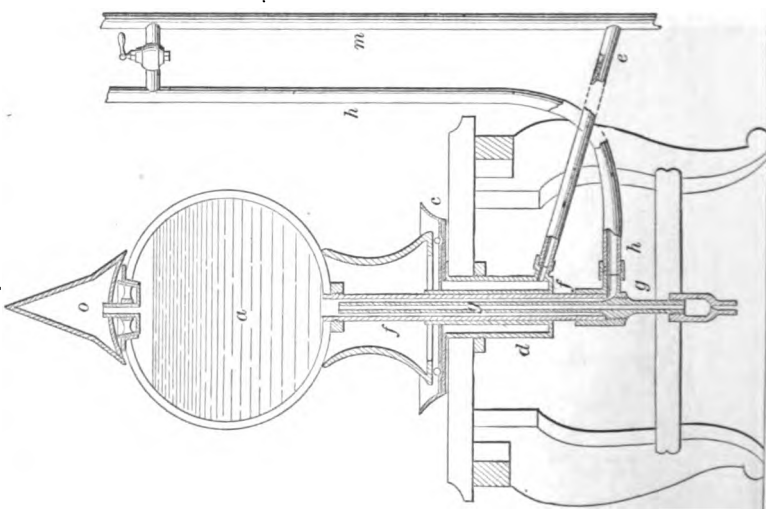
46807—N. D. Le Pelley—
Rudder.



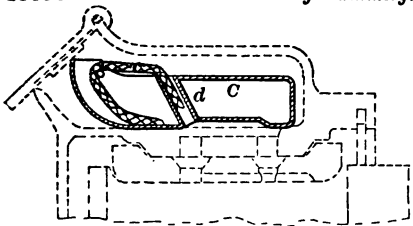
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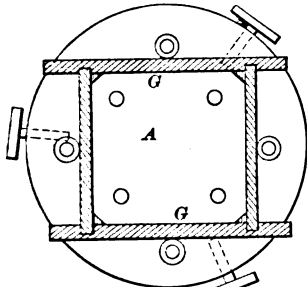
B. G. Martin—Extracts.

46798—J. G. & H. T. Henderson—*Hand Loom.*46800—C. W. Isbell—*Steam Engine.*46799—E. Hollinger—*Fence.*46801—A. Ivers—*Globes for Fishes.*

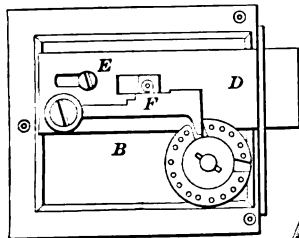
46856—P. E. Proust—*Lubricating Machinery.*



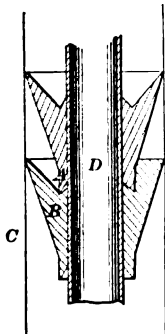
46859—J. Lebeau—*Moulders' Table.*



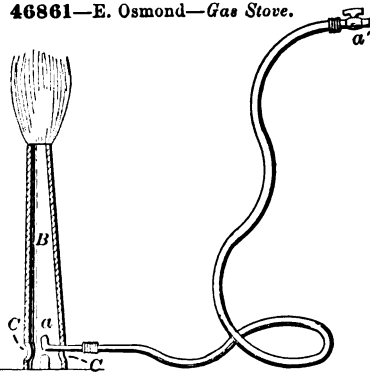
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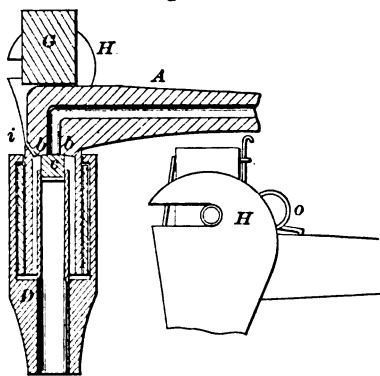
46860—J. Moulton—*Pump Packing.*



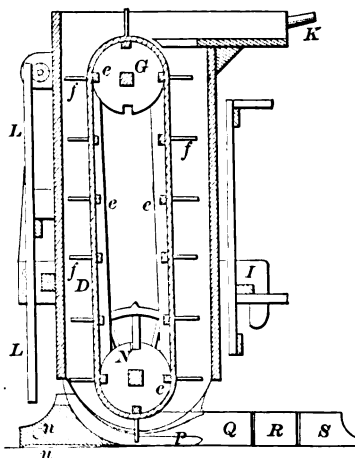
46861—E. Osmond—*Gas Stove.*



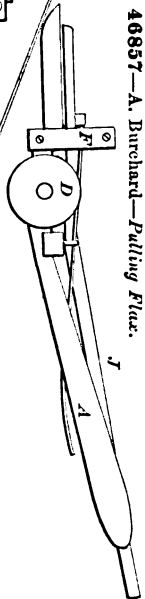
46862—J. Mottingham—*Faucet.*



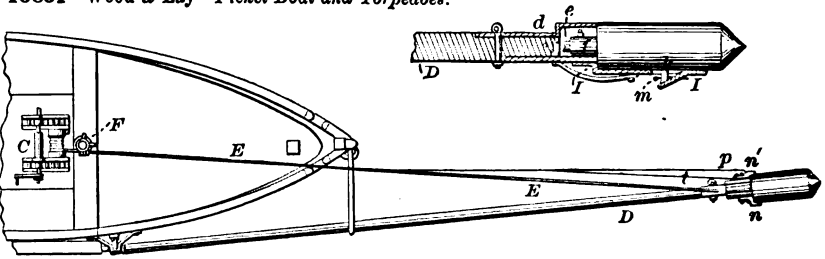
46863—J. Mottingham—*Raking and Loading Hay.*



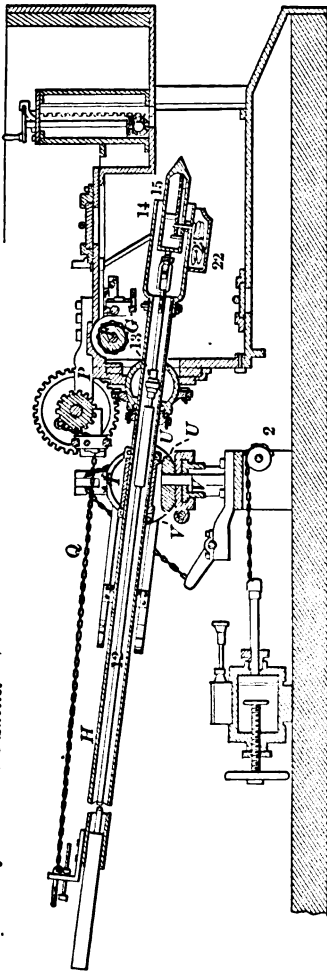
46857—A. Burchard—*Pulling Flue.*



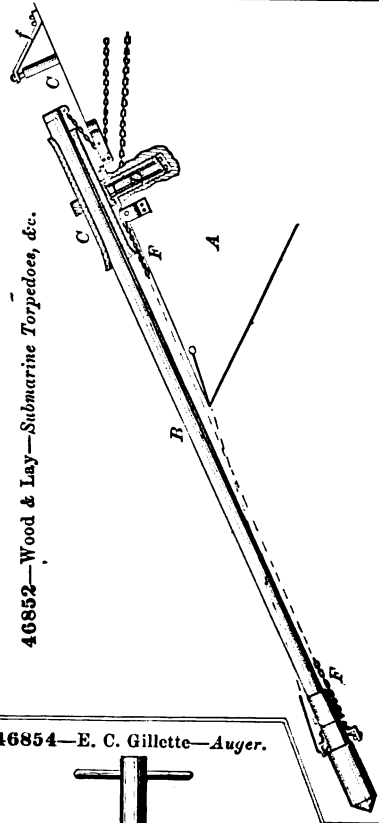
46851—Wood & Lay—Picket Boat and Torpedoes.



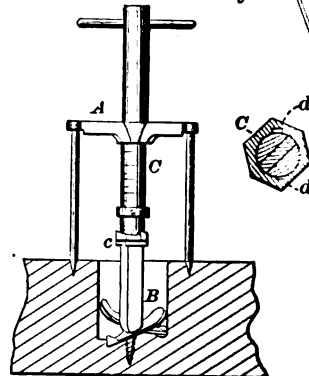
46853—Wood & Lay—Submarine Shells.



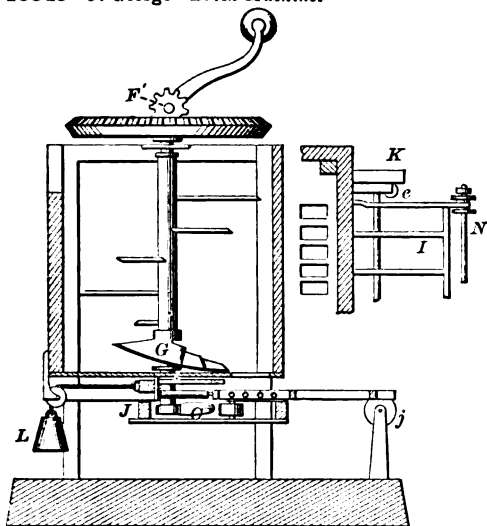
46852—Wood & Lay—Submarine Torpedoes, &c.



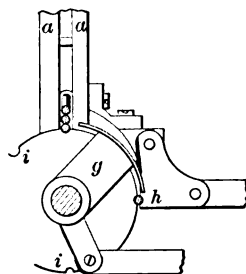
46854—E. C. Gillette—Auger.



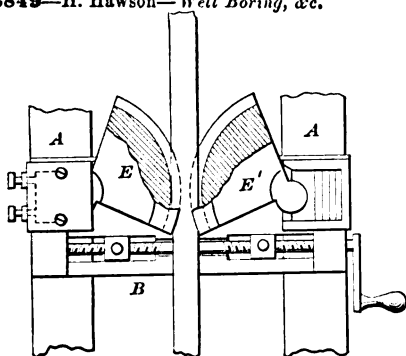
46845—J. George—Brick Machine.



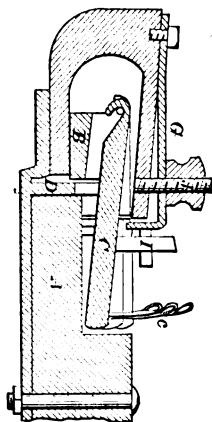
46846—S. W. Goodyear—Screw Cutting.



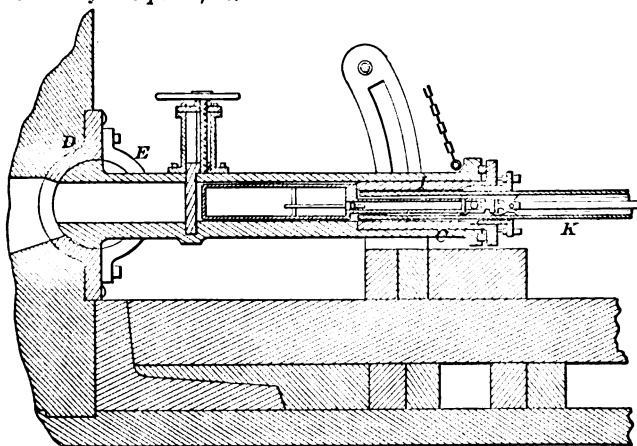
46849—H. Hawson—Well Boring, &c.

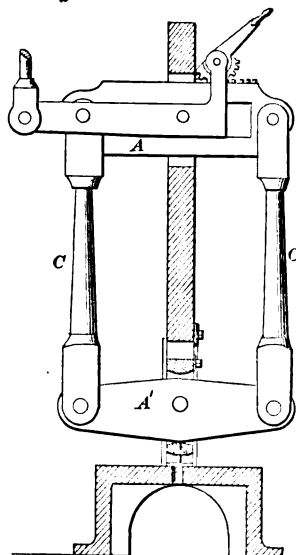
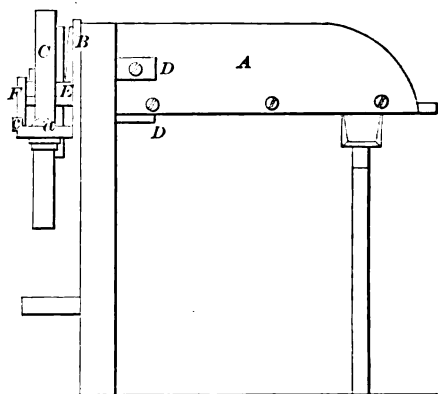
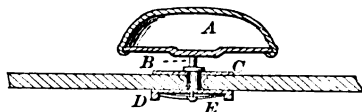
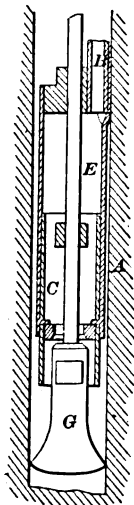
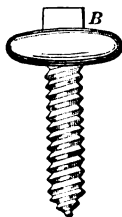
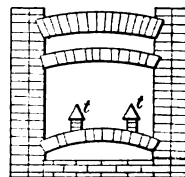
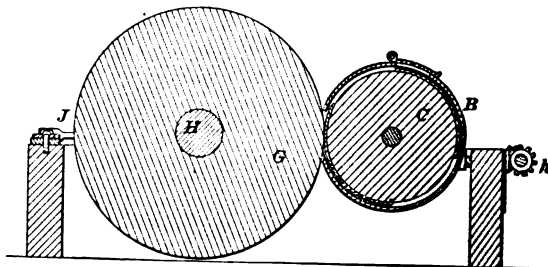


46848—T. Hawthorne—Circular Knitting Machine.

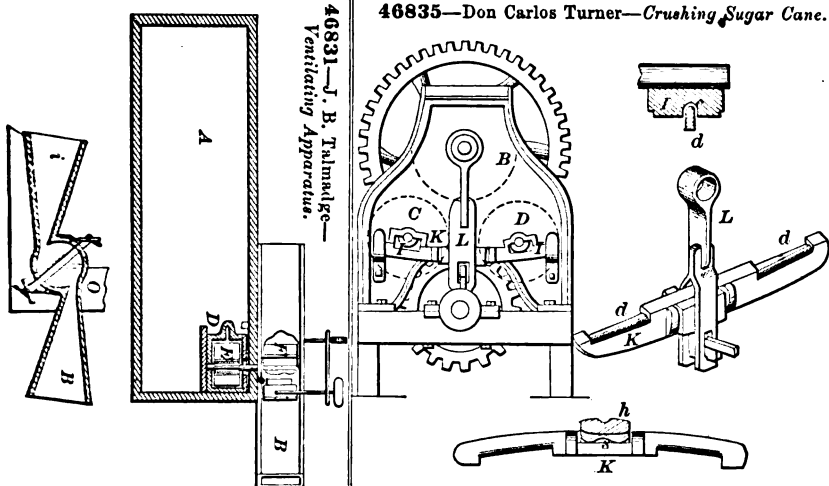


46850—J. L. Lay—Torpedoes, &c.

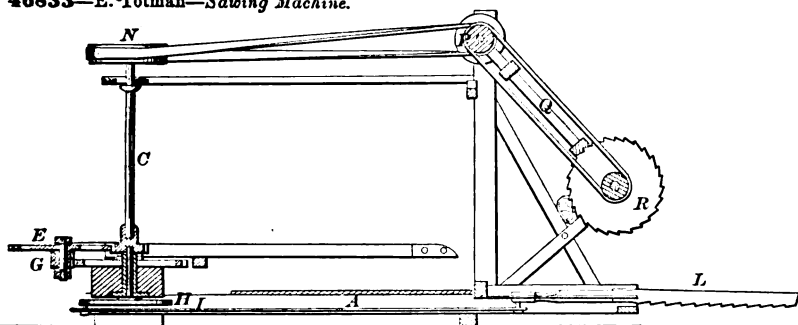


46837—E. Waite—*Felted Goods.***46838**—G. I. Washburn—*Differential Lever.***46839**—J. R. Whittemore—*Straw Cutter.***46840**—J. F. Wild—*Button.***46844**—C. E. Foster—*Well Boring.***46842**—A. Arnold—*Fastening Railroad Rails.***46841**—W. D. Wood—*Finishing Sheet Iron.***46843**—J. G. Baker—*Saw Grinding Machine.*

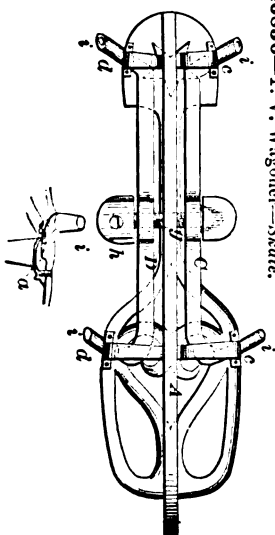
46835—Don Carlos Turner—Crushing Sugar Cane.



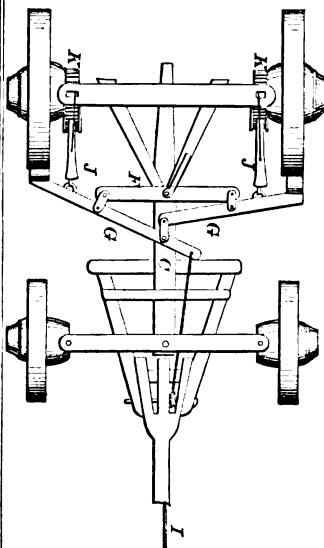
46833—E. Totman—Sawing Machine.



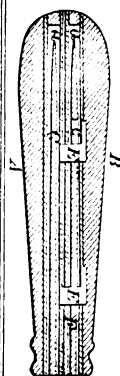
46836—T. V. Wagoner—Skate.



46834—F. L. Tripp—Wagon Brake.



46832—T. P. Thorpe—Knife and Fork.



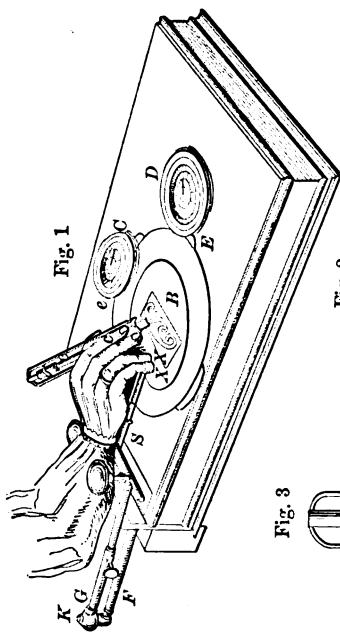
46827—E. G. Squires—*Training the Muscles.*

Fig. 2

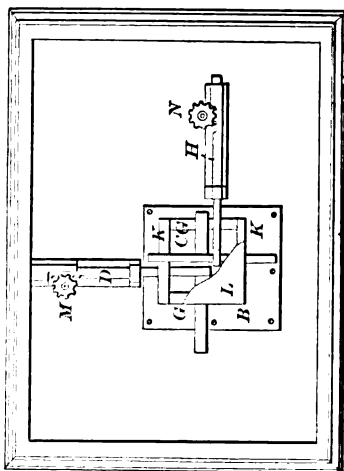
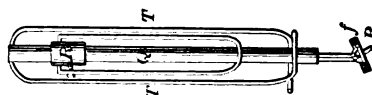
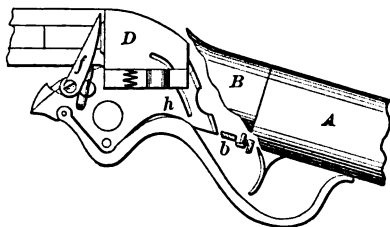
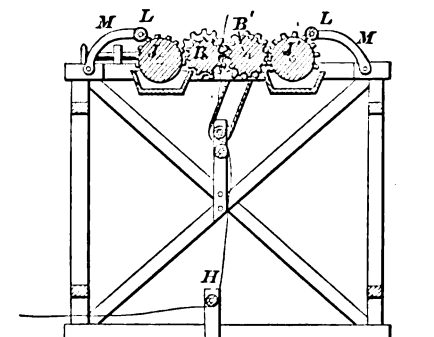
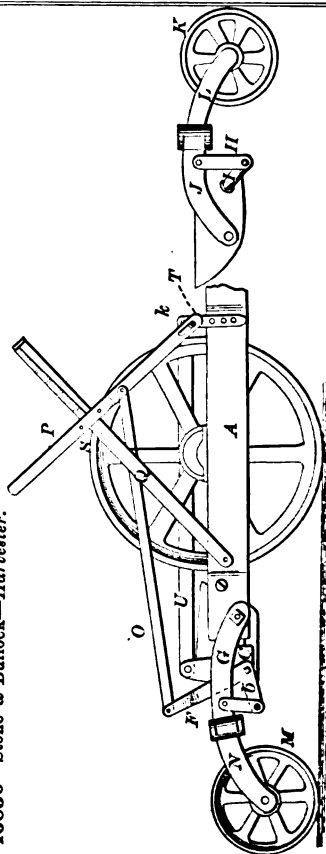


Fig. 3

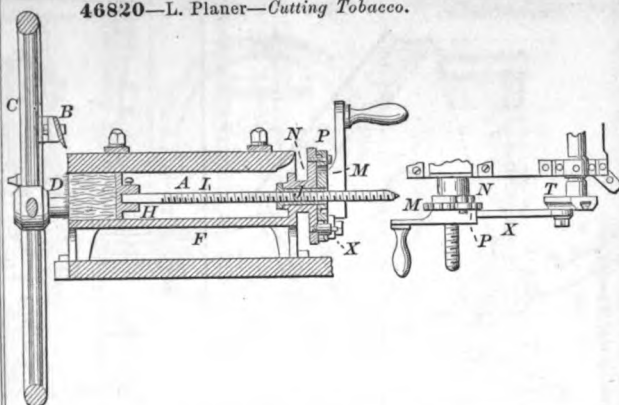
46828—L. Stabler—*Fire Arms.*46829—Stevens & Green—*Printing Yarn.*46830—Stone & Bullock—*Harvester.*

46818—

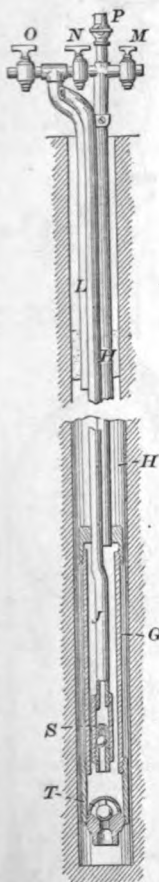


J. A. Patterson—Tubes for Oil Wells.

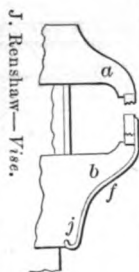
46820—L. Planer—Cutting Tobacco.



46824—H. Searl—
Oil Ejector.

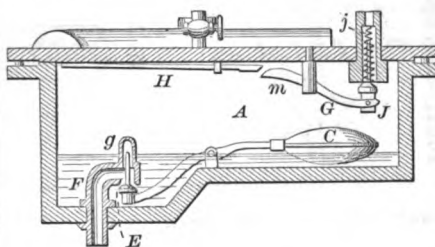


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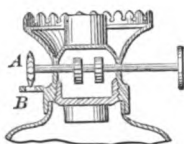


J. Renshaw—Vise.

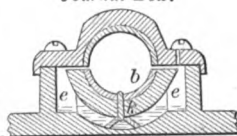
46825—J. C. & G. Shackelton—Steam Trap.



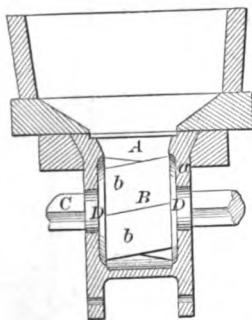
46819—Perkins & House—
Lamp.



46823—Rice & Millen—
Journal Box.



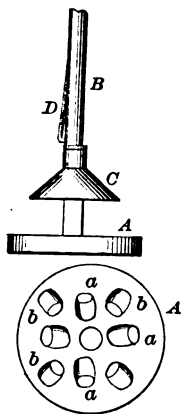
46821—B. Regan—Grain Drill.



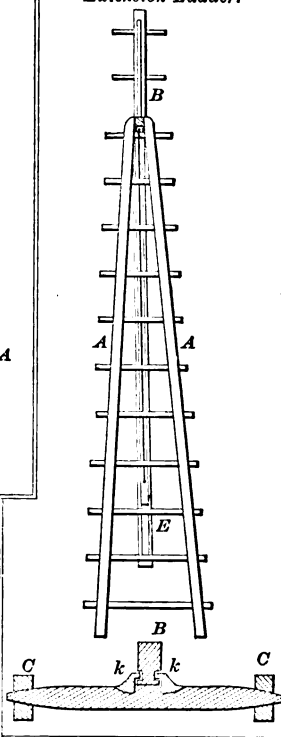
46826—H. D. Smith—
Chewing Tobacco.



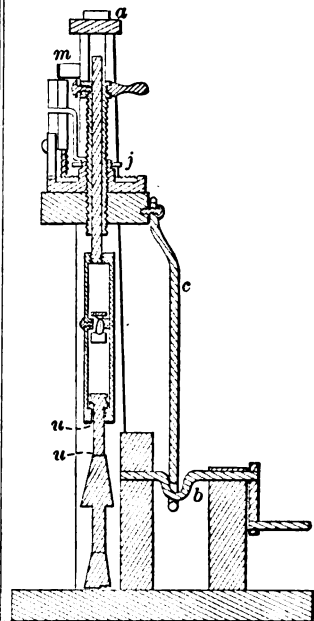
46810—D. McCurdy—
Churn Dasher.



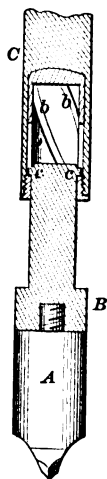
46812—W. Morehead—
Extension Ladder.



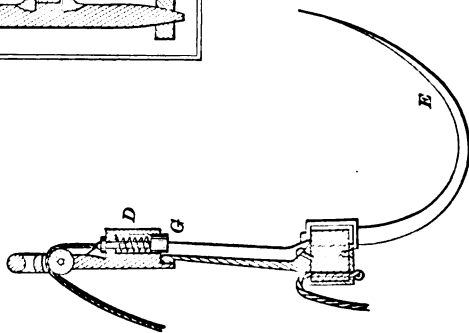
46813—J. Moulton—Drilling
Machine.



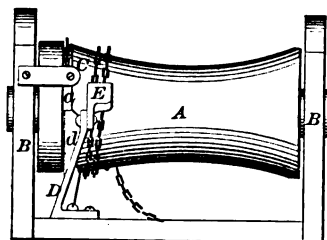
46815—C. L. Noe—
Drill.



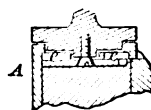
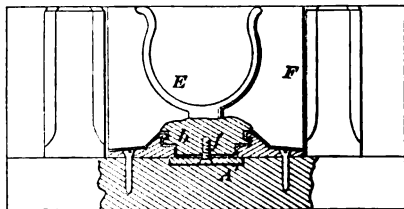
46814—H. D. Myers—
Horse Hay Fork.



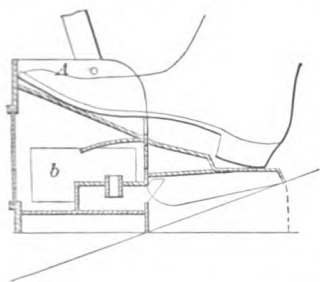
46811—W. C. McGill—Windlass.



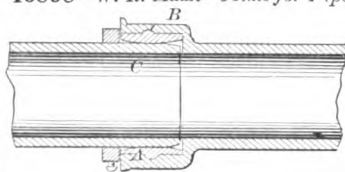
46816—J. W. Norcross—Row Lock.



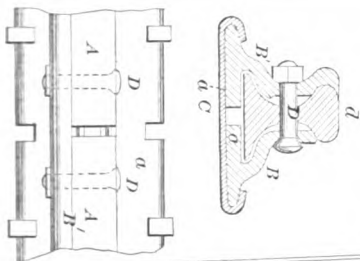
46802—D. L. Jaques—*Stove Lantern.*



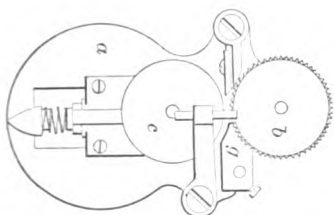
46808—W. R. Maffit—*Joints for Pipes.*



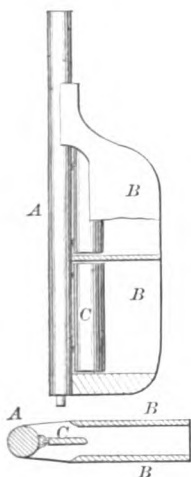
46803—J. H. Jones—*Railroad Chairs.*



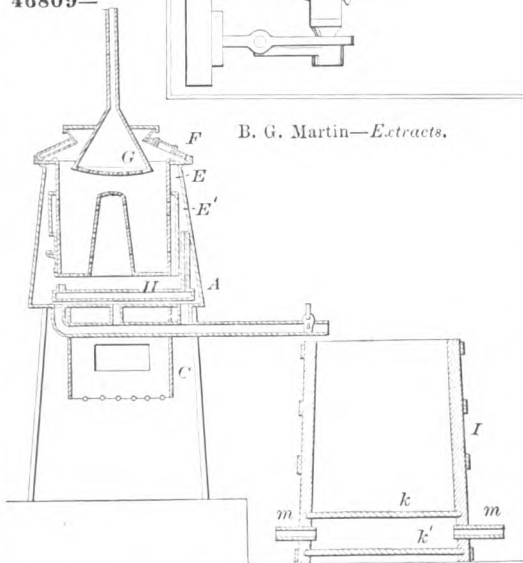
46805—W. H. Kimball—*Shoe Shaking Machine.*



46807—N. D. Le Pelley—*Rudder.*

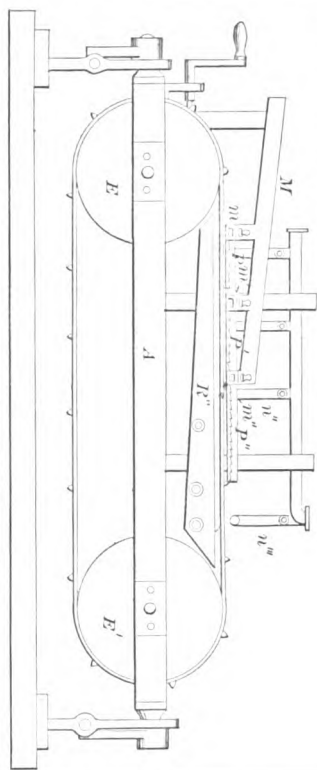


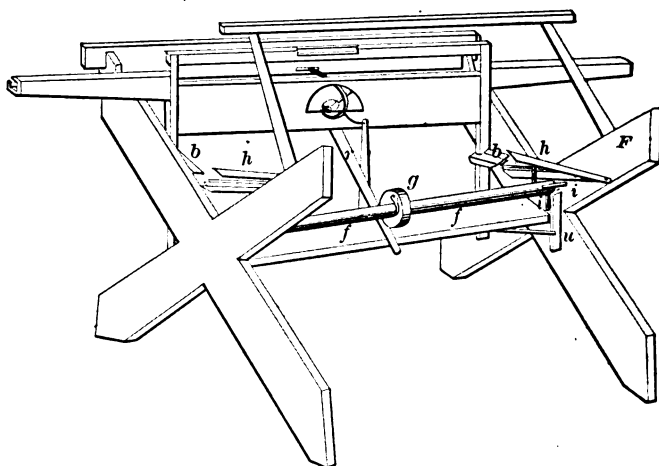
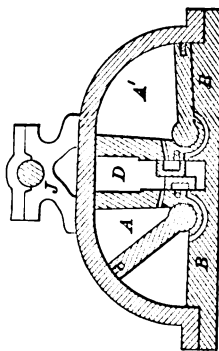
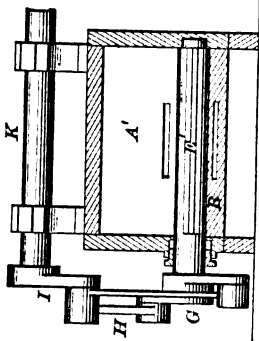
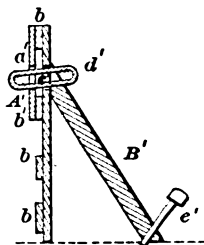
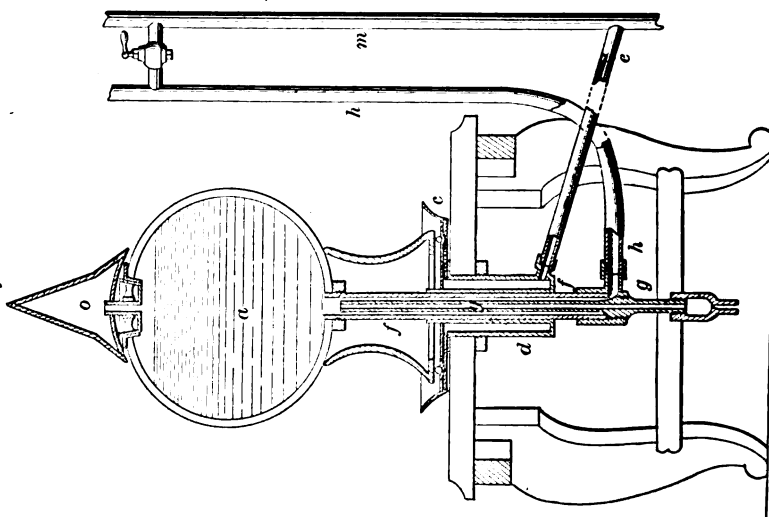
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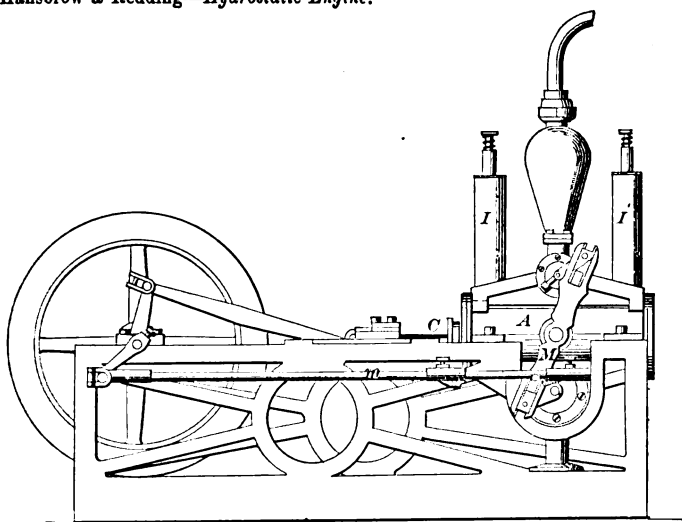
B. G. Martin—*Extracts.*

46806—G. Kuslet—*Concentrating Table for Ores.*

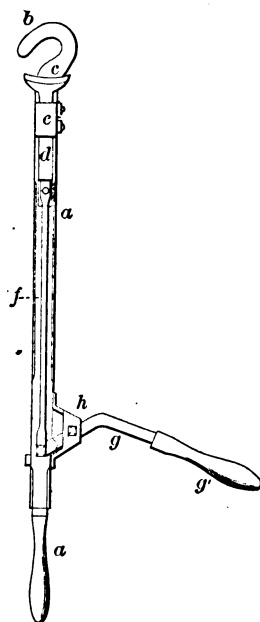
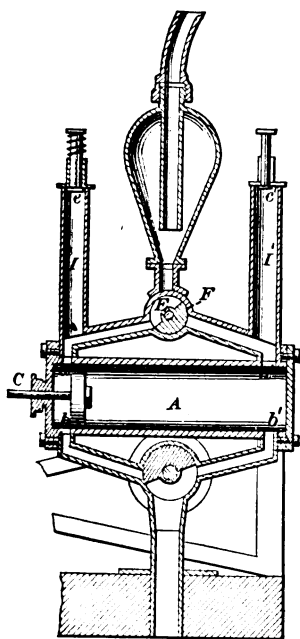


46798—J. G. & H. T. Henderson—*Hand Loom.*46800—C. W. Isbell—*Steam Engine.*46799—E. Hollinger—*Fence.*46801—A. Ivers—*Globes for Fishes.*

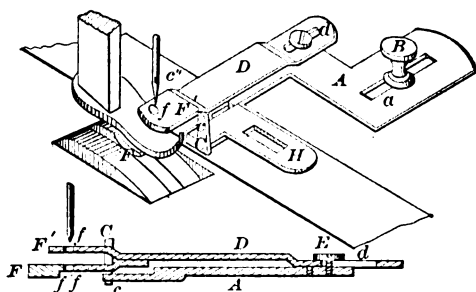
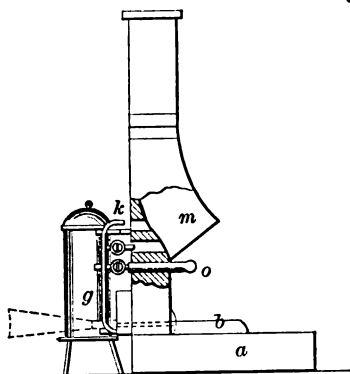
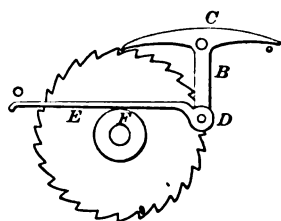
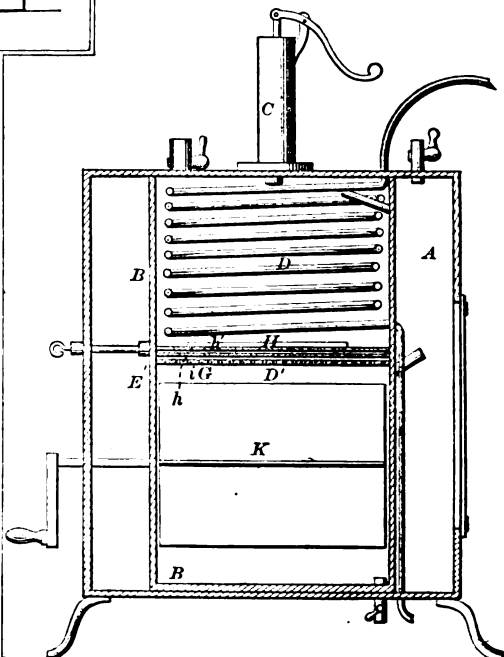
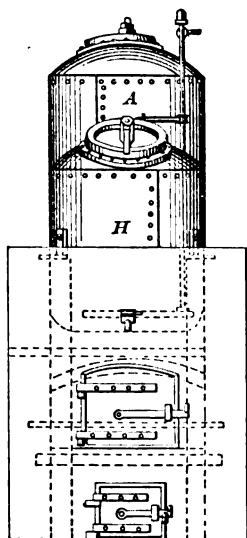
46795—Hansbrow & Redding—*Hydrostatic Engine.*



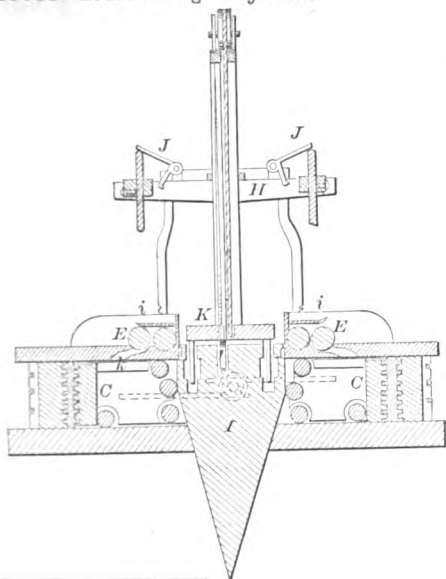
46797—L. M. Harris—*Pruning Hook.*



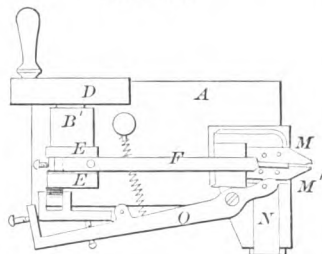
46796—L. M. Harris—*Harness Snap.*

46790—W. Gaskill—*Sewing Machines.***46792**—J. H. Gould—*Blacksmith's Forge.***46791**—O. Gilder—*Ratchet and Pawl.***46794**—J. Green—*Deodorizing Petroleum.***46793**—C. E. Gray—*Rendering Apparatus.*

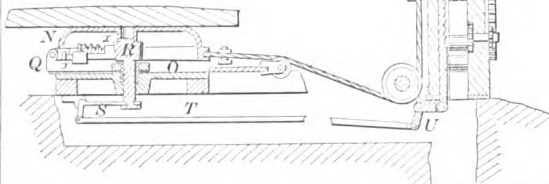
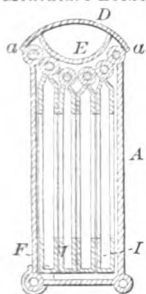
46785—B. T. Dunning—Hay Press.



46786—Duff & Griffith—Dental Instrument.

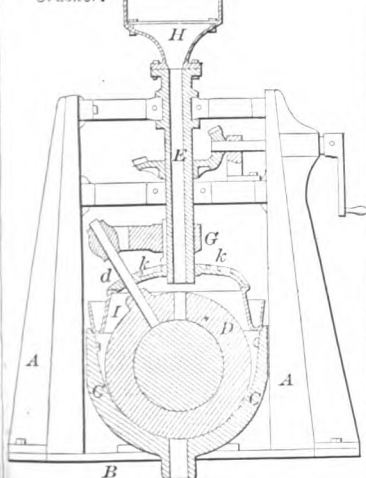


46788—E. N. Foote—Miniature Locket.



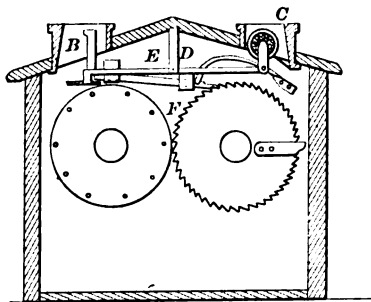
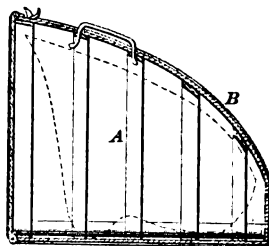
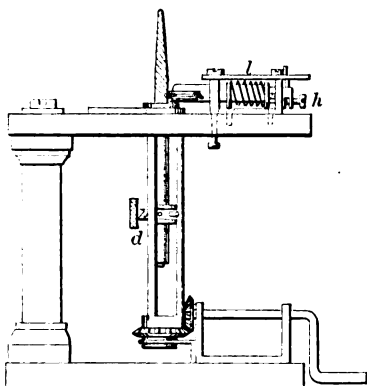
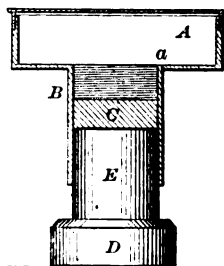
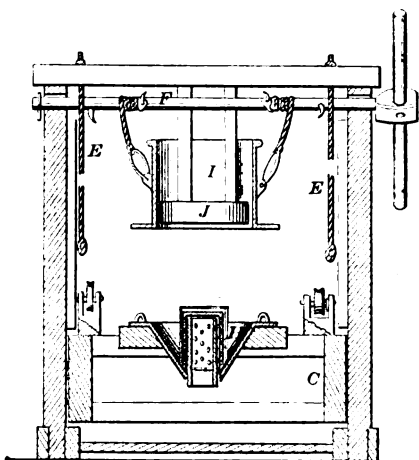
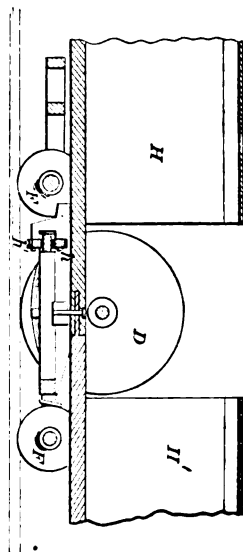
46787—J. C. S. Fitzpatrick—Time Indicator.

46789—P. G. Gardiner—Quartz Crusher.

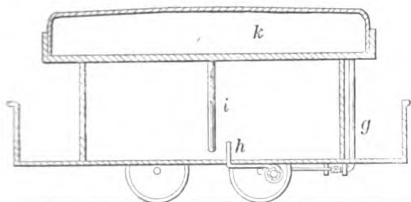


Time Indicator for Rail-Roads.

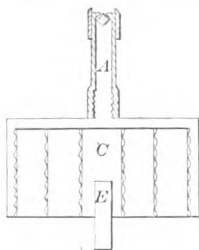
	and Ohio R.	Phila. N. Cen. R.
	Trains.	Express. Express.
	4th.	Express. Express.
	6th.	Way Mail Harrisb'g

46779—B. Cole—*Money Safe.***46782**—O. A. Dailey—*Hat Box.***46780**—M. G. Crane—*File Cutting Machine.***46783**—J. H. Doughty—*Blacking Box.***46781**—J. C. Crisnar—*Sugar Cane Press.***46784**—S. B. Driggs—*Railroad Cars.*

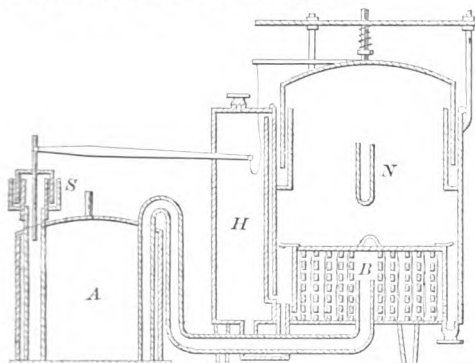
46769—N. H. Barbour—*Carbonic Acid Engine.*



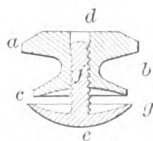
46770—J. A. Bassett—*Burners for Carburetted Air.*



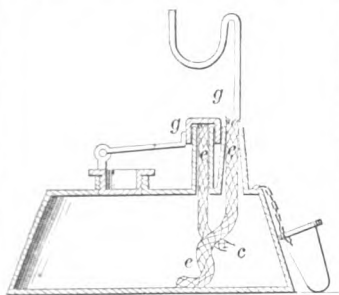
46771—J. A. Bassett—*Carburetted Air.*



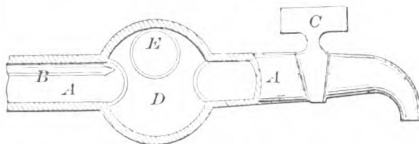
46772—P. H. Benedict—*Button.*



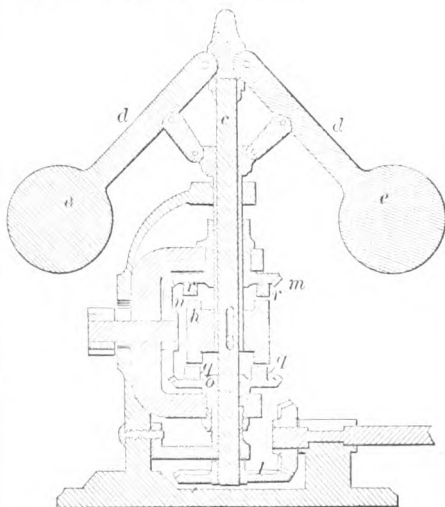
46775—D. T. Burrell—*Lamp.*



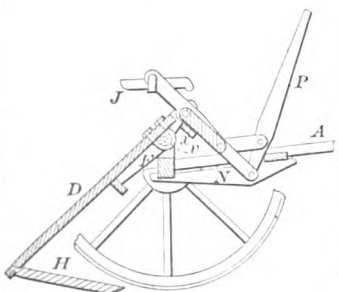
46773—J. Bevan—*Preventing Water Pipes from Bursting.*



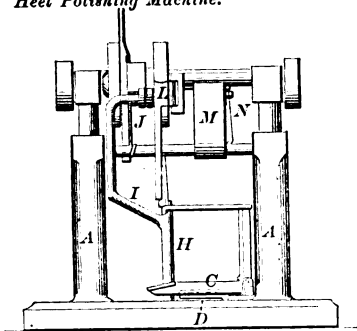
46778—D. A. Clary—*Governor.*



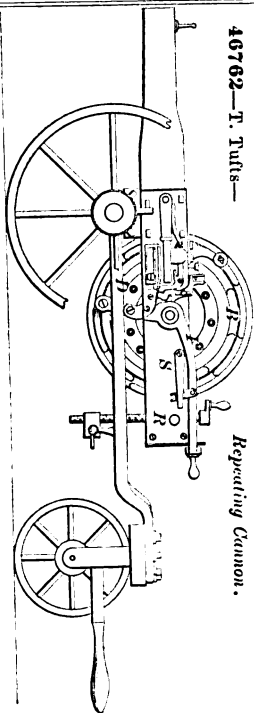
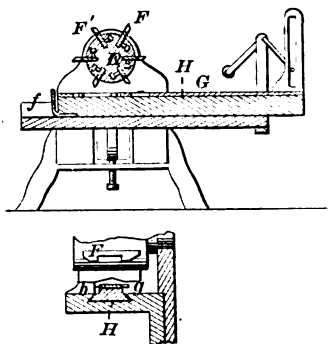
46776—G. E. Burt—*Horse Rake.*



46761—Thompson & Tripp—
Heel Polishing Machine.

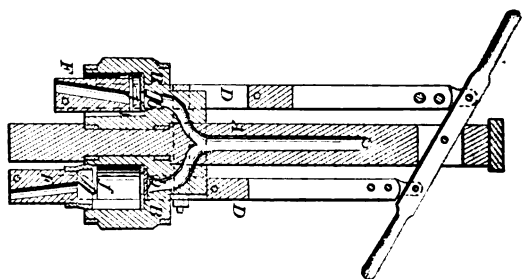


46763—J. G. Valentine—Button Machine.



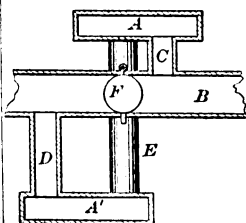
46762—T. Tufts—

Repeating Cannon.

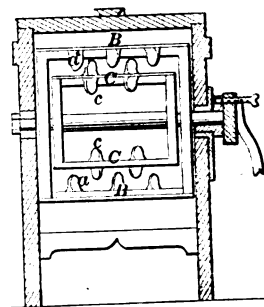


46764—J. H. Williamson—Pump.

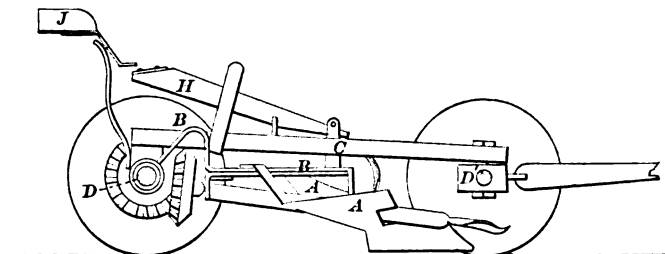
46765—
W. P. & H. A. Adams—
Stove.



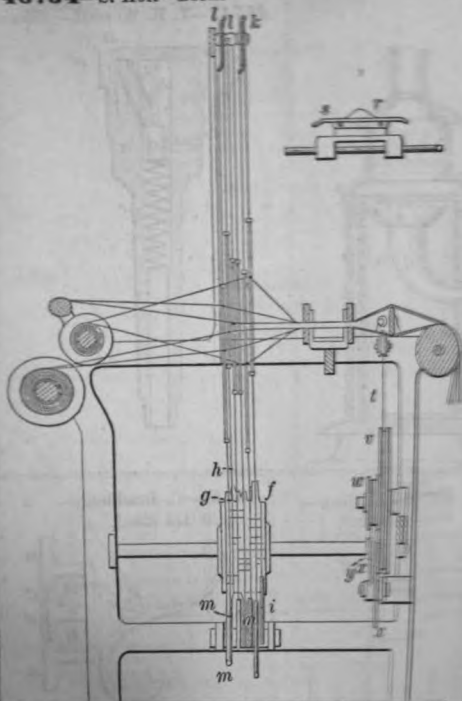
46766—H. Allen, Jr.—Churn.



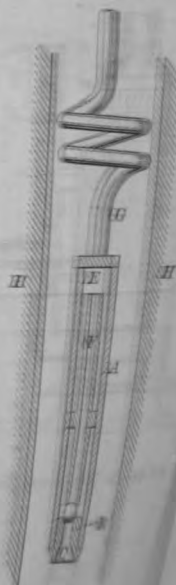
46768—J. B. Atwater—Plow.



46754—S. Holt—Loom.

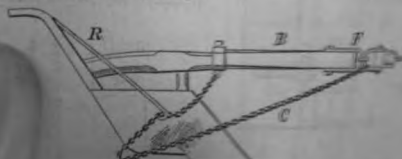


46756—T. H. Lovegrove—Sand Pump.

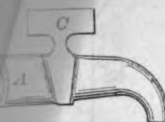


ton.

46755—J. Kilmer—Plow.



Water Pipes

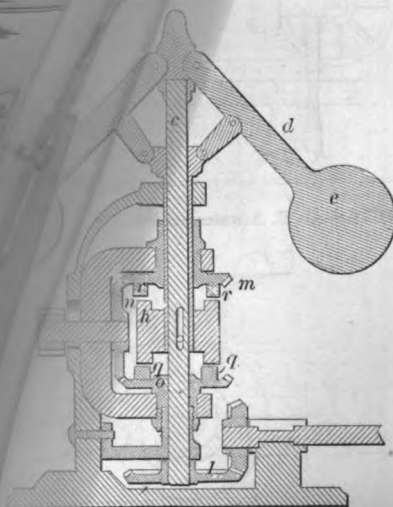


Governor.

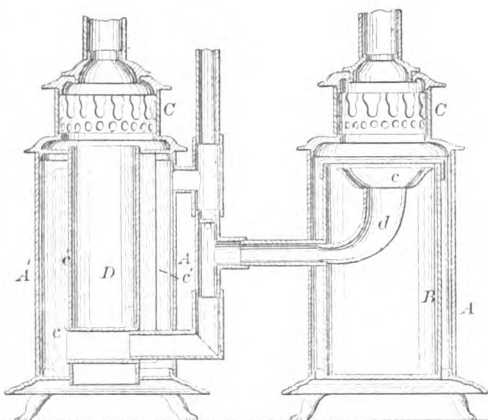
46758—J. C. Morgan—



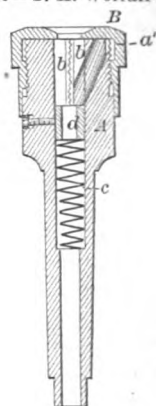
46759—S. T. Pender—Pump For.



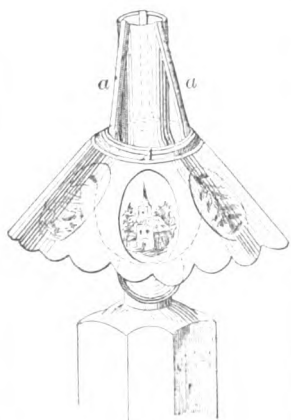
46746—A. Worley—Stove.



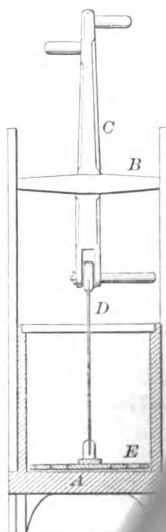
46747—T. H. Worrall—Chuck.



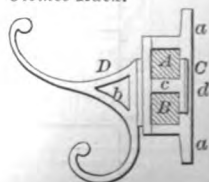
46748—H. Zahn—Lamp Shade.



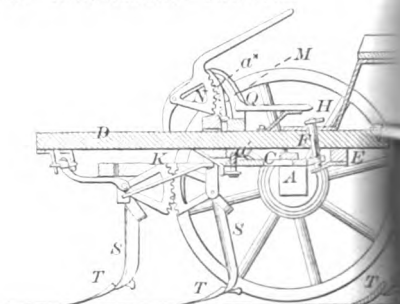
46749—J. Aiken—Churn.



46751—C. Bradfield—Clothes Rack.



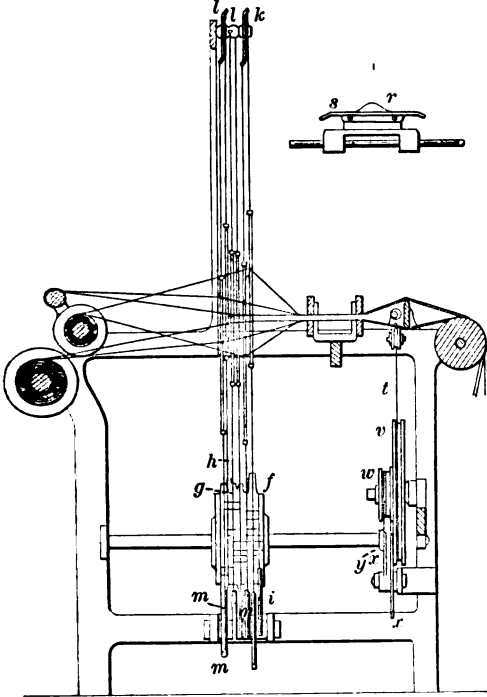
46752—T. W. Hammon—Corn Plow.



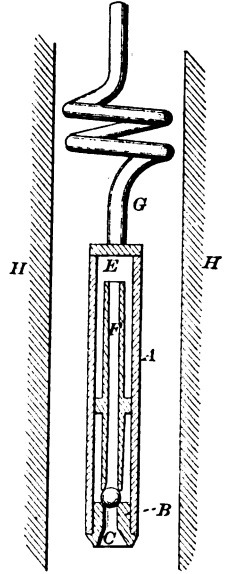
46753—J. Higbee—Hud.



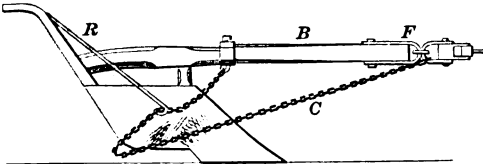
46754—S. Holt—Loom.



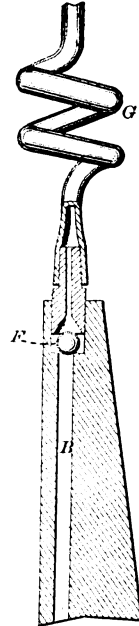
**46756—T. J. Lovegrove—
Sand Pump.**



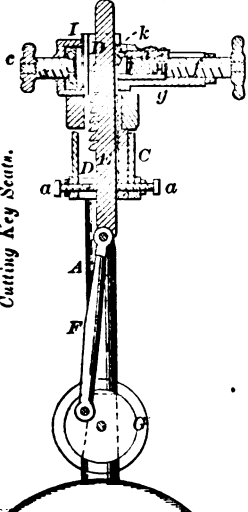
46755—J. Kilmer—Plow.



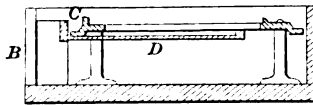
**46757—
T. J. Lovegrove—
Rock Drill.**



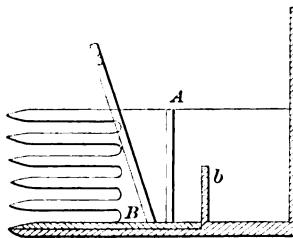
**46758—J. C. Morgan—
Cutting Key Seats.**



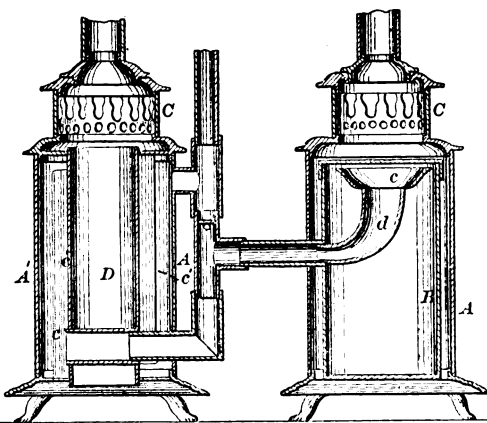
**46759—S. T. Parmelee—
Piano Forte.**



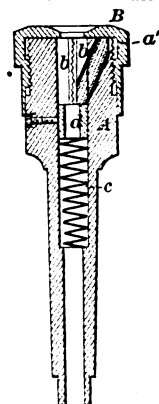
**46760—G. Shove—Cranberry
Gatherer.**



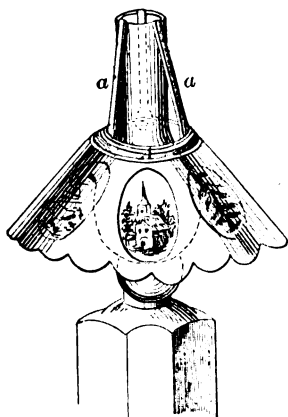
46746—A. Worley—Stove.



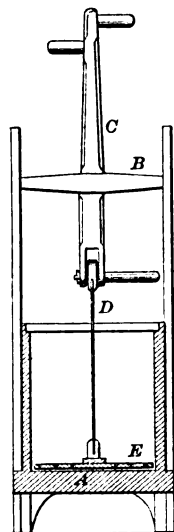
46747—T. H. Worrall—Chuck.



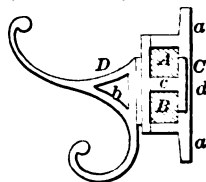
46748—H. Zahn—Lamp Shade.



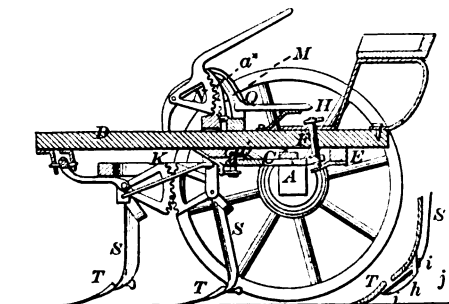
46749—J. Aiken—Churn.



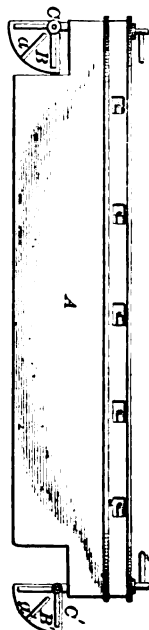
46751—C. Bradfield—Clothes Rack.



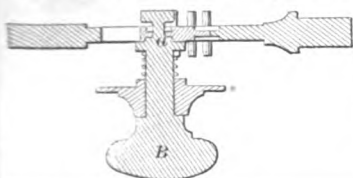
46752—T. W. Hammon—Corn Plow.



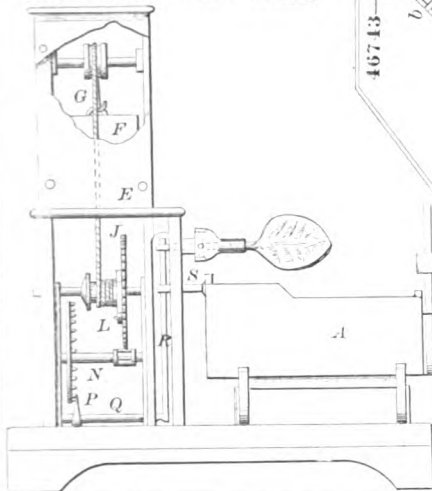
46753—J. Higbee—Rudder.



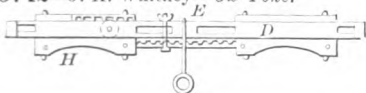
46740—A. Westcott—Bolts for Doors.



46744—H. G. Williams—Cradle.

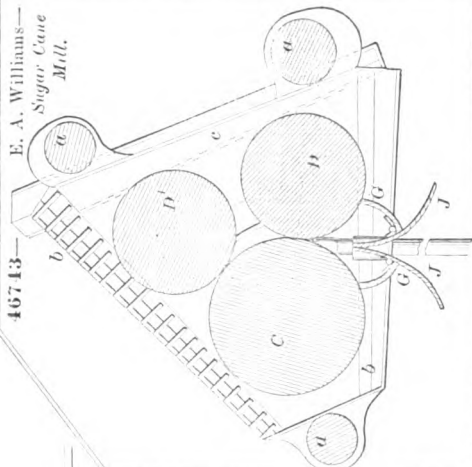


46742—J. H. Whitney—Ox Yoke.

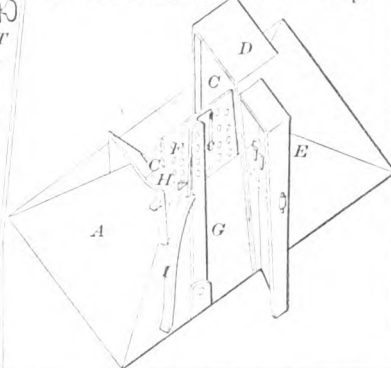


46743—

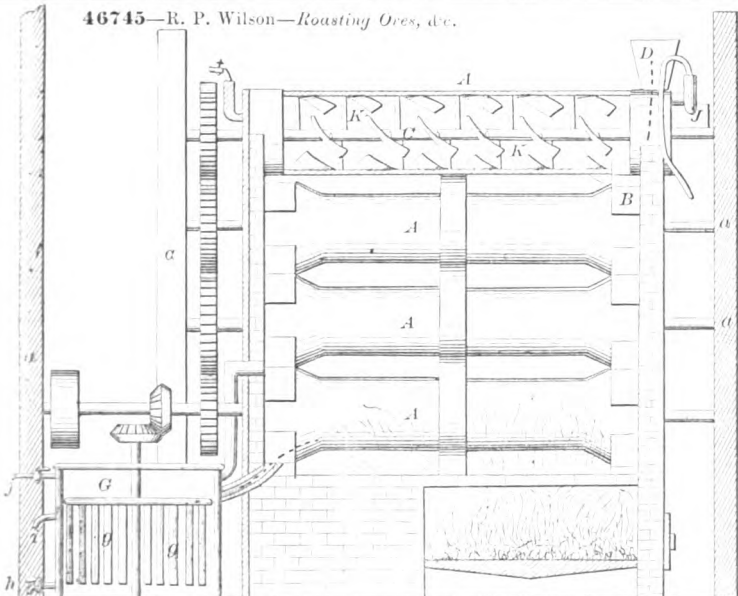
E. A. Williams—
Sugar Cane
Mill.



46741—J. Wheelock—Animal Trap.



46745—R. P. Wilson—Roasting Ores, &c.



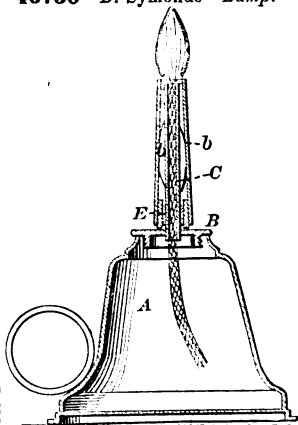
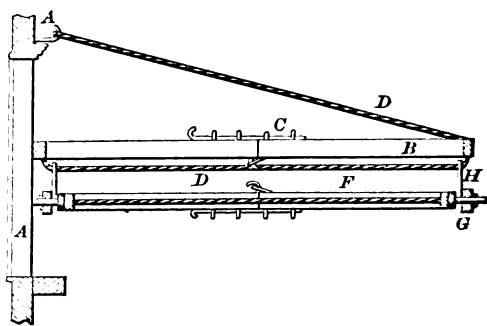
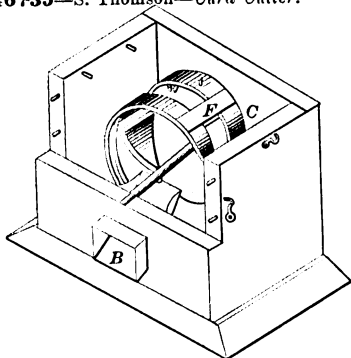
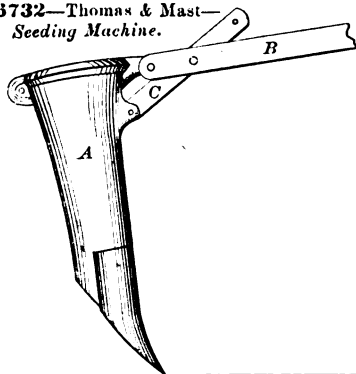
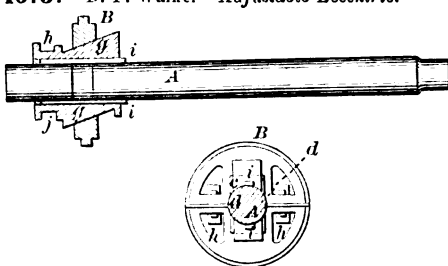
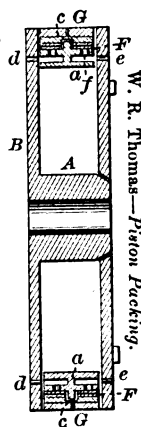
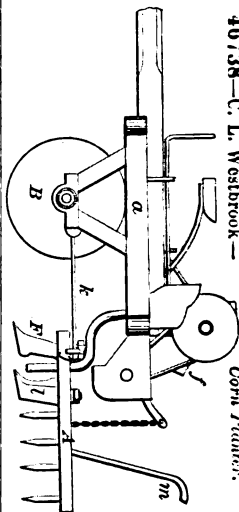
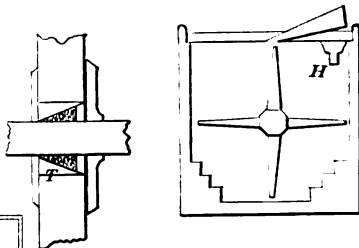
46730—D. Symonds—*Lamp.***46731**—E. B. Taylor—*Clothes Dryer.***46735**—S. Thomson—*Card Cutter.***46732**—Thomas & Mast—*Seeding Machine.***46737**—D. F. Walker—*Adjustable Eccentric.***46733**—W. R. Thomas—*Piston Packing.***46738**—C. L. Westbrook—*Corn Planter.***46739**—A. Westcott—*Churn.*

Fig. 5

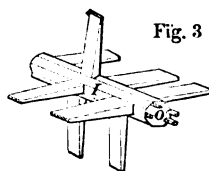
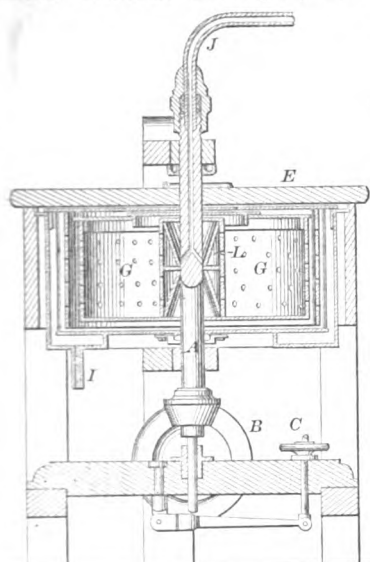
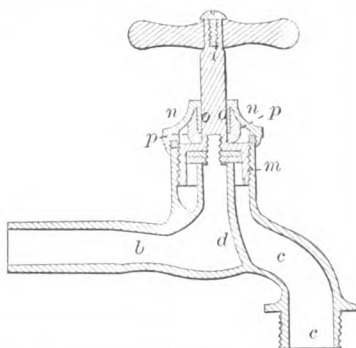


Fig. 3

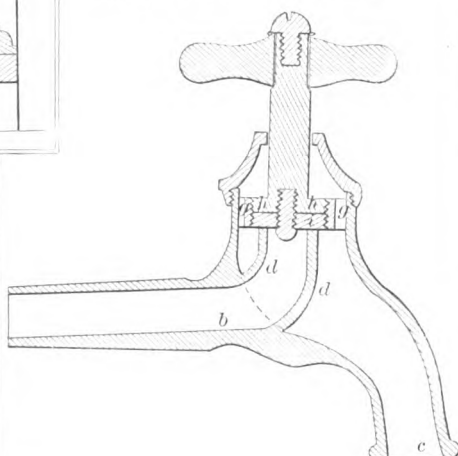
46724—R. Stewart—Filtering Liquids &c.



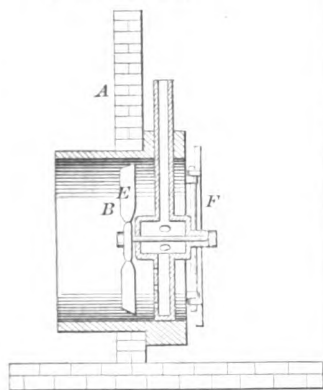
46726—H. Strater, Jr.—Faucet.



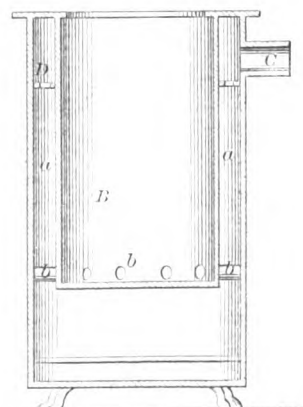
46727—H. Strater, Jr.—Faucet.



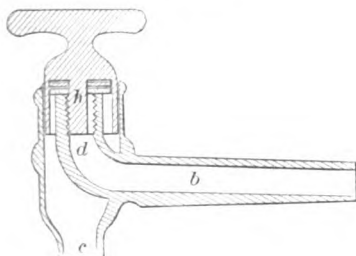
46725—Strange & Huntley—Boiler Furnace.

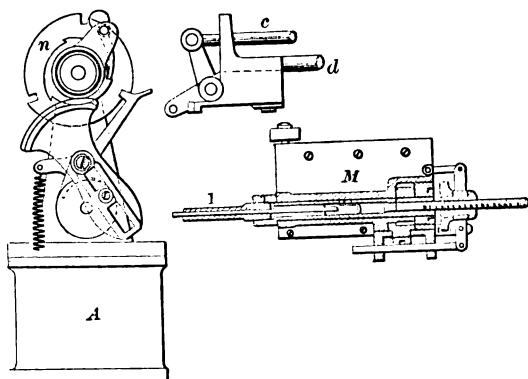
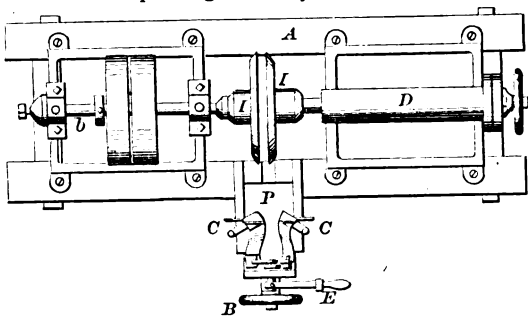
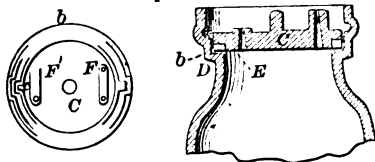
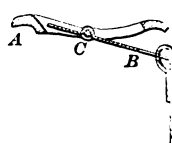
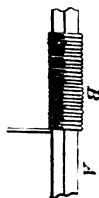
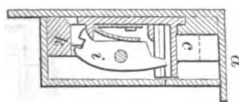
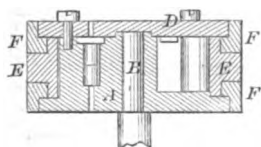
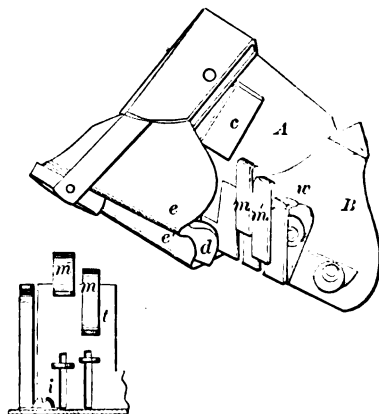


46729—T. L. Sturtevant—Store.

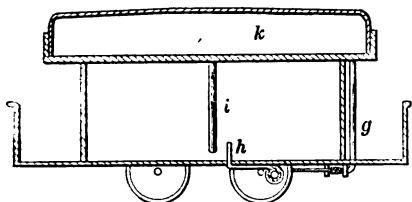


46728—H. Strater, Jr.—Faucet.

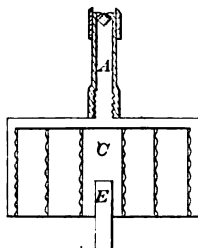


46714—W. & C. Sellers—*Machine for Rifling Gun Barrels.***46717**—E. P. Spaulding—*Heads of Casks.***46720**—J. J. Squire—*Fruit Jar.***46719**—L. A. Sprague—*Lever Buckle.***46718**—T. S. Sherry—*Skirt Wire.***N. Stafford—Lock.****46721****46723**—A. J. Stevens—*Piston Packing.***46722**—J. P. Steiner—*Sewing Machine.*

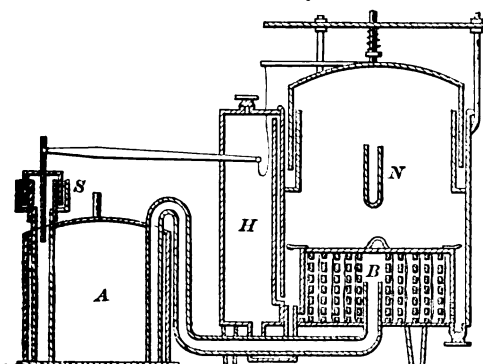
46769—N. H. Barbour—*Carbonic Acid Engine.*



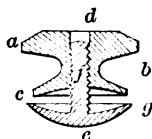
46770—J. A. Bassett—*Burners for Carburetted Air.*



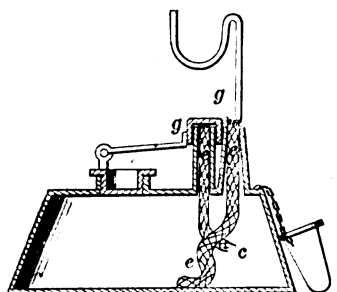
46771—J. A. Bassett—*Carburetted Air.*



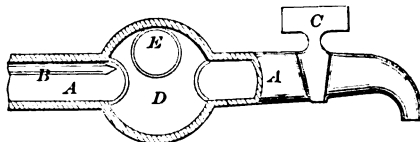
46772—P. H. Benedict—*Button.*



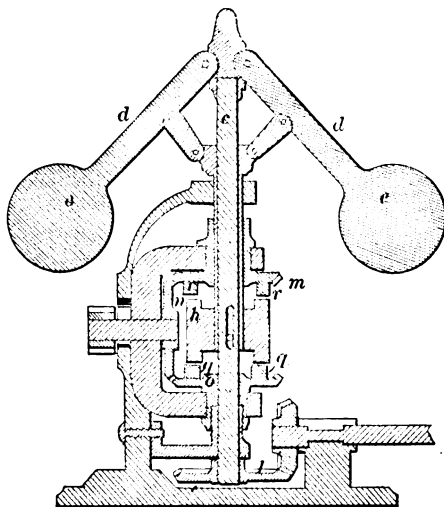
46775—D. T. Burrell—*Lamp.*



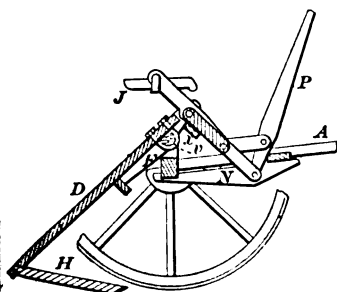
46773—J. Bevan—*Preventing Water Pipes from Bursting.*



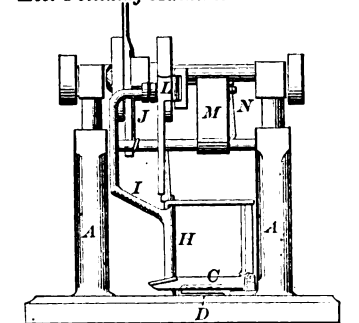
46778—D. A. Clary—*Governor.*



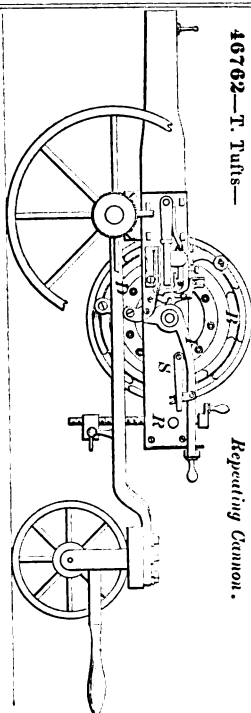
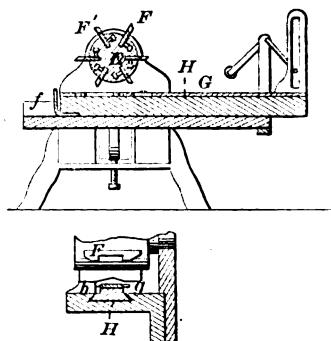
46776—G. E. Burt—*Horse Rake.*



46761—Thompson & Tripp—
Heel Polishing Machine.

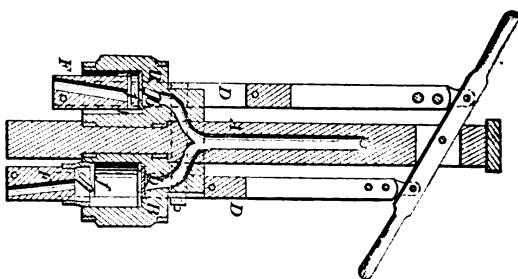


46763—J. G. Valentine—Button Machine.



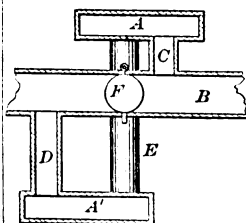
46762—T. Tuttle—

Repeating Cannon.

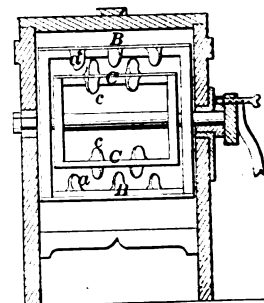


46764—J. L. Williamson—Pump.

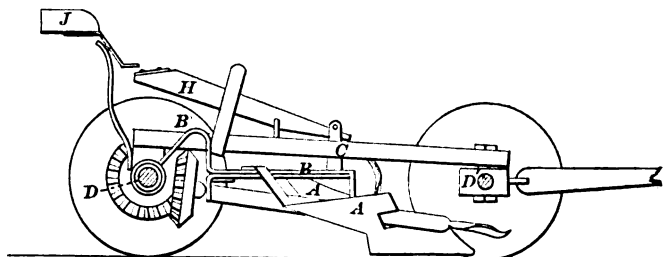
46765—
W. P. & H. A. Adams—
Stove.



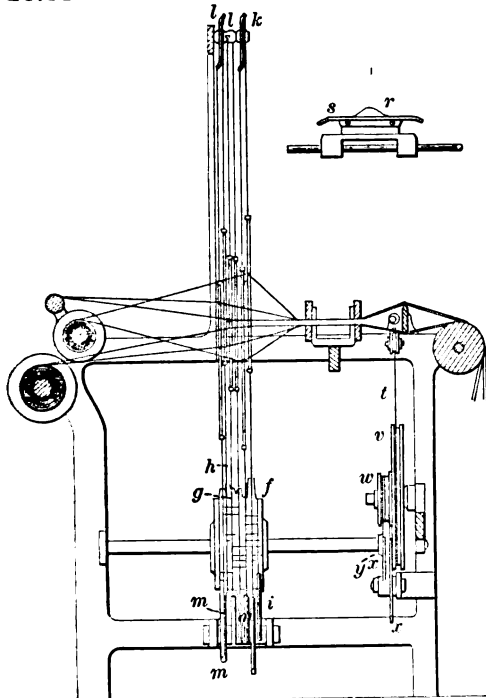
46766—H. Allen, Jr.—Churn.



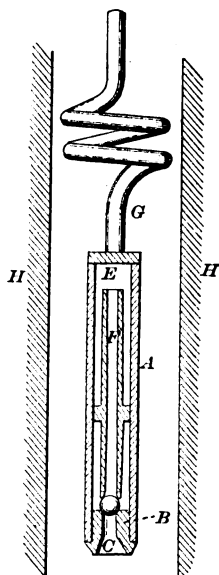
46768—J. B. Atwater—Plov.



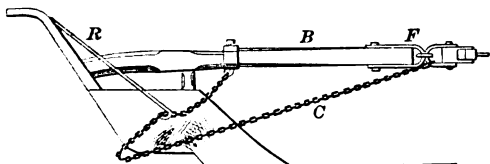
46754—S. Holt—Loom.



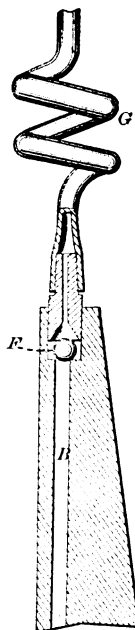
**46756—T. J. Lovegrove—
Sand Pump.**



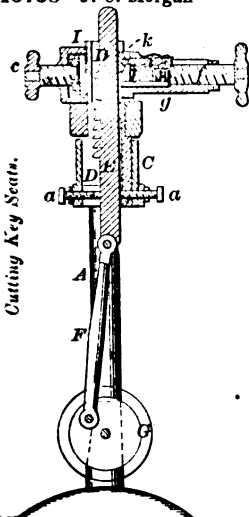
46755—J. Kilmer—Plow.



**46757—
T. J. Lovegrove—
Rock Drill.**

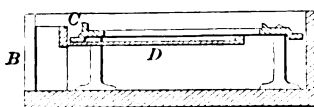


46758—J. C. Morgan—

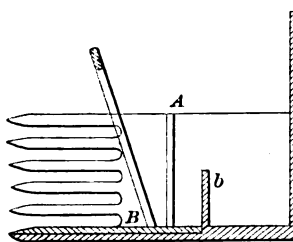


Cutting Key Seats.

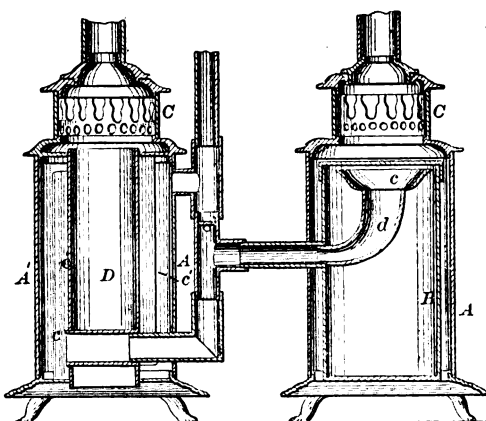
**46759—S. T. Parmelee—
Piano Forte.**



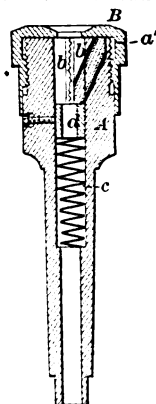
**46760—G. Shove—Cranberry
Gatherer.**



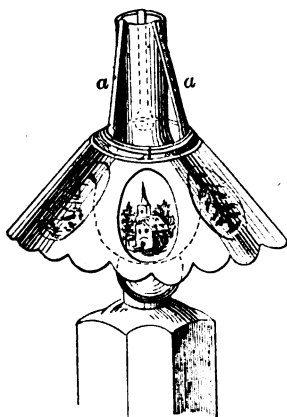
46746—A. Worley—Stove.



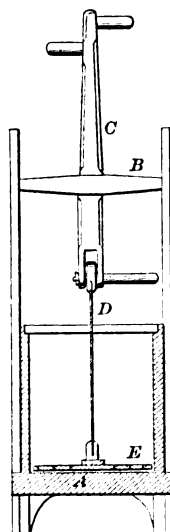
46747—T. H. Worrall—Chuck.



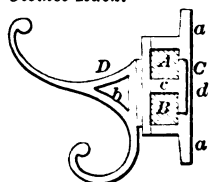
46748—H. Zahn—Lamp Shade.



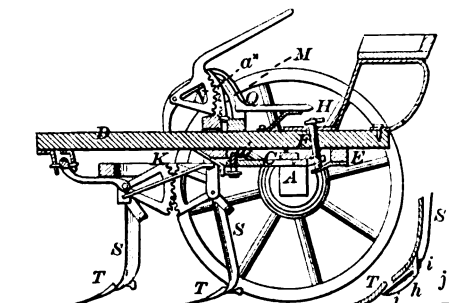
46749—J. Aiken—Churn.



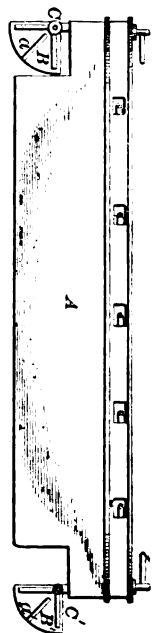
46751—C. Bradfield—Clothes Rack.



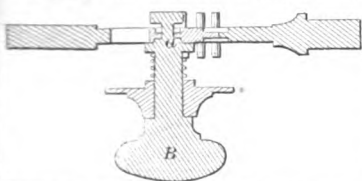
46752—T. W. Hammon—Corn Plow.



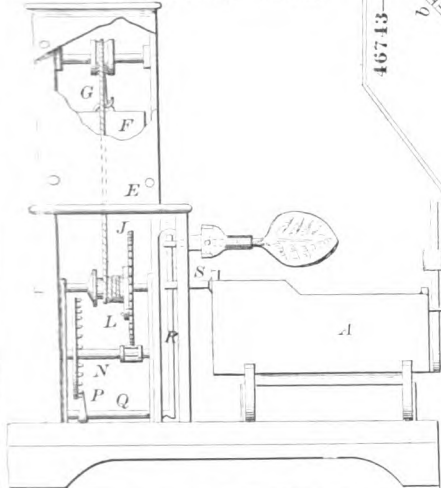
46753—J. Higbee—Rudder.



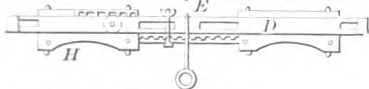
46740—A. Westcott—Bolts for Doors.



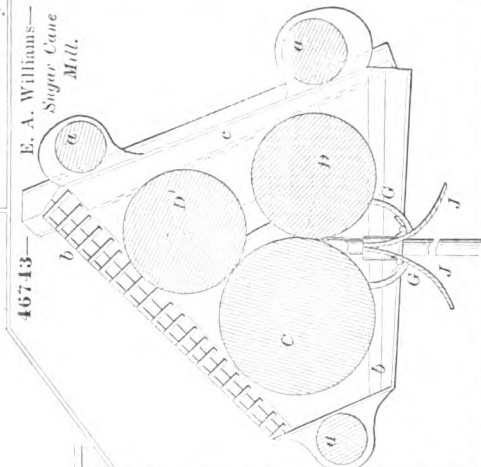
46744—H. G. Williams—Cradle.



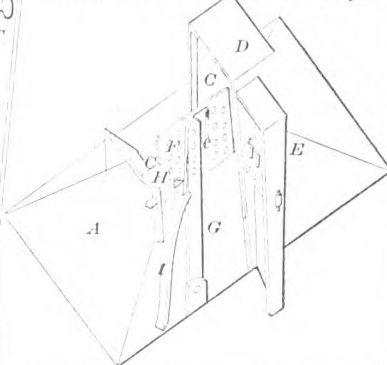
46742—J. H. Whitney—Ox Yoke.



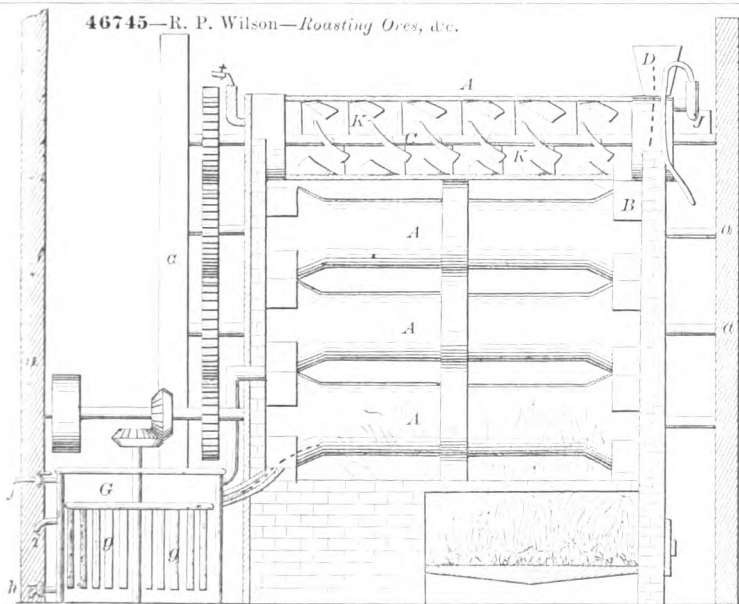
E. A. Williams—
Sugar Cane
Mill.



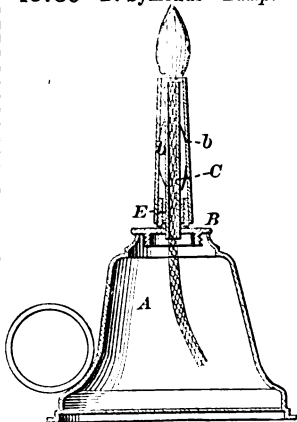
46741—J. Wheelock—Animal Trap.



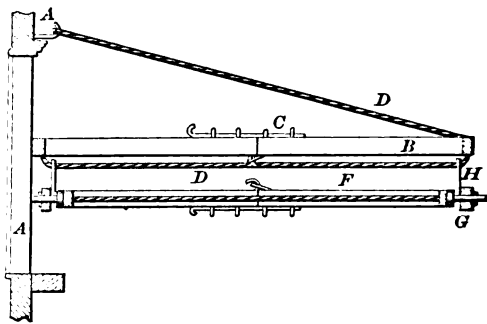
46745—R. P. Wilson—Roasting Ores, &c.



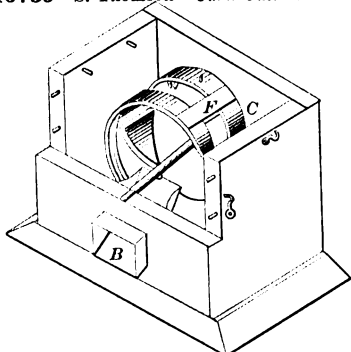
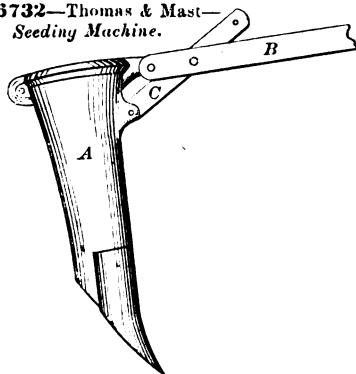
46730—D. Symonds—Lamp.



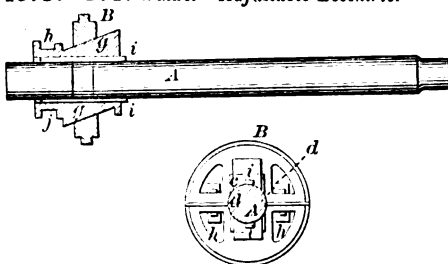
46731—E. B. Taylor—Clothes Dryer.



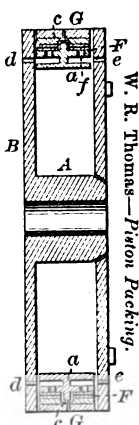
46735—S. Thomson—Curd Cutter.

46732—Thomas & Mast—
Seeding Machine.

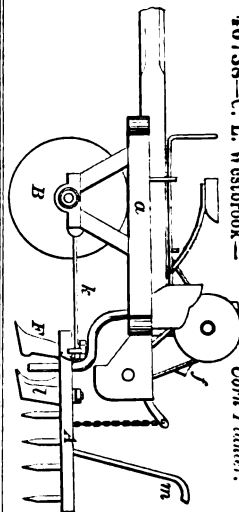
46737—D. F. Walker—Adjustable Eccentric.



46733—



W. R. Thomas—Piston Packing.

46738—C. L. Westbrook—
Corn Planter.

46739—A. Westcott—Churn.

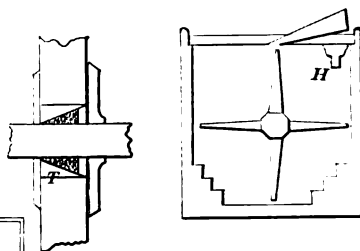
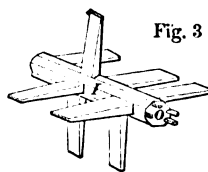
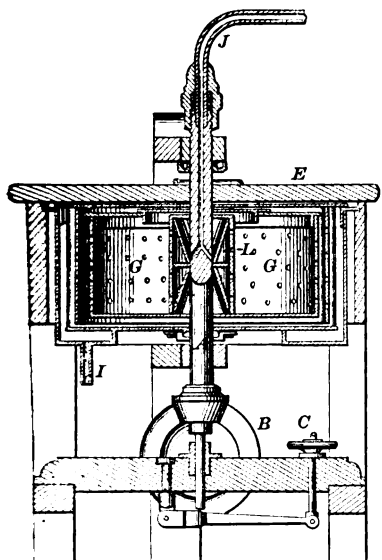


Fig. 5

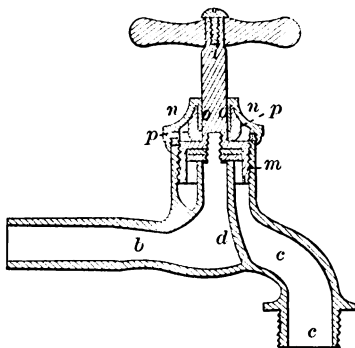
Fig. 3



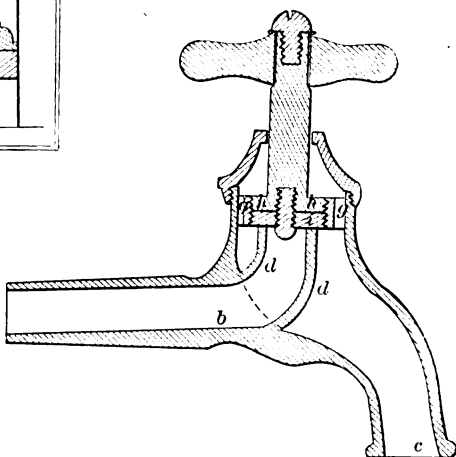
46724—R. Stewart—Filtering Liquids, &c.



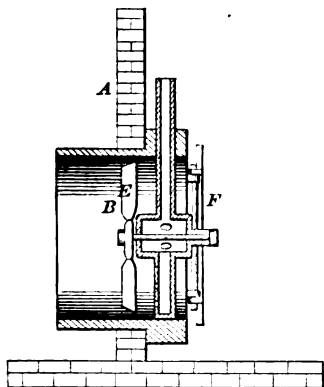
46726—H. Strater, Jr.—*Faucet.*



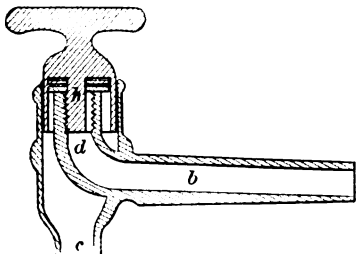
46727—H. Strater, Jr.—*Faucet.*



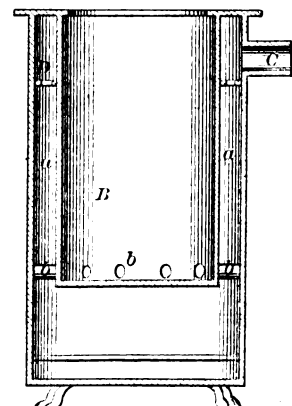
46725—Strange & Huntley—
Boiler Furnace.

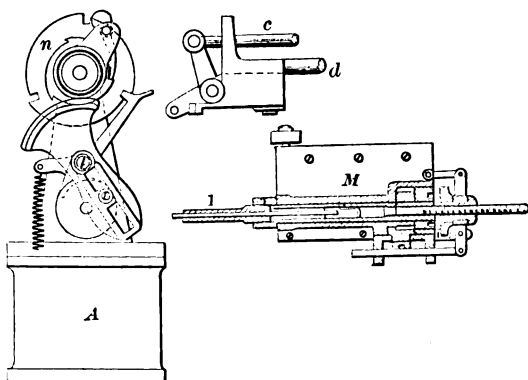
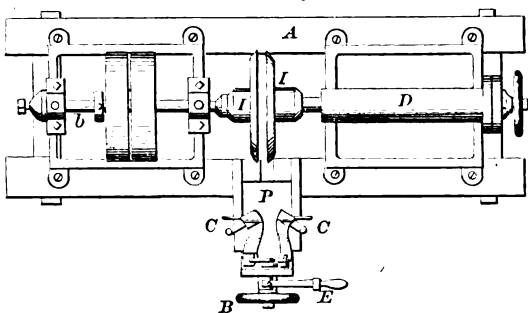
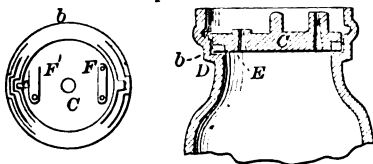
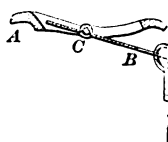
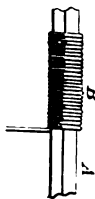
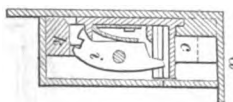
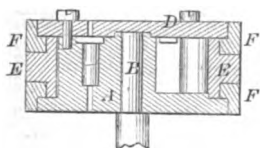
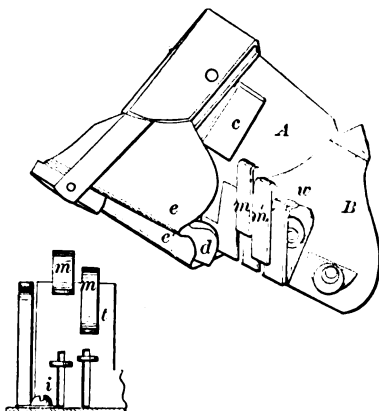


46728—H. Strater, Jr.—*Faucet.*

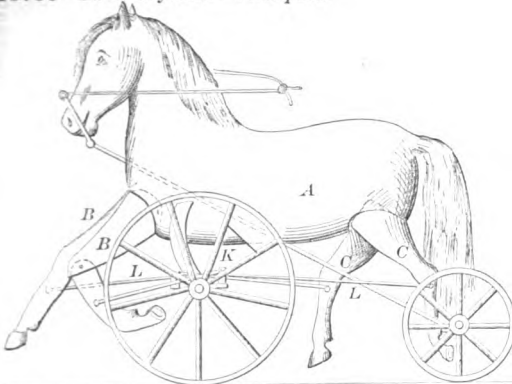


46729—T. L. Sturtevant—*Stove*.

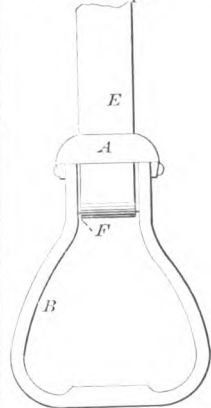


46714—W. & C. Sellers—*Machine for Rifling Gun Barrels.***46717**—E. P. Spaulding—*Heads of Casks.***46720**—J. J. Squire—*Fruit Jar.***46719**—L. A. Sprague—*Lever Buckle.***46718**—T. S. Sperry—*Skirt Wire.***N. Stafford—Lock.****46721**—**46723**—A. J. Stevens—*Piston Packing.***46722**—J. P. Steiner—*Sewing Machine.*

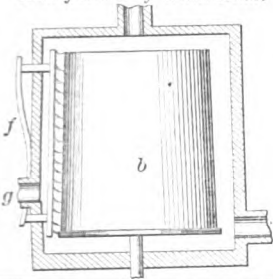
46705—H. A. Reynolds—*Velocipede.*



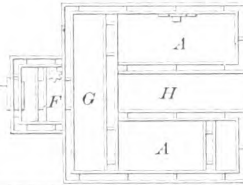
46712—C. W. Saladee—*Stirrup.*



46706—Archer & Rice—*Manufactures of White Lead.*



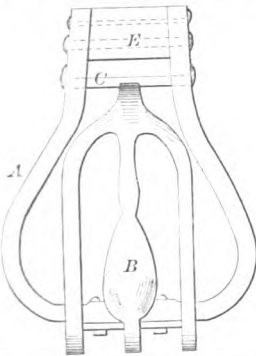
46707—E. C. Roberts—*Preserving Fruit, &c.*



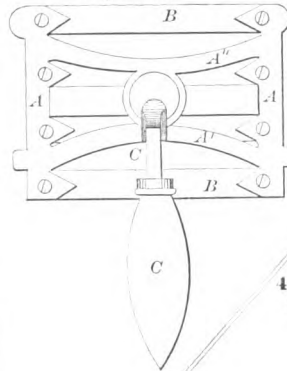
46709—C. A. Ruff—*Can Opener.*



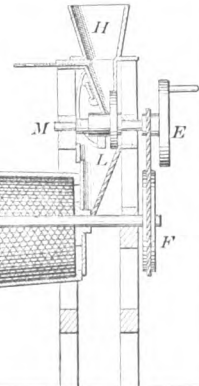
46711—C. W. Saladee—*Stirrup.*



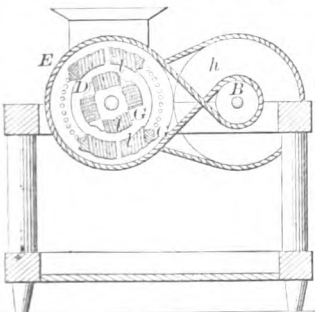
46710—C. W. Saladee—*Curry Comb.*

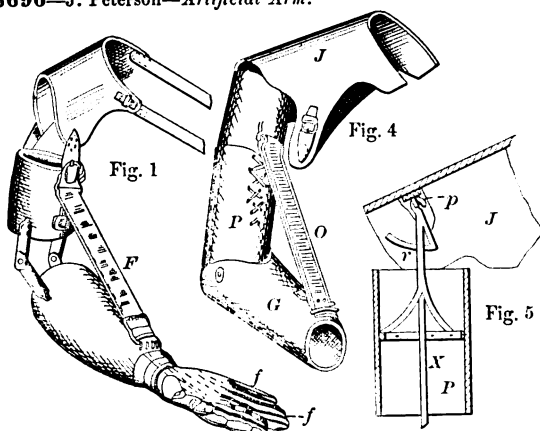
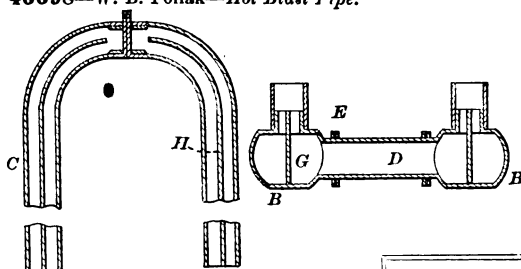
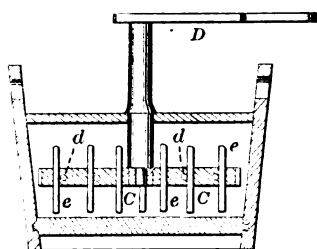
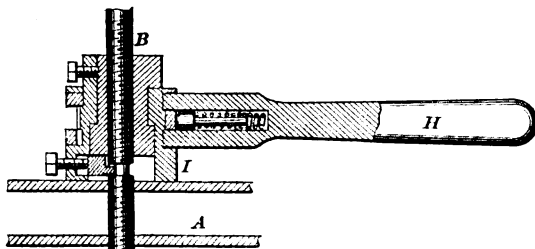
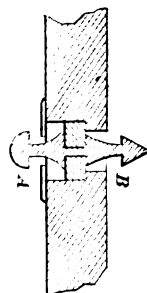
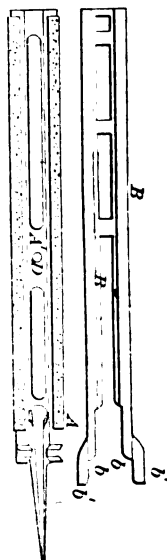
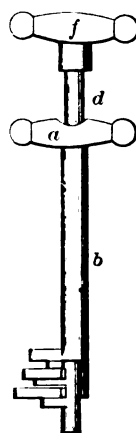


46713—J. G. Savage—*Pulverizing Sand, &c.*

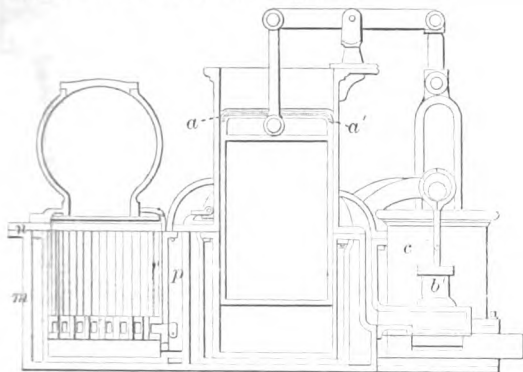


46708—C. E. Rowan—*Cleaning Rice, &c.*

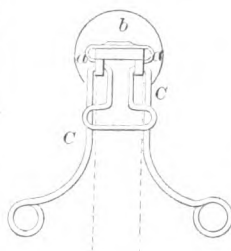


46696—J. Peterson—Artificial Arm.**46698—W. B. Pollak—Hot Blast Pipe.****46701—W. Price—Clothes Washer.****46699—****46703—J. Renshaw—Tool for Cutting off Bolts.****46697—J. C. Plimmer—Spring Catch.****46702—J. & A. W. Rodding—Stand Paper Holder.****46704—E. Reynolds—Lock Key.**

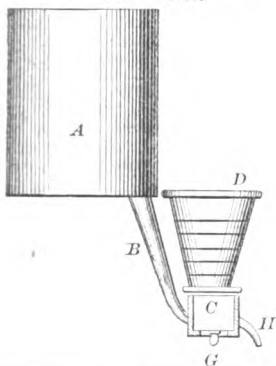
46689—H. Messer—Hot Air Engine.



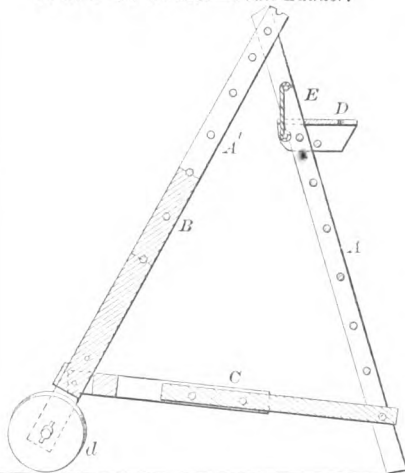
46691—Moore & Cole—Lamp Burner.



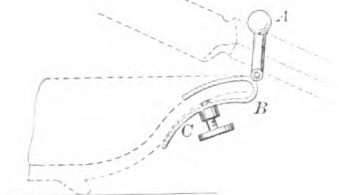
46690—H. Mitchell—Measure, Funnel, and Faucet.



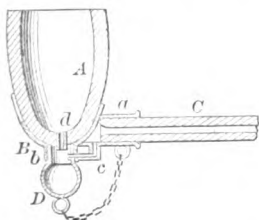
46694—A. W. Olds—Fruit Ladder.



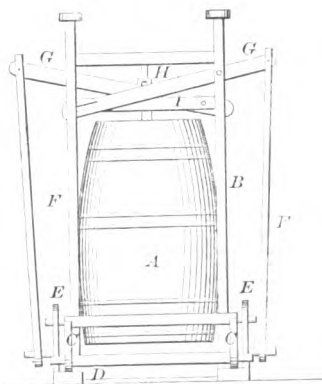
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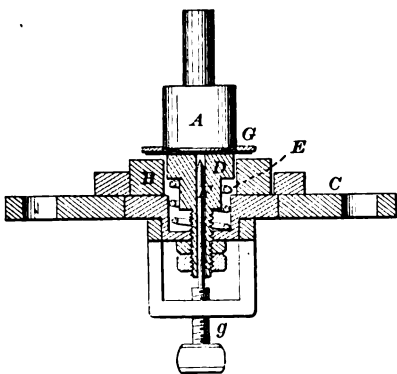
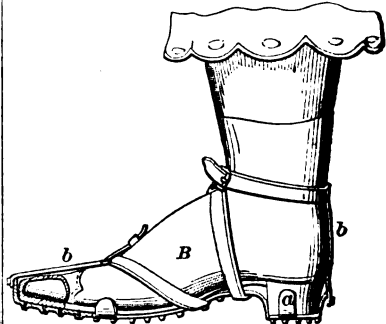
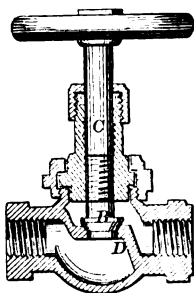
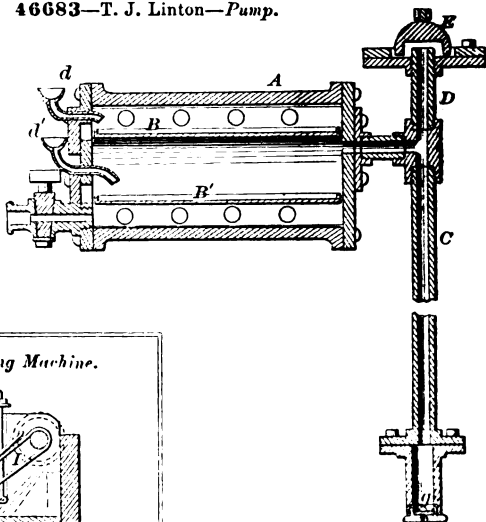
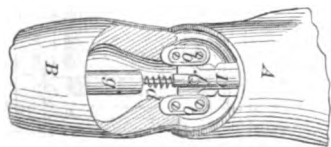
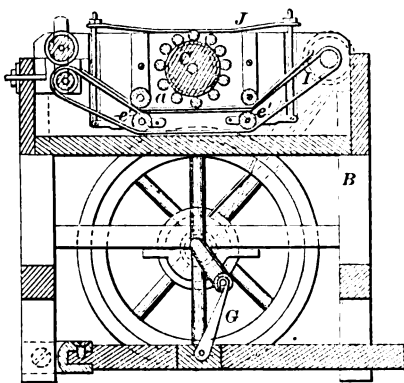
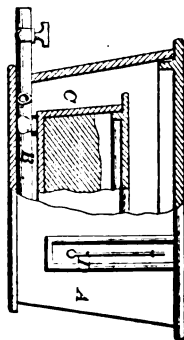


46693—R. Nagler—Tobacco Pipe.

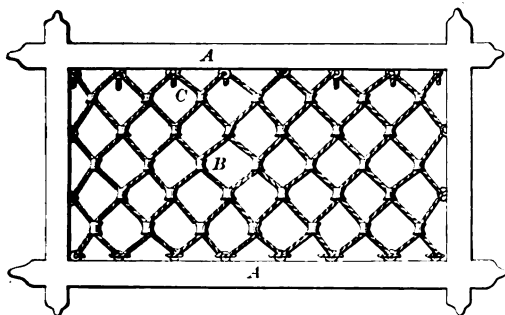


46695—J. N. Pease—Churn.

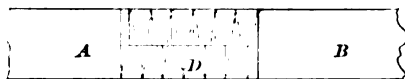


46681—W. K. Lewis—*Punch and Die.*46682—T. J. Linton—*Ice Sandal.*46685—F. Lunkheimer—*Globe Valve Cock.*46683—T. J. Linton—*Pump.*46686—Lansing Marble—*Washing Machine.*46687—A. A. Marks—*Artificial Leg.*46688—H. S. McKean—*Trough for raising Dough.*

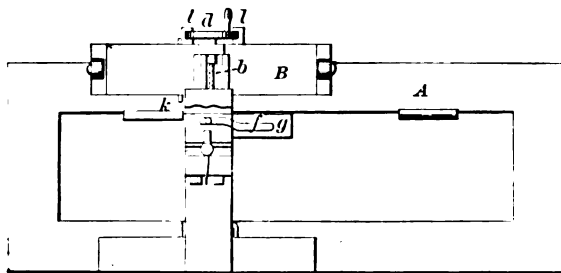
46674—H. Hyres—*Elastic Fabric.*



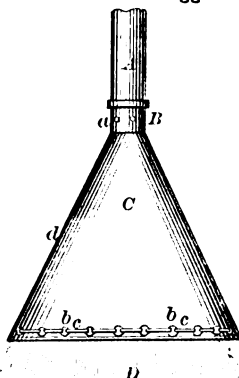
46679—L. J. Knowles—*Weaving Button Holes.*



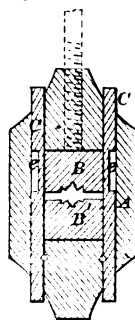
46677—J. L. Johnston—*Engine Lathe.*



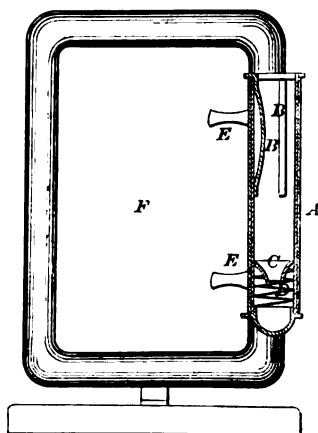
46678—O. W. Kellogg—*Broom.*



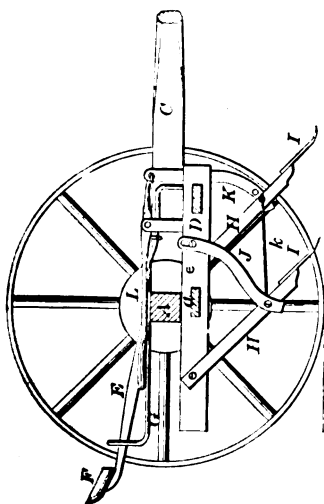
46676—
Jennings & Sweet—
Screw Plates.

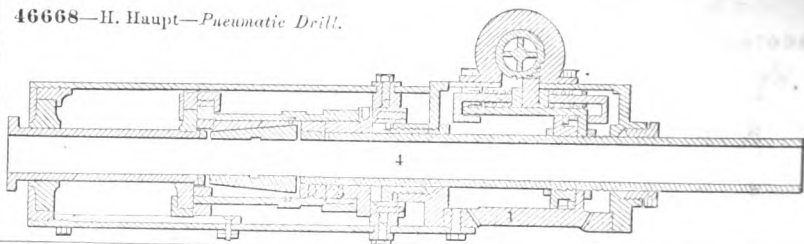
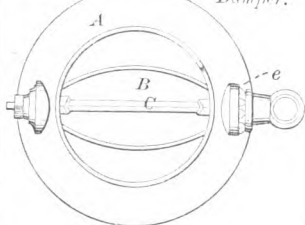


46680—J. Lake—*Whip Socket.*



46675—Ingals & Wright—*Calculator.*



46668—H. Haupt—*Pneumatic Drill.*46670—J. E. Howard—*Stove Pipe Damper.*

46672—W. Huston—

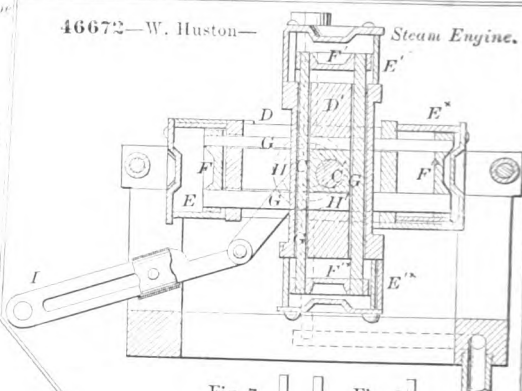
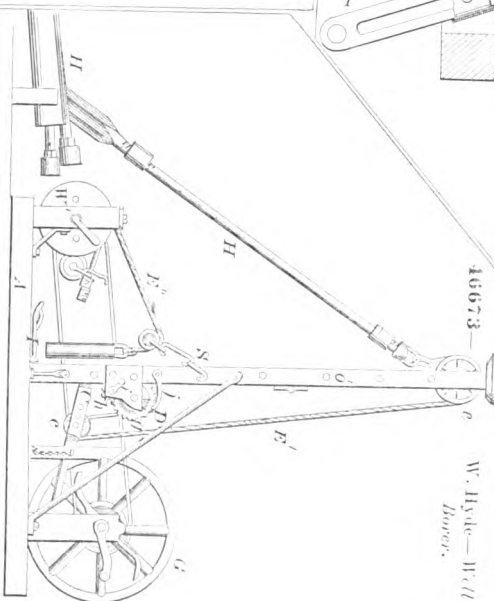
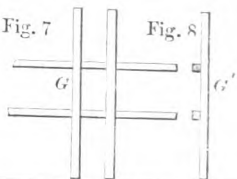
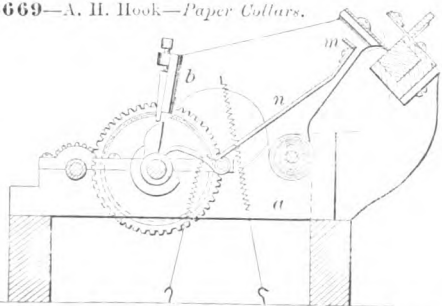
Steam Engine.

Fig. 7

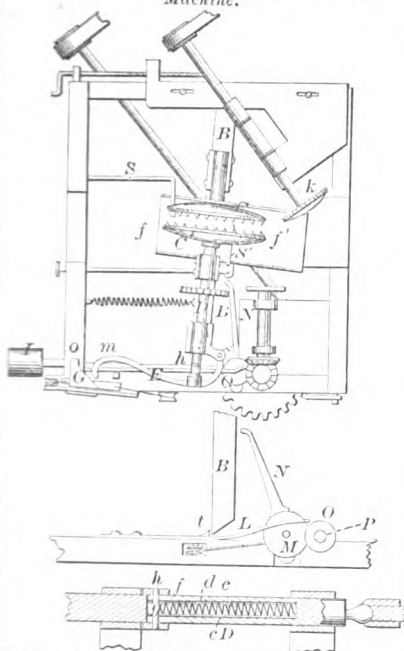
Fig. 8



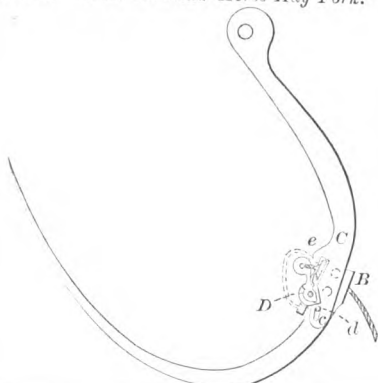
46673—

W. Hyde—*Well*
*Bores.*46669—A. H. Hook—*Paper Collars.*46671—E. W. Howe—*Fire Arm.*

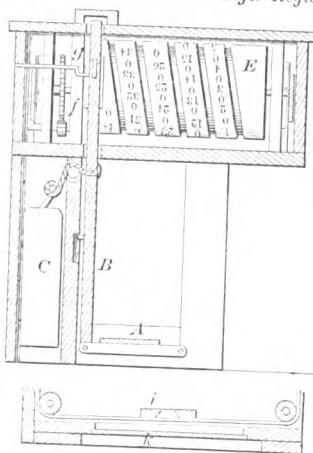
46661—J. Greenwood—Barrel Head Machine.



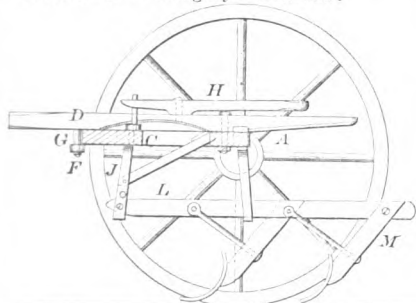
46664—A. M. Halstead—Horse Hay Fork.



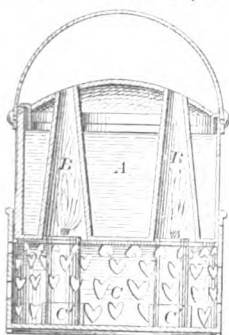
46663—E. Hackett—Passenger Register.



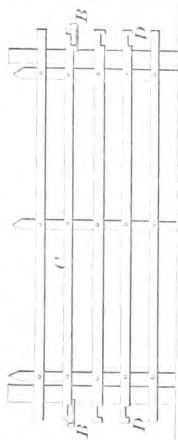
46666—L. D. Haughey—Cultivator.



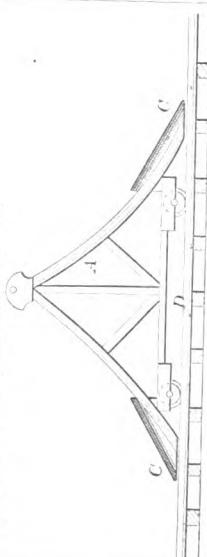
46665—W. A. Hancock—Portable Heater for Liquids.

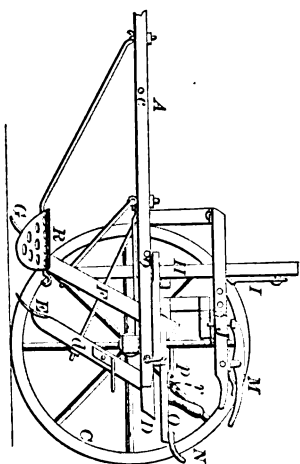


46667—J. Healy—Gate.



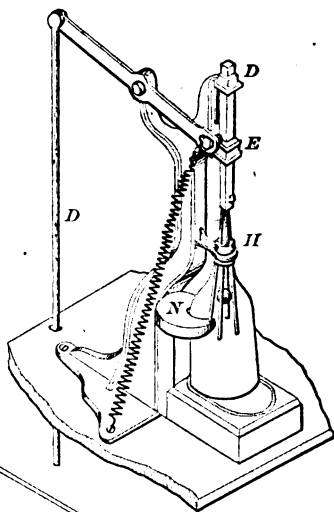
46662—C. B. Guy—Collision Brake.



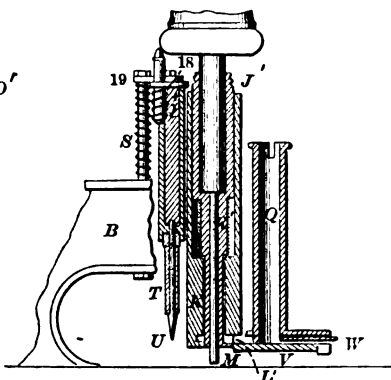
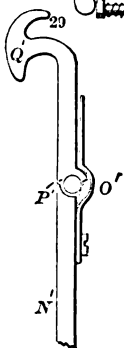
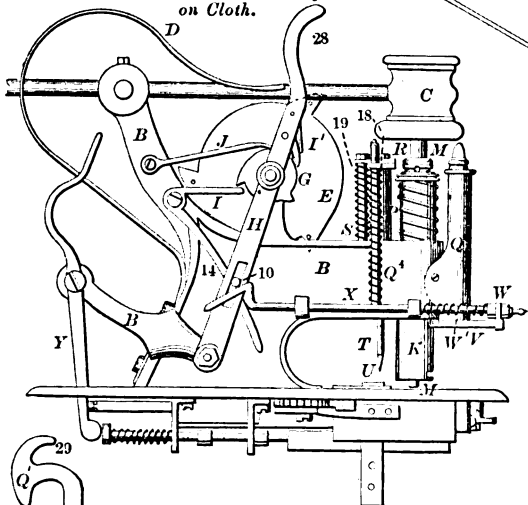
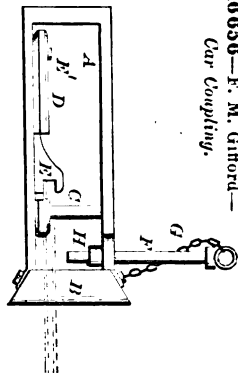
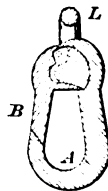


46657—Given, Hutsongiller & Gilbert—Cultivator.

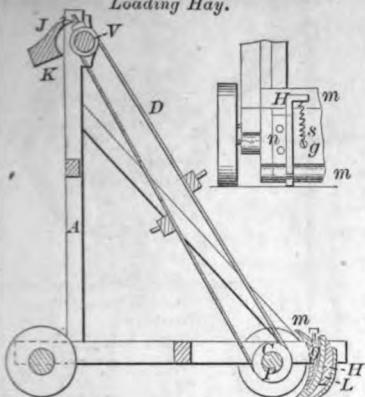
46658—H. B. Goodyear—Bottling Apparatus.



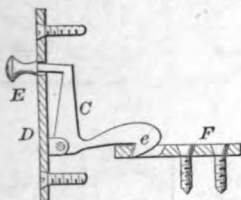
46660—Gordon & Gilbert—Riveting Buttons on Cloth.

46656—F. M. Gifford—
Car Coupling.46659—R. A. Goodyear—
Snap Hook.

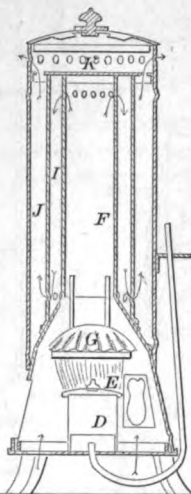
46647—W. A. Duncan—*Raking and Loading Hay.*



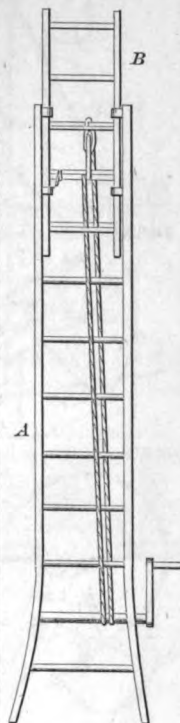
46653—Fordick & Dakin—*Door Latch.*



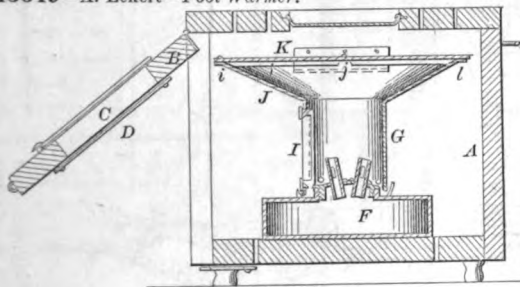
46651—L. Erving—*Gas Stove.*



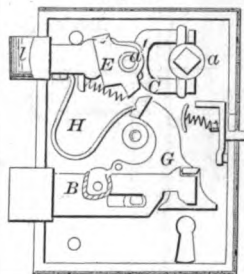
46648—C. Eaton—*Extension Ladder.*



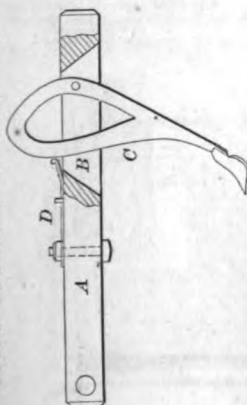
46649—A. Eckert—*Foot Warmer.*



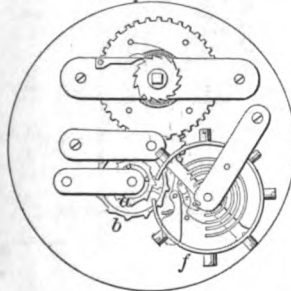
46650—H. H. Elwell—*Latch.*



46654—H. Francisco—*Cultivator Teeth.*

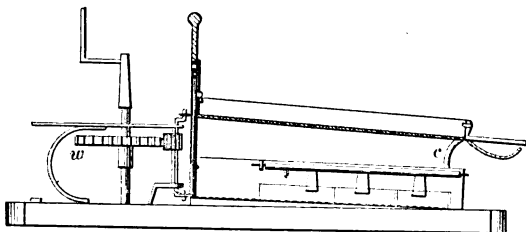
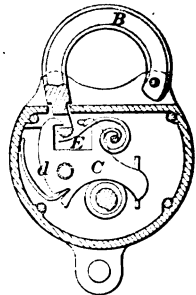
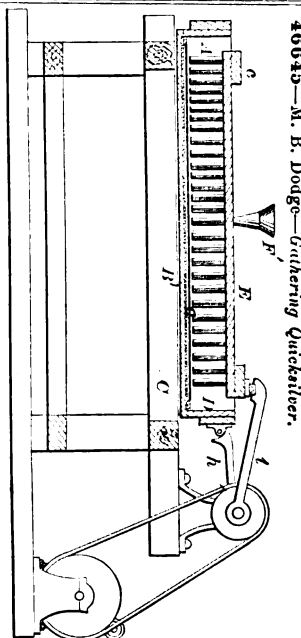
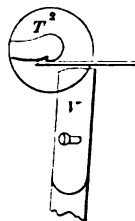
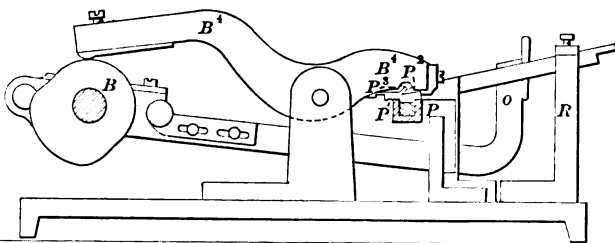
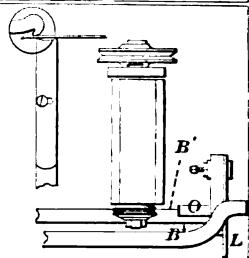
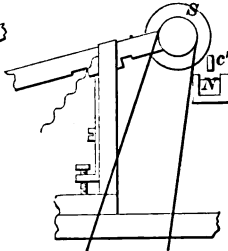
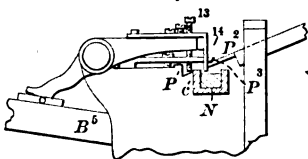
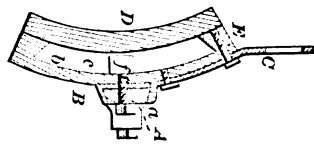
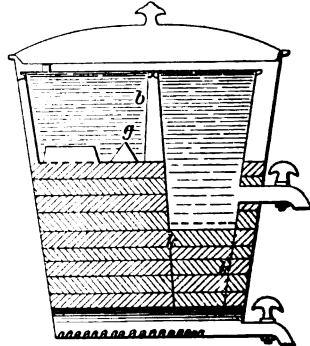


46652—C. Fasoldt—*Chronometer Escapement.*

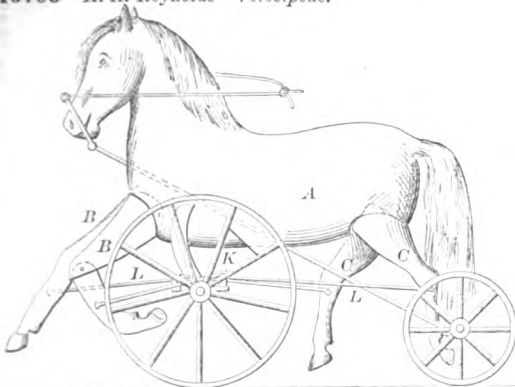


46655—*Freeland & Ward—Volute Spring.*

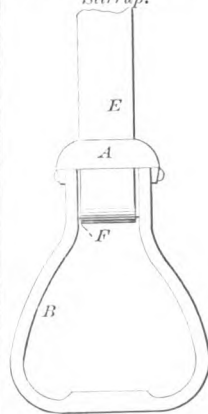


46641—N. D. Clark—*Gold Washer.*46643—E. Coyle—*Padlock.*46644—C. O. Crosby—*Fish Hook Machine.*46645—M. B. Dodge—*Feathering Quicker.*46642—J. M. Collins—*Car Brake.*46646—X. Downes—*Water Filter.*

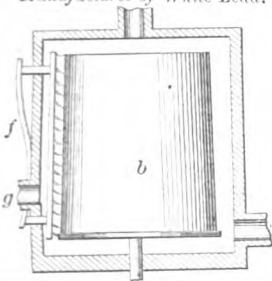
46705—H. A. Reynolds—*Velocipede.*



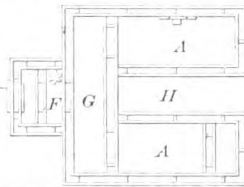
46712—C. W. Saladee—*Stirrup.*



46706—Archer & Rice—*Manufactures of White Lead.*



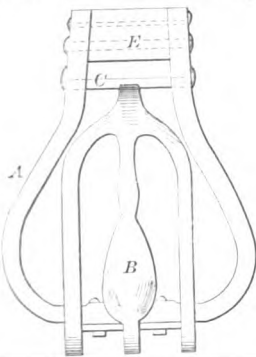
46707—E. C. Roberts—*Preserving Fruit, &c.*



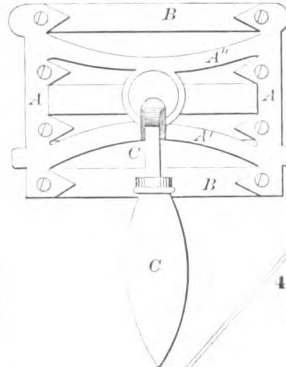
46709—C. A. Ruff—*Can Opener.*



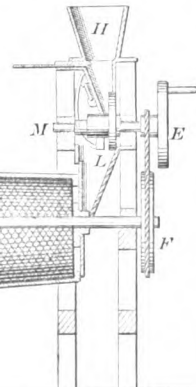
46711—C. W. Saladee—*Stirrup.*



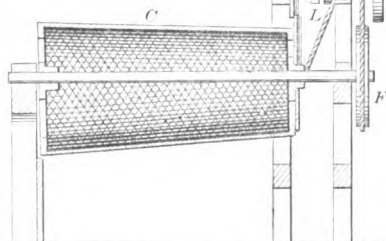
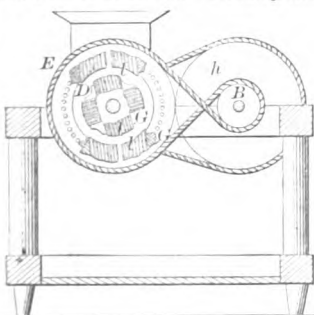
46710—C. W. Saladee—*Curry Comb.*

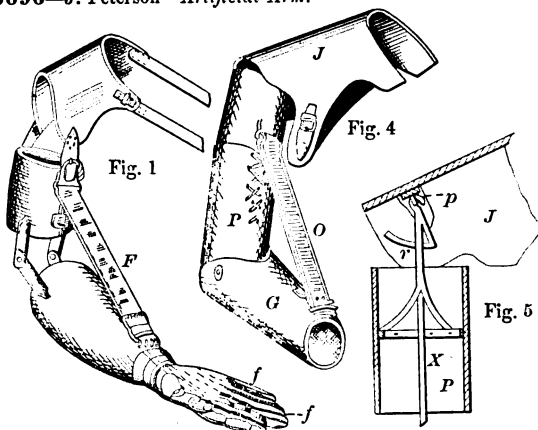
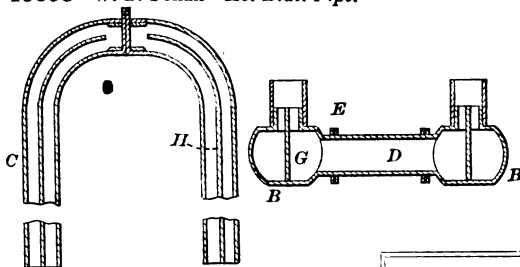
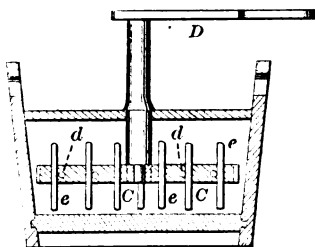
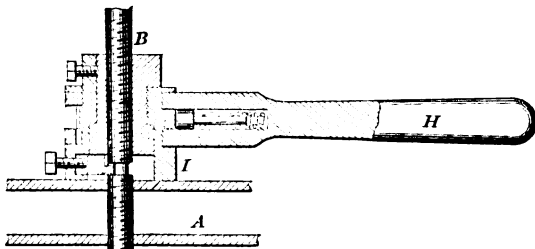
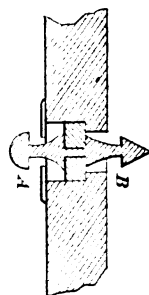
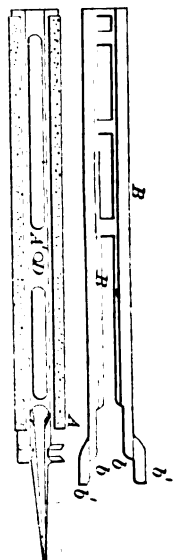
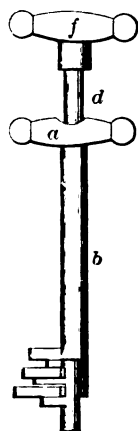


46713—J. G. Savage—*Pulverizing Sand, &c.*

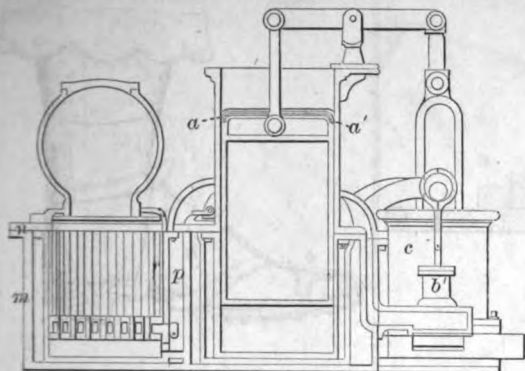


46708—C. E. Rowan—*Cleaning Rice, &c.*

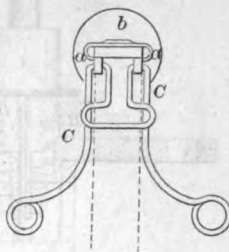


46696—J. Peterson—Artificial Arm.**46698—W. B. Pollak—Hot Blast Pipe.****46701—W. Price—Clothes Washer.****46699—****46703—J. Renshaw—Tool for Cutting off Bolts.****46697—J. C. Plummer—Spring Catch.****46702—J. & A. W. Rodding—Sond Paper Holder.****46704—E. Reynolds—Lock Key.**

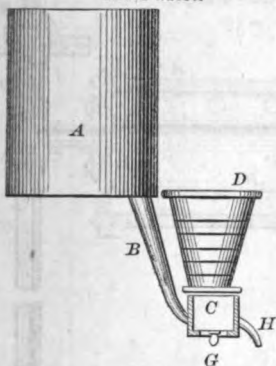
46689—H. Messer—Hot Air Engine.



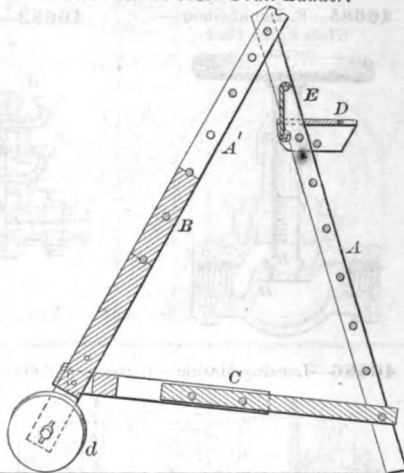
46691—Moore & Cole—Lamp Burner.



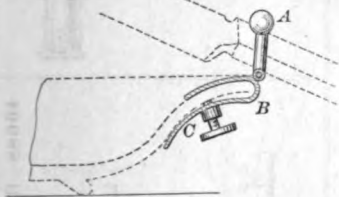
46690—H. Mitchell—Measure, Funnel, and Faucet.



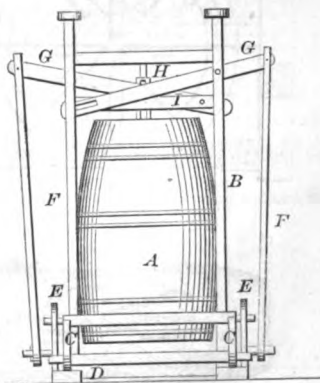
46694—A. W. Olds—Fruit Ladder.



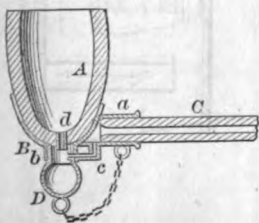
46692—Morse & Herrick—Spoon Holder.

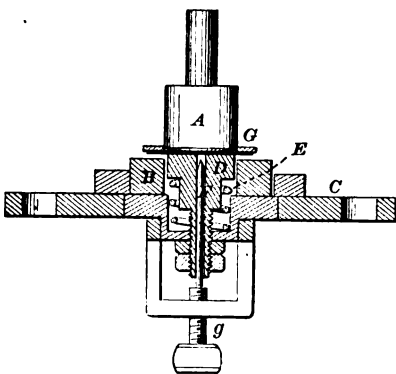
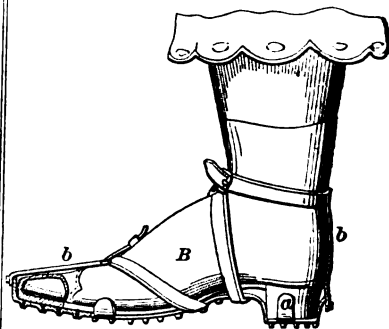
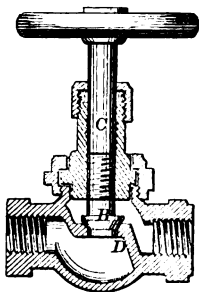
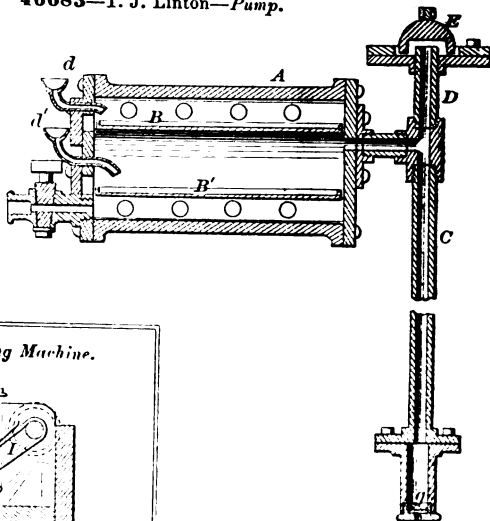
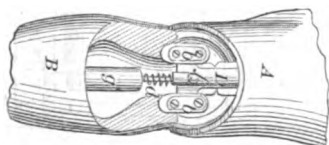
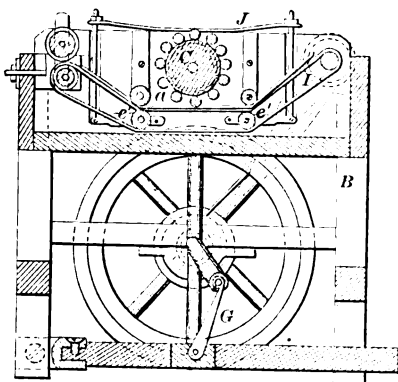
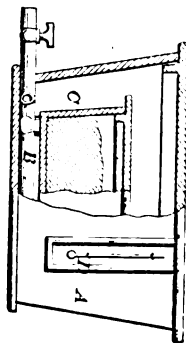


46695—J. N. Pease—Churn.

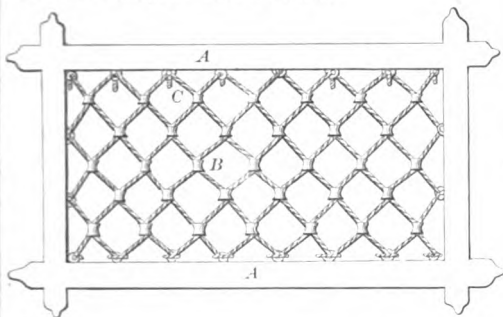


46693—R. Nagler—Tobacco Pipe.

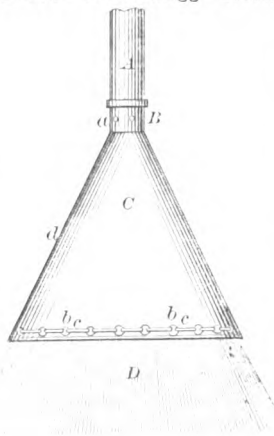


46681—W. K. Lewis—*Punch and Die.***46682**—T. J. Linton—*Ice Sandal.***46685**—F. Lunkheimer—*Globe Valve Cock.***46683**—T. J. Linton—*Pump.***46686**—Lansing Marble—*Washing Machine.***46687**—A. A. Marks—*Artificial Leg.***46688**—H. S. McKenn—*Trough for raising Dough.*

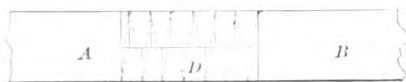
46674—H. Hyres—*Elastic Fabric.*



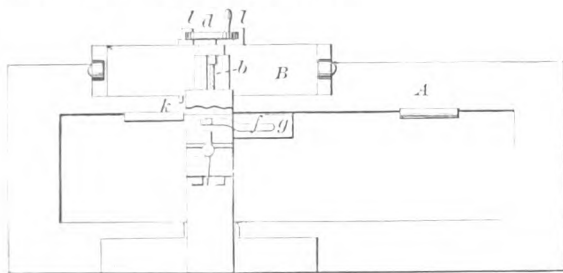
46678—O. W. Kellogg—*Broom.*



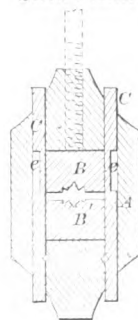
46679—L. J. Knowles—*Weaving Button Holes.*



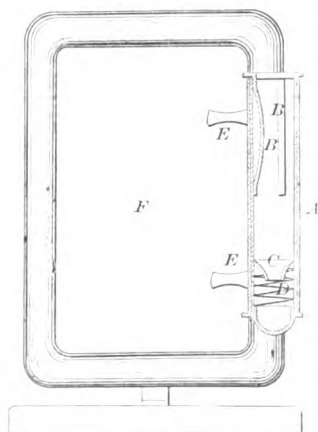
46677—J. L. Johnston—*Engine Lathe.*



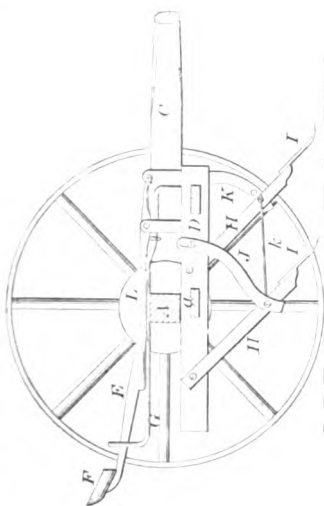
46676—
Jennings & Sweet—
Screw Plates.

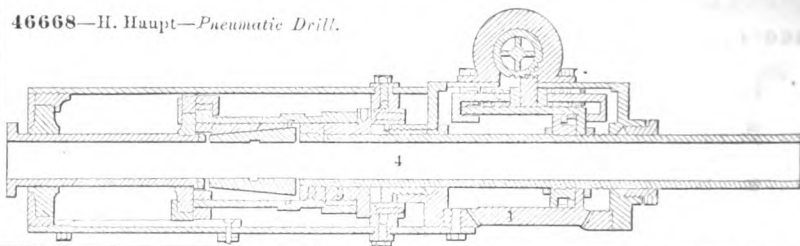
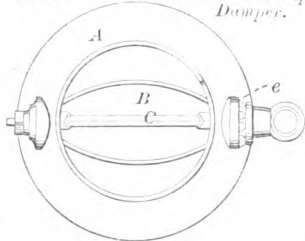


46680—J. Lake—*Whip Socket.*



46675—Ingals & Wright—*Cultivator.*



46668—H. Haupt—*Pneumatic Drill.*46670—J. E. Howard—*Stove Pipe Damper.*

46672—W. Huston—

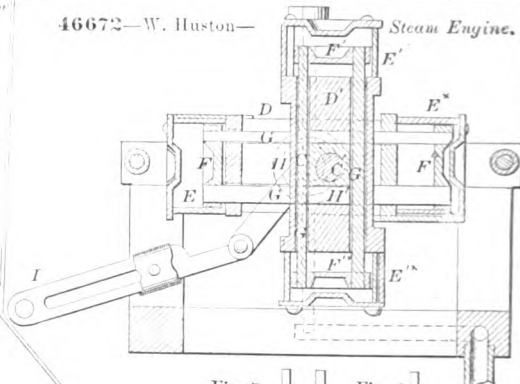
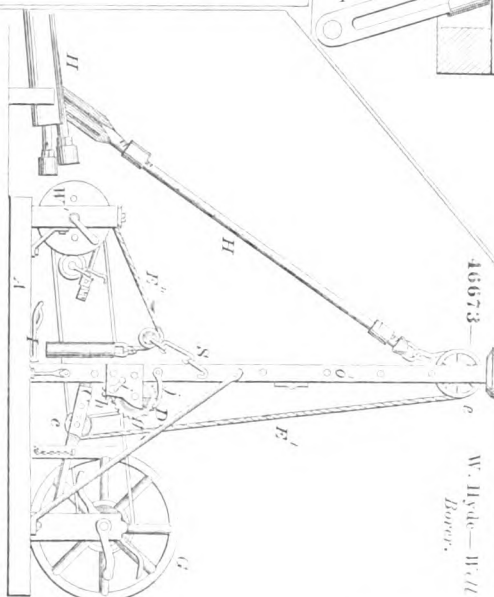
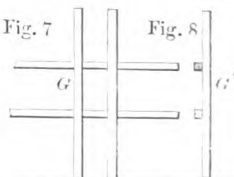
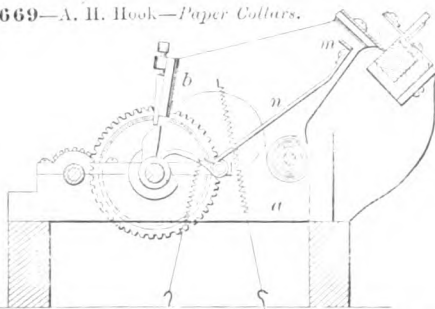
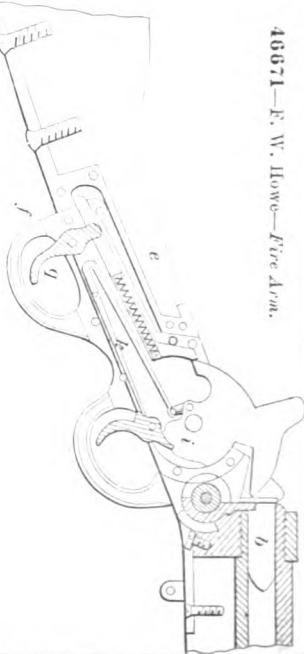
Steam Engine.

Fig. 7

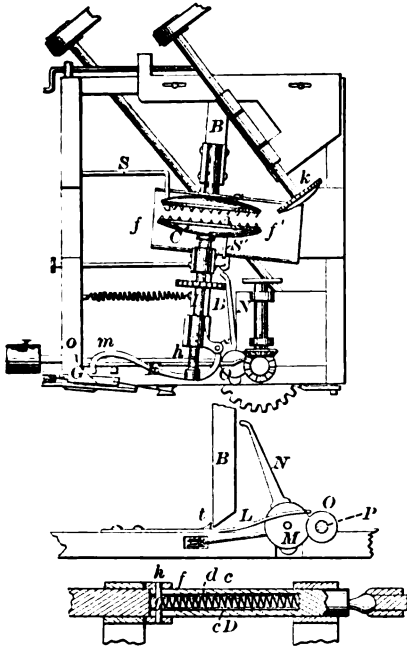
Fig. 8



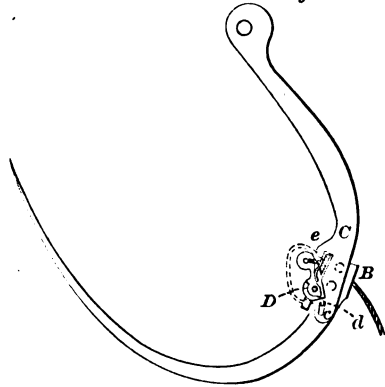
46673—

*W. Hyde—Well Pump.*46669—A. H. Hook—*Paper Collars.*46671—F. W. Howe—*Fire Arm.*

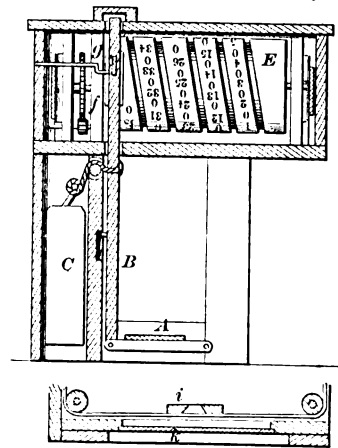
46661—J. Greenwood—*Barrel Head Machine.*



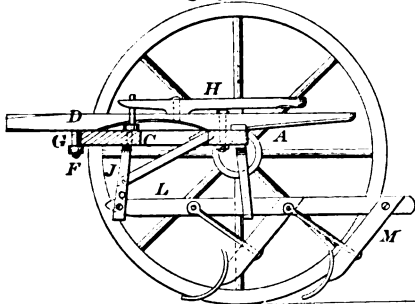
46664—A. M. Hulstead—*Horse Hay Fork.*



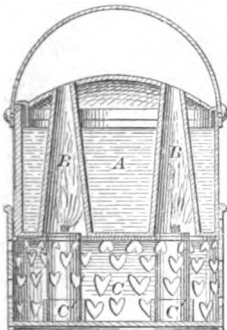
46663—E. Hackett—*Passenger Register.*



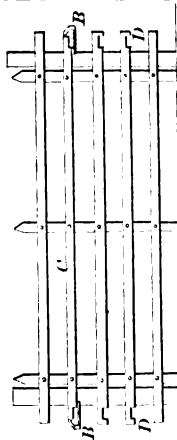
46666—L. D. Haughey—*Cultivator.*



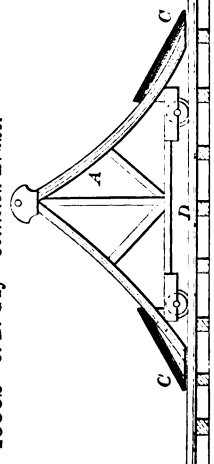
46665—W. A. Hancock—*Portable Heater for Liquids.*

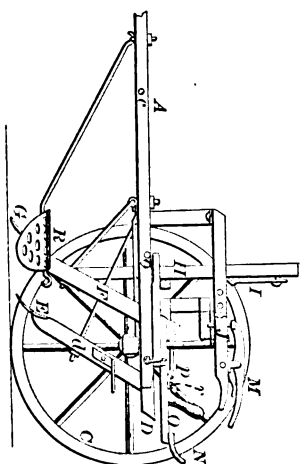


46667—J. Healy—*Gate.*



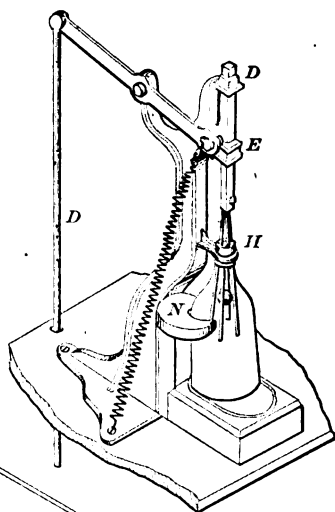
46662—C. B. Guy—*Collision Brake.*



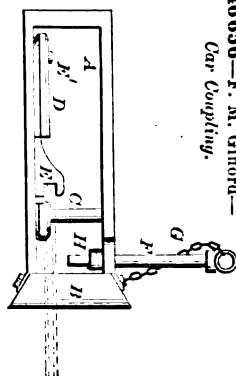
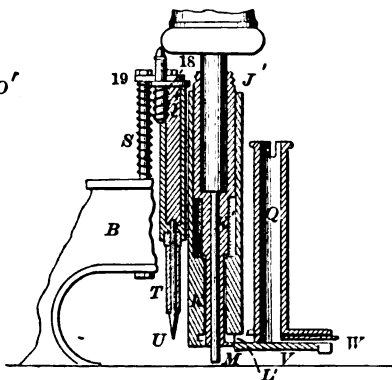
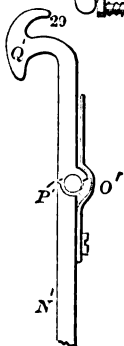
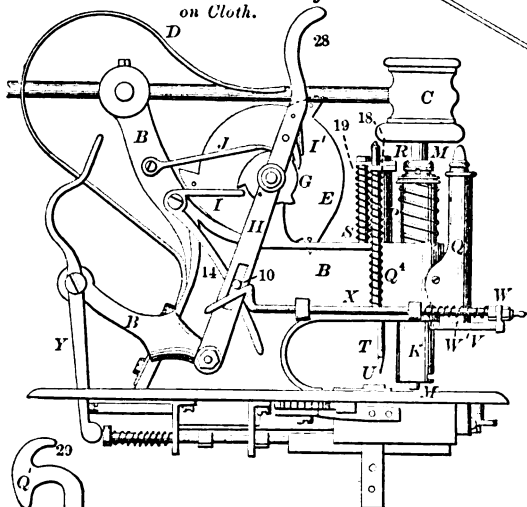


46657—Given, Hutsonpiller & Gilbert—Calculator.

46658—H. B. Goodyear—Bottling Apparatus.

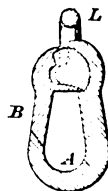


46660—Gordon & Gilbert—Riveting Buttons on Cloth.

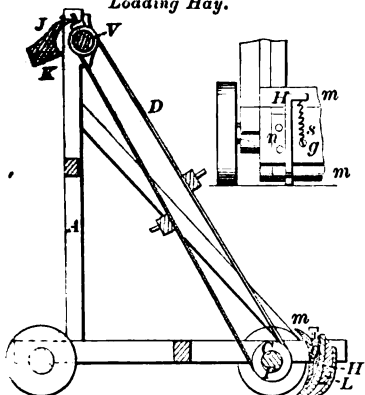


46656—F. M. Gifford—Car Coupling.

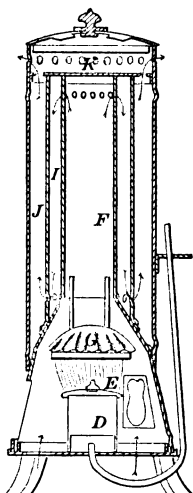
46659—R. A. Goodyear—Snap Hook.



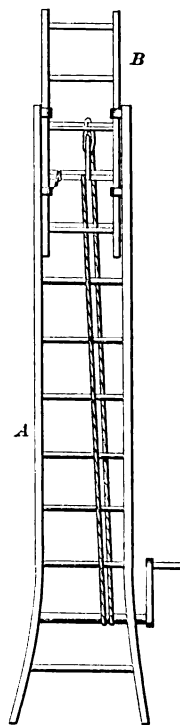
46647—W. A. Duncan—*Raking and Loading Hay.*



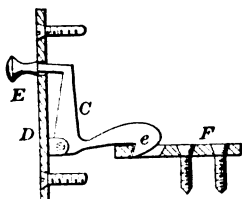
46651—L. Erving—*Gas Stove.*



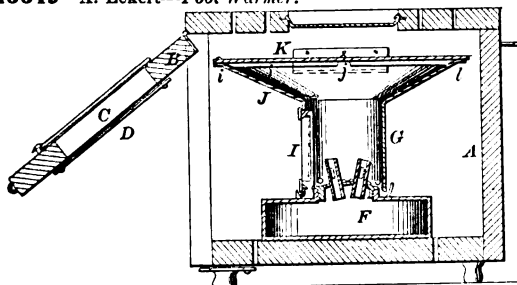
46648—C. Eaton—*Extension Ladder.*



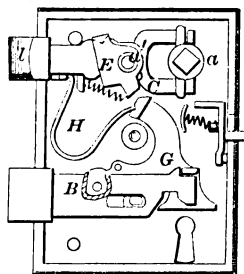
46653—Fordick & Dakin—*Door Latch.*



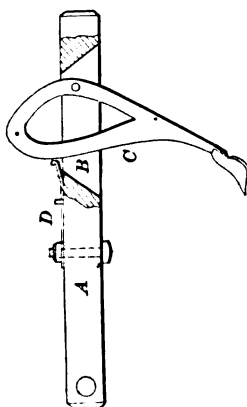
46649—A. Eckert—*Foot Warmer.*



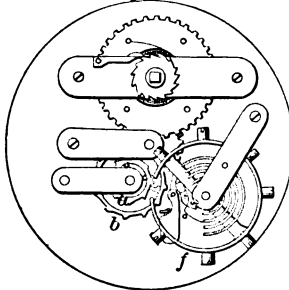
46650—H. H. Elwell—*Latch.*



46654—H. Francisco—*Cultivator Teeth.*



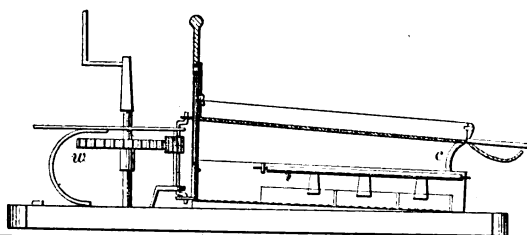
46652—C. Fasoldt—*Chronometer Escapement.*



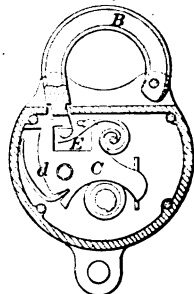
46655—*Freeland & Ward—Volute Spring.*



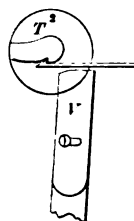
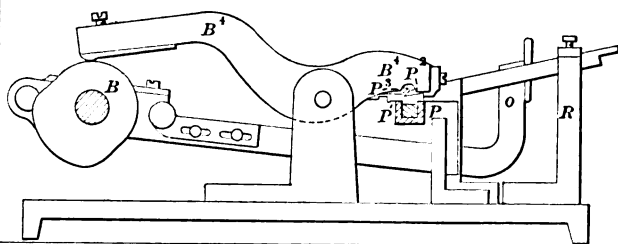
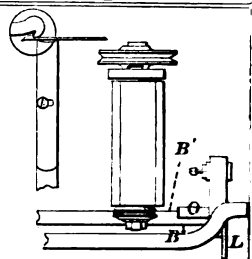
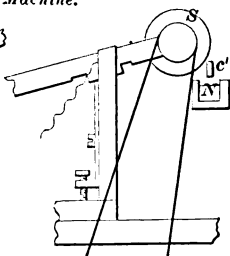
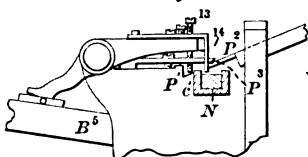
46641—N. D. Clark—Gold Washer.



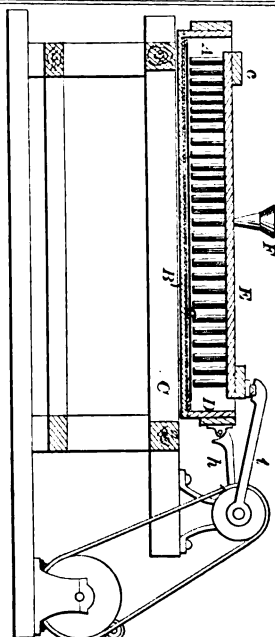
46643—E. Coyle—Padlock.



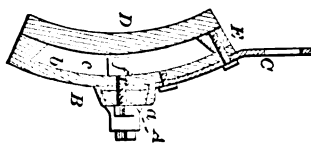
46644—C. O. Crosby—Fish Hook Machine.



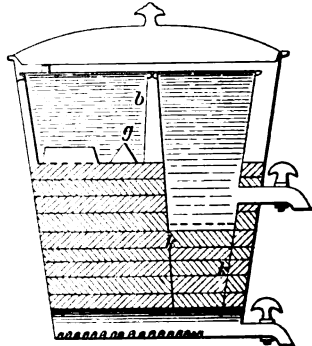
46645—M. B. Dodge—Gathering Quickster.



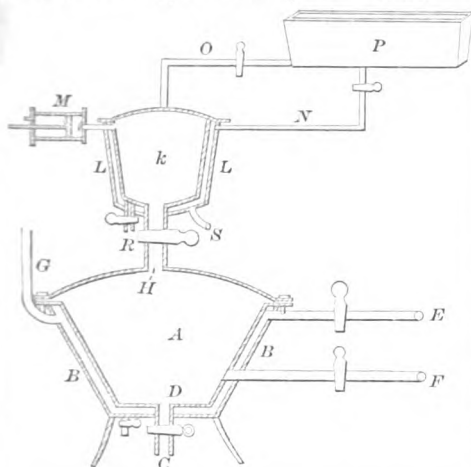
46642—J. M. Collins—Cur Broke.



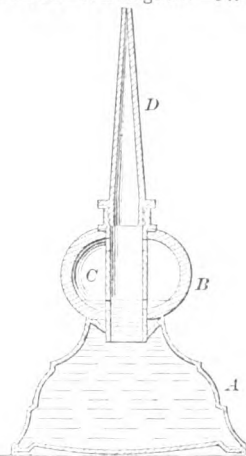
46646—N. Downes—Water Filter.



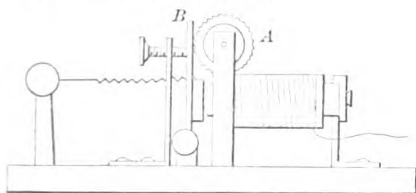
46633—F. Braggins—*Distilling Petroleum, &c.*



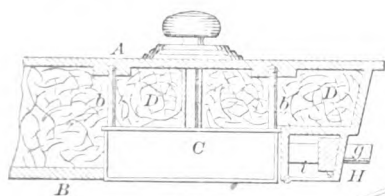
46635—J. Broughton—*Oil Can.*



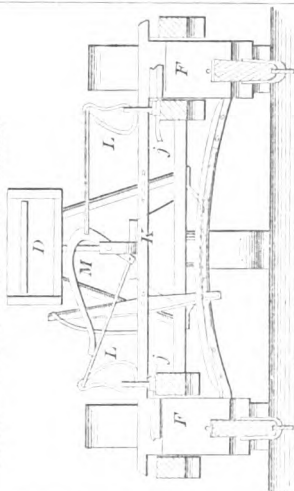
46639—J. J. Clark—*Telegraph.*



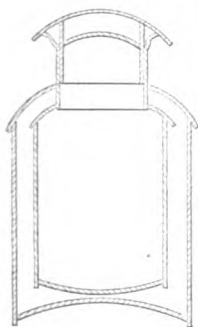
46634—M. Briggs—*Safes.*



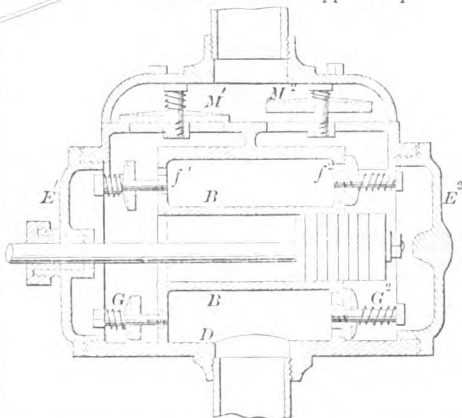
46637—W. E. Chesney—*Corn Planter.*



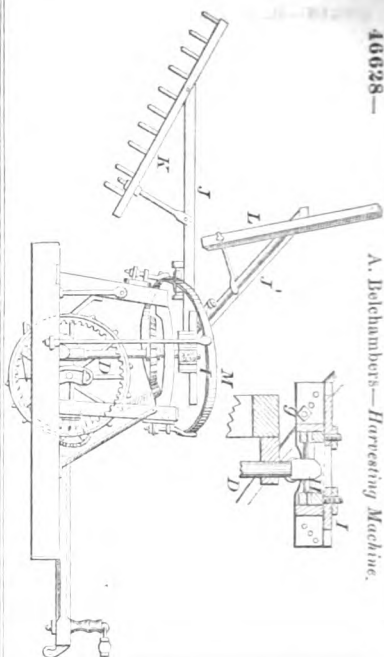
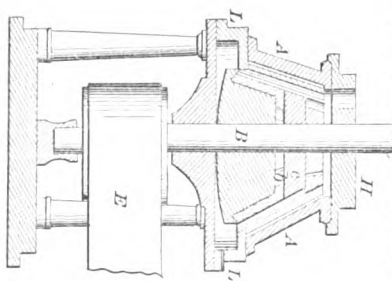
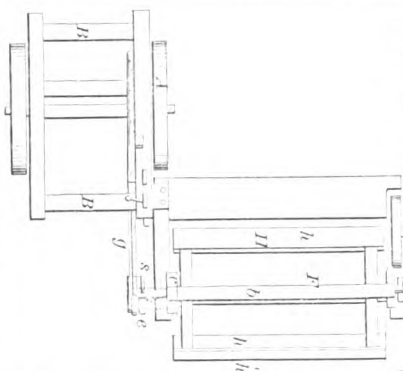
46640—M. M. Clark—*Milk Can.*



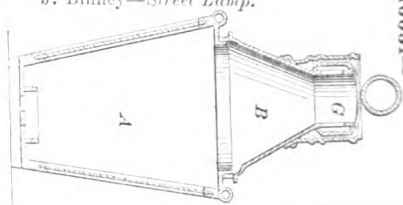
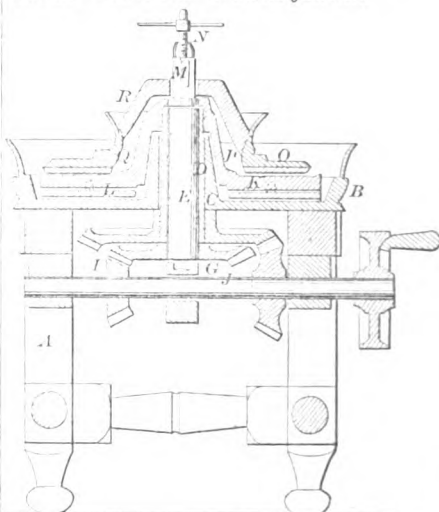
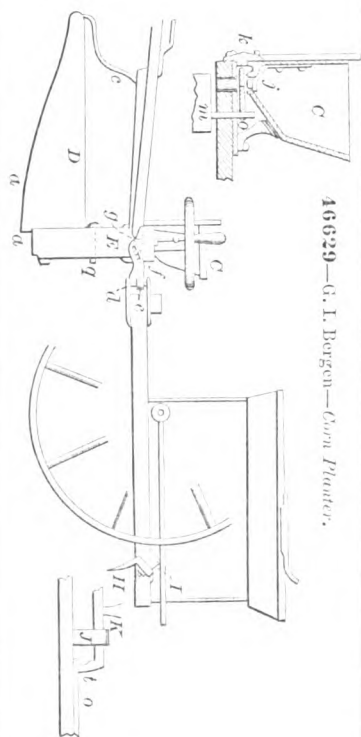
46638—M. R. Clapp—*Pump.*



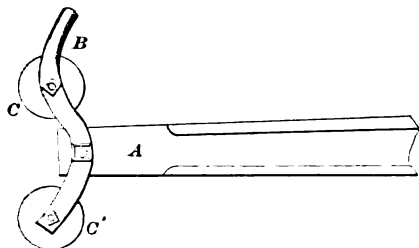
46628—

A. Belchambers—Harvesting Machine.46627—E. P. Baugh—*Bone Mill.*46630—H. W. Bull—*Reaping Machine.*

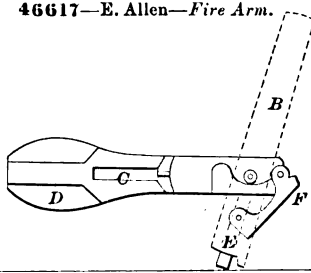
46631—

J. Binney—Street Lamp.46632—H. Bolthoff—*Ore Amalgamator.*46629—G. L. Bergen—*Corn Planter.*

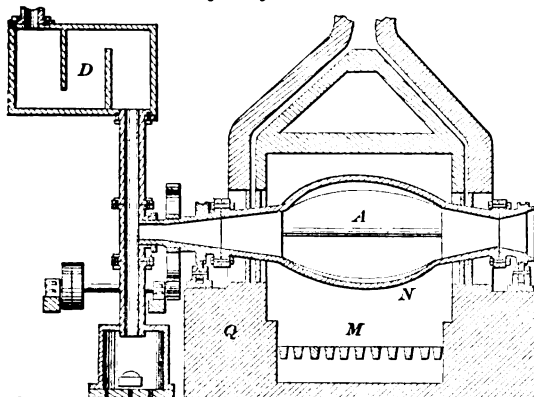
46616—R. Alden—*Tree Protector.*



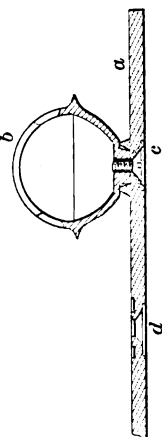
46617—E. Allen—*Fire Arm.*



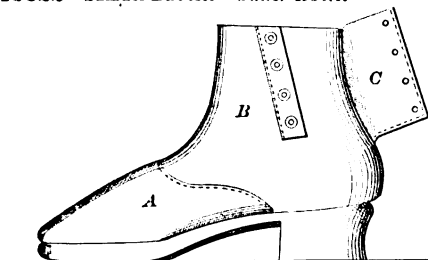
46618—W. Atwood—*Oxydizing Metals.*



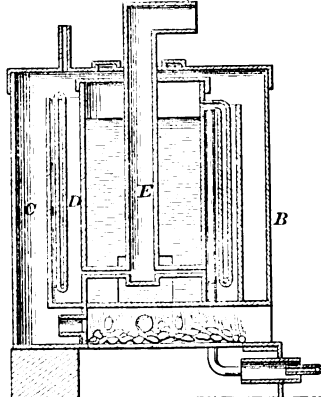
46623—W. E. Barton—*Sleigh Bells.*



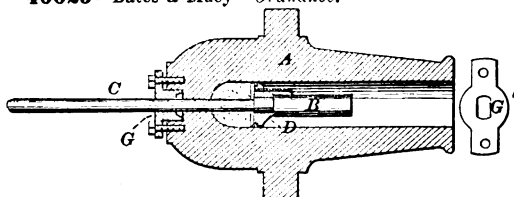
46622—Samuel Babbitt—*Gaiter Boots.*



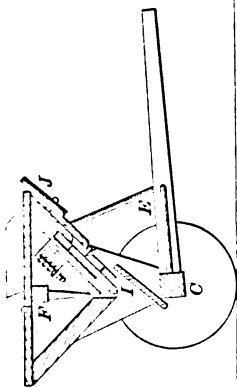
46624—Basset & Norfolk—*System of Supporting Combustion.*



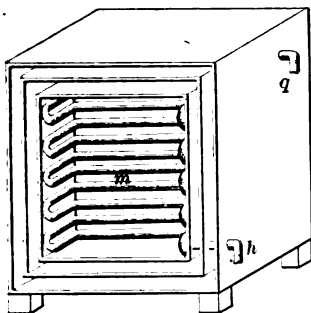
46625—Bates & Macy—*Ordnance.*



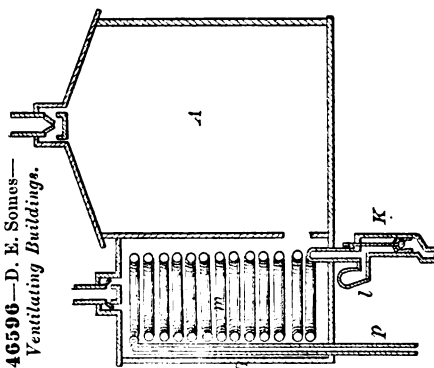
46626—W. N. Bates—*Seeding Machine.*



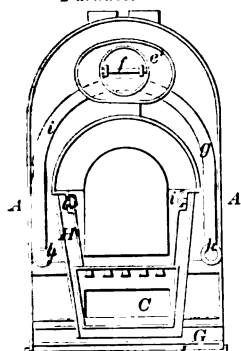
46595—D. E. Somes—*Cooling Houses, &c.*



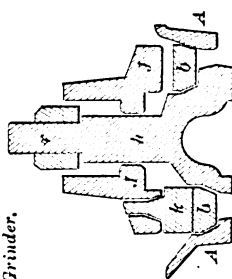
46596—D. E. Somes—*Ventilating Buildings.*



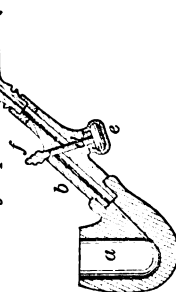
46601—G. W. Wilson—*Furnace.*



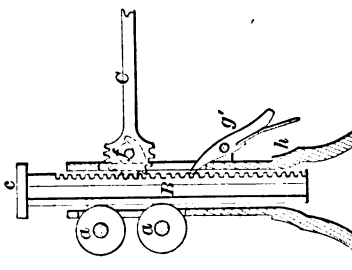
46597—A. P. Stephens—*Percussion Grinder.*



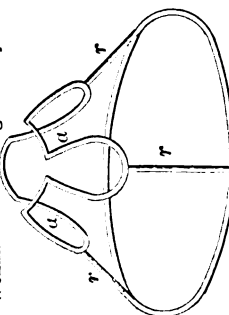
46598—J. D. Stewart—*Smoking Pipe.*



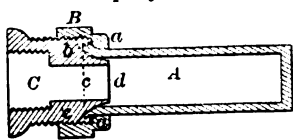
46599—Wm. K. Thornton—*Lifting Jack.*



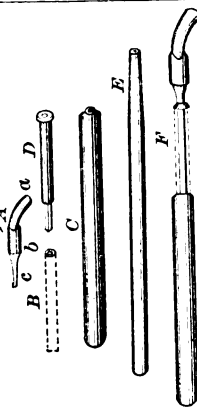
46600—Wellman & Grenough—*Lamp Shade.*



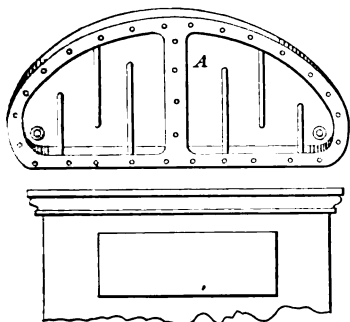
46603—W. N. Abbott—*Pipe Couplings.*



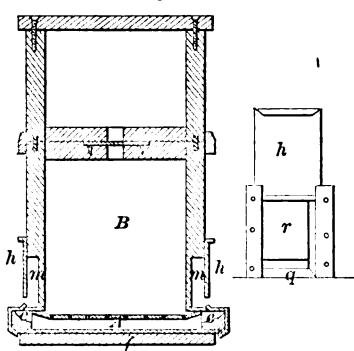
46602—B. Wood—*Dental Instruments.*



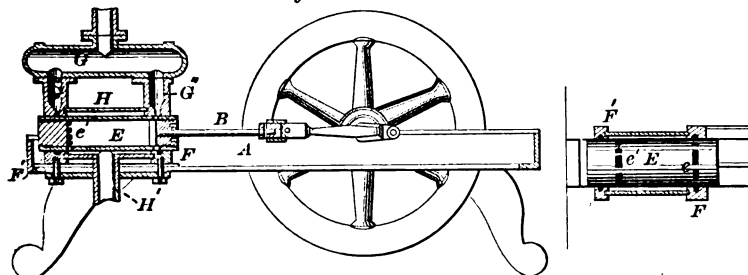
46581—G. T. Palmer—*Soda Water Cooler.*



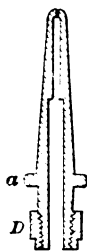
46584—H. Penoyer—*Bee Hive.*



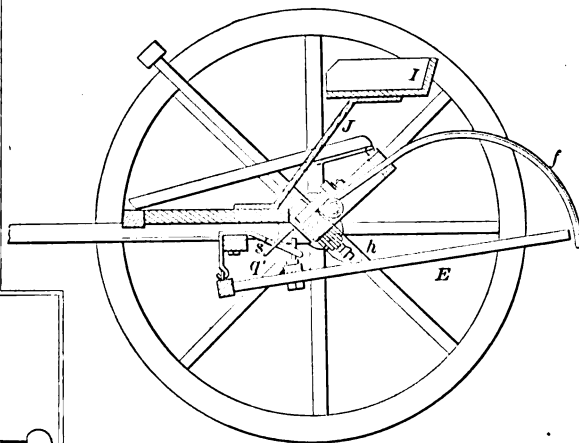
46582—D. H. Pardhus—*Steam Engine.*



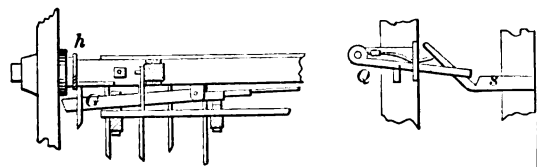
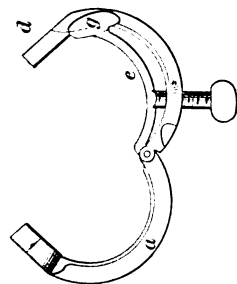
46586—
Pileghar & Sholhorn—
Oil Cup.

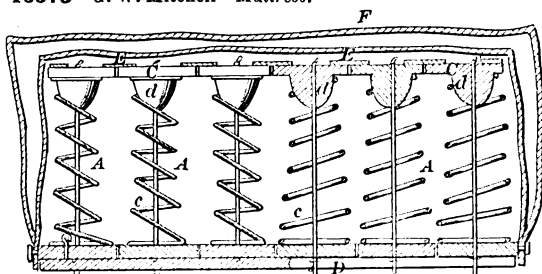
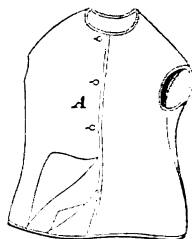
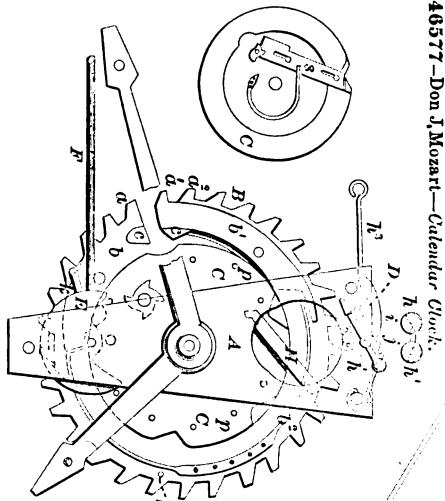
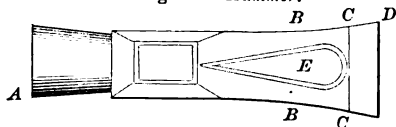
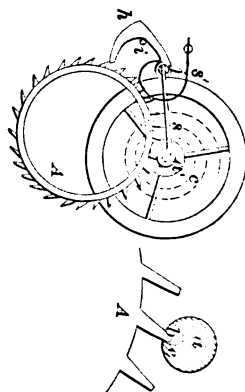
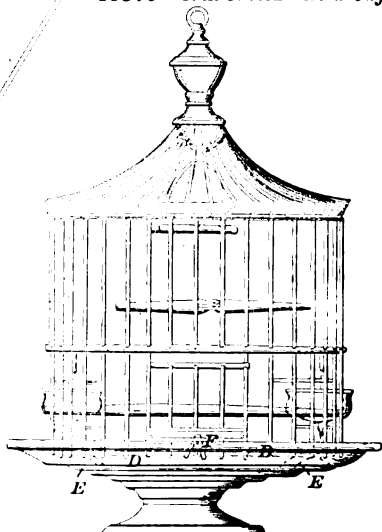
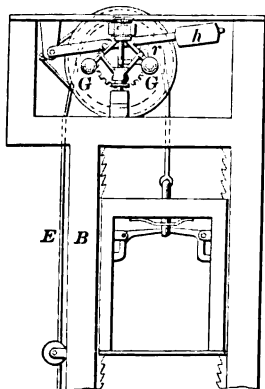


46583—J. Pennypacker—*Horse Rake.*

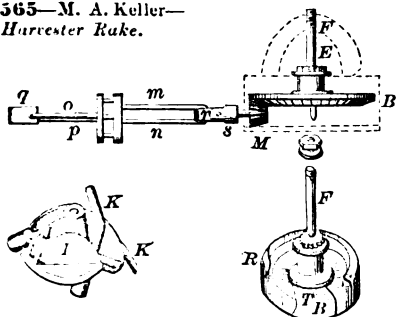


46587—T. K. Reed—*Bag Fastener.*

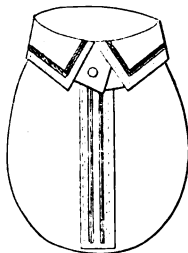


46573—G. W. Mitchell—*Mattress.***46575**—C. L. Morehouse—*Ladies' Under Garment.***46574**—J. O. Montignani—*Hammer.***46577**—Don J. Mozart—*Calendar Clock.***46576**—Don J. Mozart—*Time Piece.***46579**—C. L. Osborn—*Bird Cage.***46580**—C. R. Otis—*Hoisting Apparatus.*

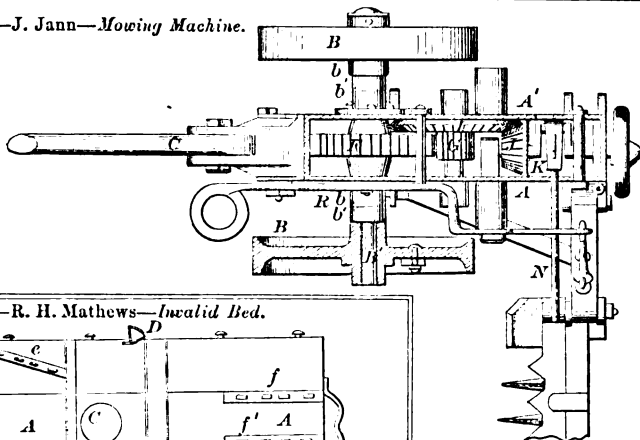
46565—M. A. Keller—*Harvester Rake.*



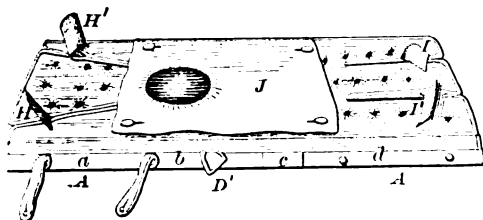
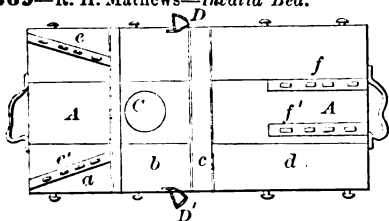
46567—W. E. Lockwood—*Paper Shirt Bosom.*



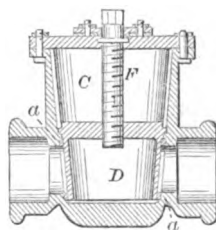
46566—J. Jann—*Mowing Machine.*



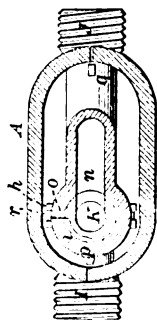
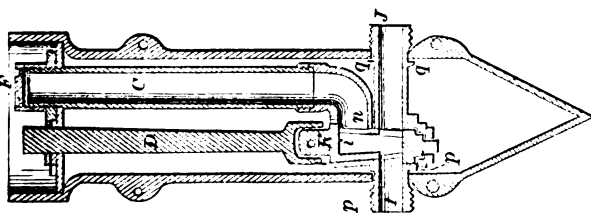
46569—R. H. Mathews—*Invalid Bed.*

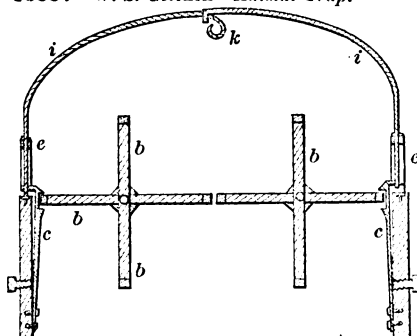
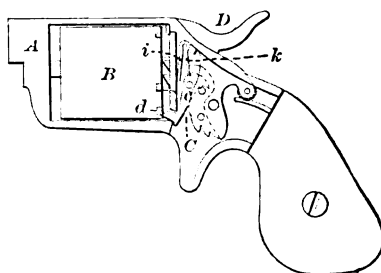
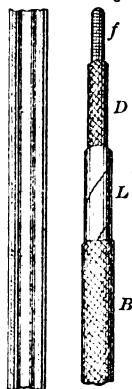
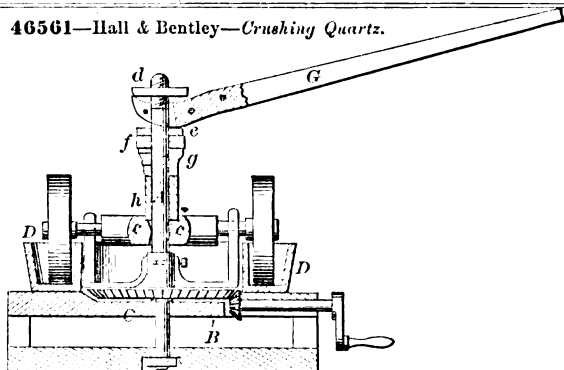
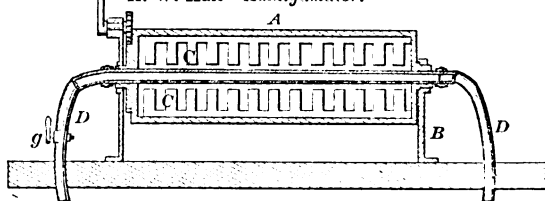
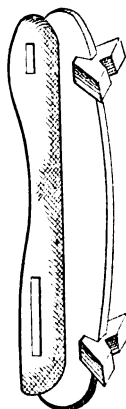
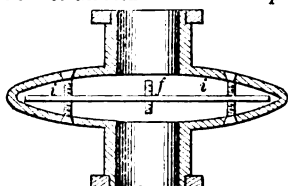
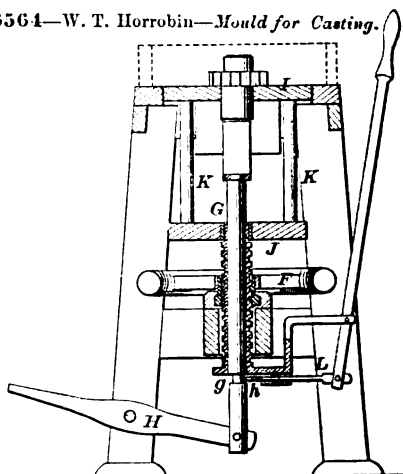


46571—J. McClelland—*Stop Valve.*

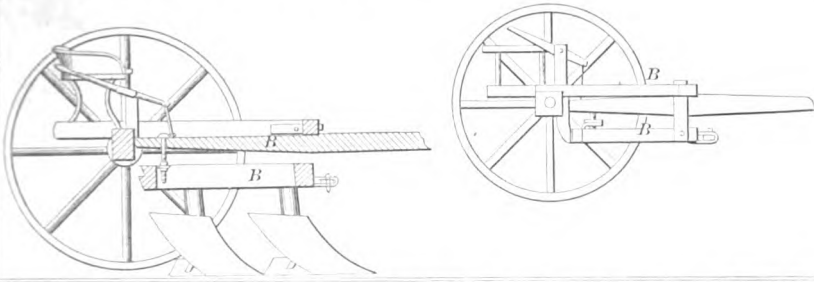


46572—J. McClelland—*Street Washer.*

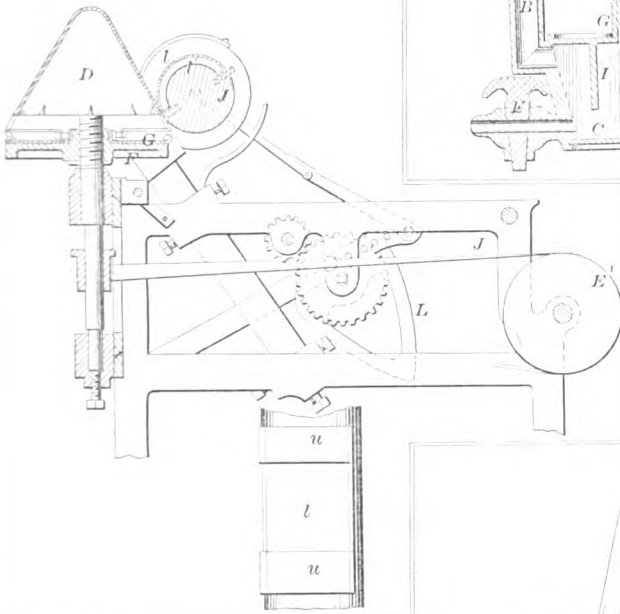


46557—W. S. Gitchell—*Animal Trap.***46562**—P. Haughian—*Fire Arm.***46558**—E. P. Gleason—*Flexible Tubing.***46561**—Hall & Bentley—*Crushing Quartz.***46560**—A. W. Hall—*Amalgamator.***46563**—Hook & Darlington—*Skate Feet.***46559**—C. Glidden—*Hot Blast Pipe.***46564**—W. T. Horrobin—*Mould for Casting.*

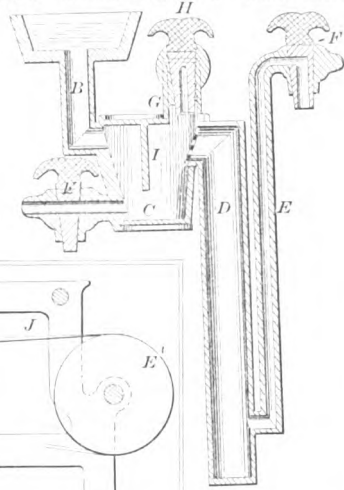
46550—Durant & Buckley—Wheel Cultivator.



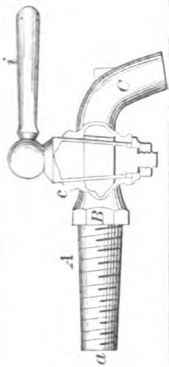
46552—R. Eiekemeyer—Hat Bodies.



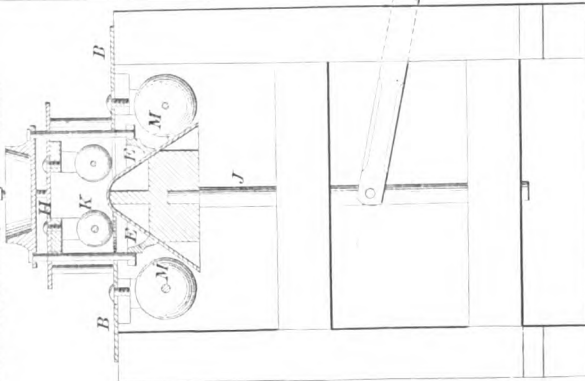
46556—Gibson & Emerson—Water Cooler.



46555—J. D. Fravy—Faucet.

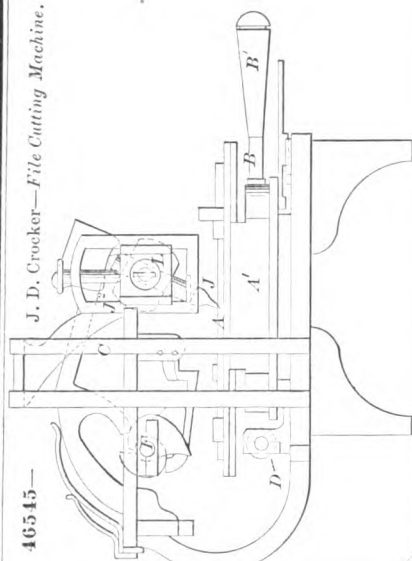
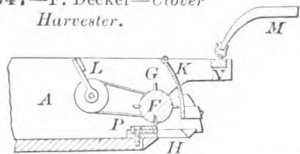
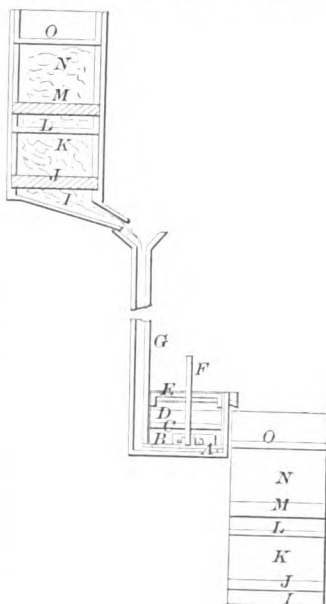
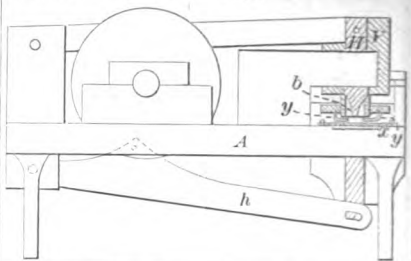
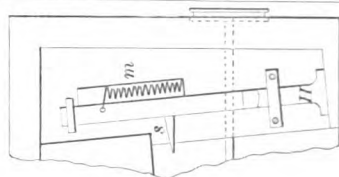
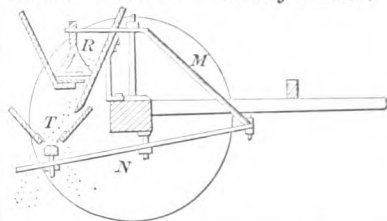


46553—R. Eiekemeyer—Hat Bodies.



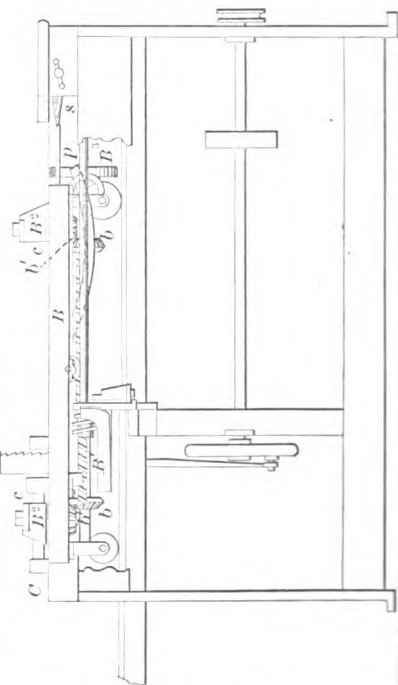
J. D. Crocker—*File Cutting Machine.*

46545—

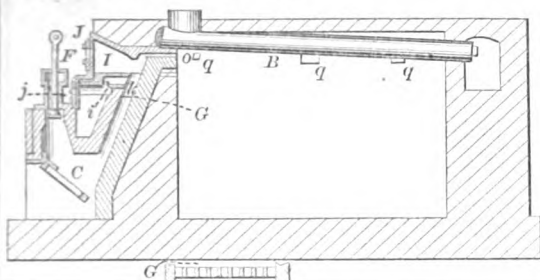
46547—F. Decker—*Clover Harvester.*46546—A. B. Crosby—*Ore Amalgamator.*46543—J. B. Clarke—*Tags.*46544—Cook & Webb—*Seeding Machine.*

Stave Machine.

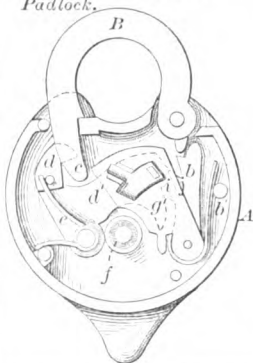
46548—C. G. Dibble—



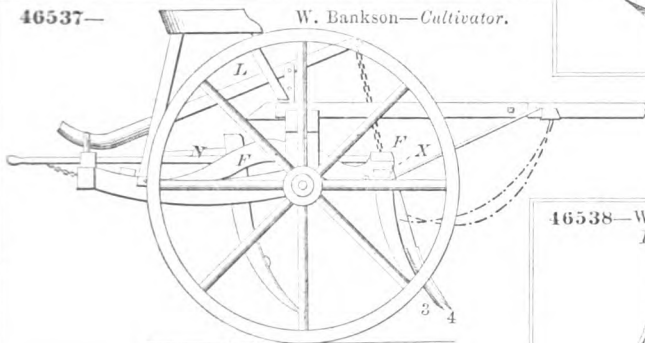
46536—C. Schinz—*Gas Furnace.*



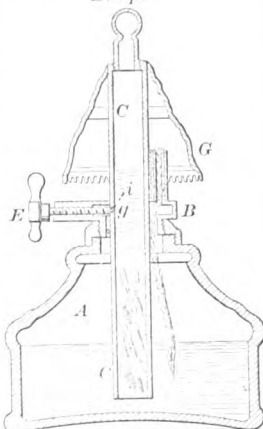
46539—W. Bohannan—*Padlock.*



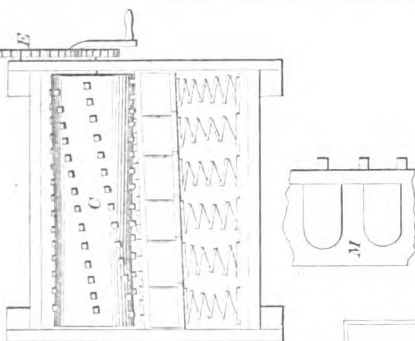
46537—W. Bankson—*Cultivator.*



46538—W. W. Batchelder—*Lamp.*



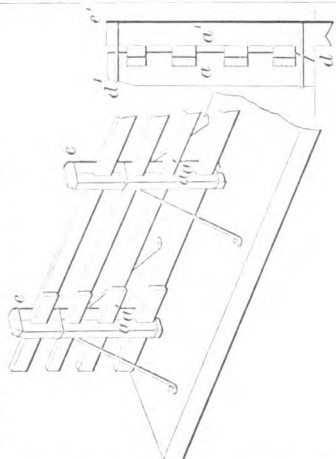
46540—J. Brinkerhoff—*Corn Sheller.*



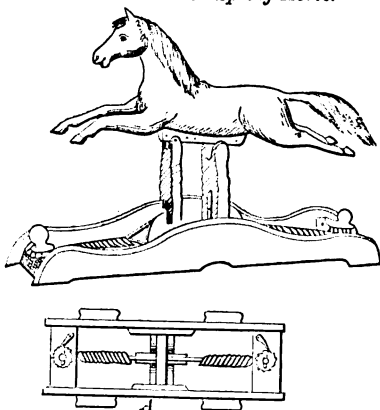
46542—C. E. Carpenter—*Fire Alarm.*



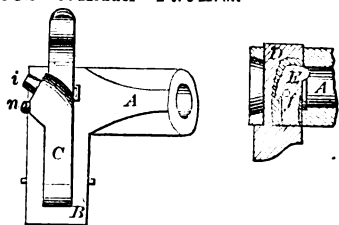
46541—Brown & Shannon—*Fence.*



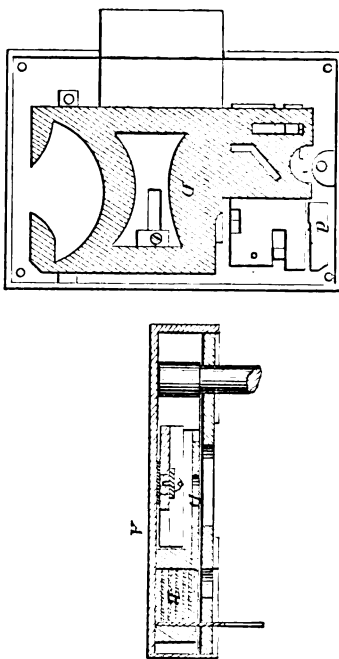
46529—H. F. Metzler—Spring Horse.



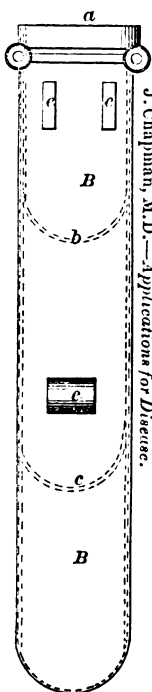
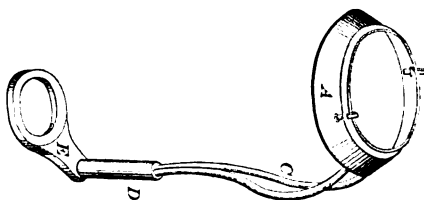
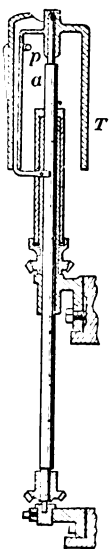
46532—J. Kidder—Fire Arm.



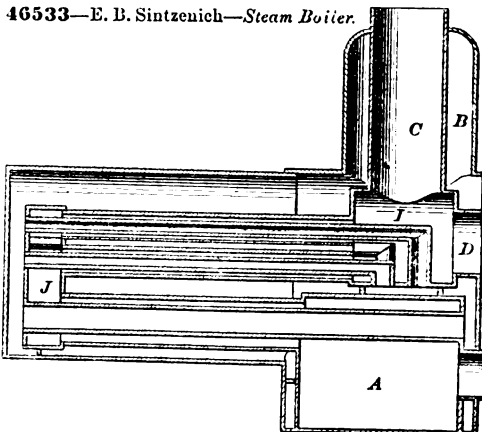
46531—L. F. Munger—Lock.



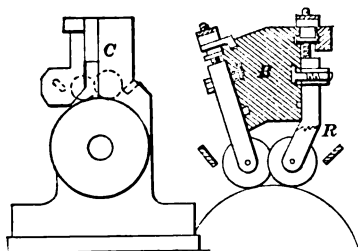
46535—

46530—
T. Mayor—
Roving Frame.46534—C. St. John—
Lamp Shade Holder.

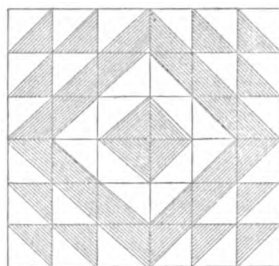
46533—E. B. Sintzenich—Steam Boiler.



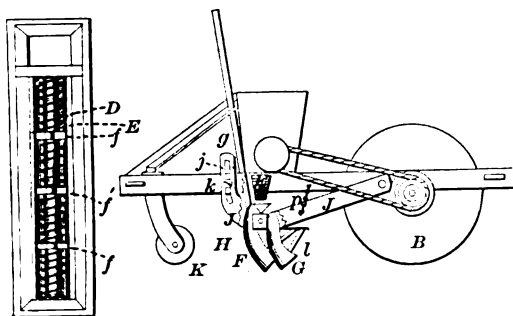
46522—E. E. Clarke—*Pasteboard Box.*



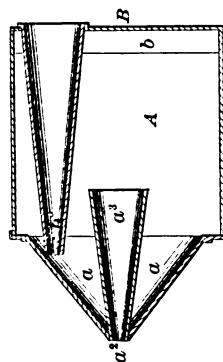
46525—T. F. Harrold—*Toy Block.*



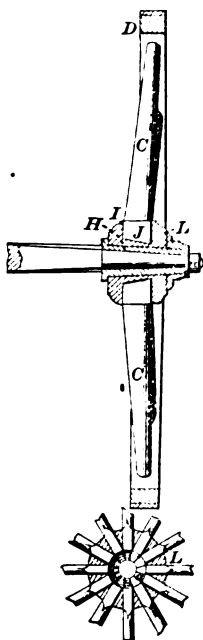
46523—J. W. H. Doubler—*Grain Drill.*



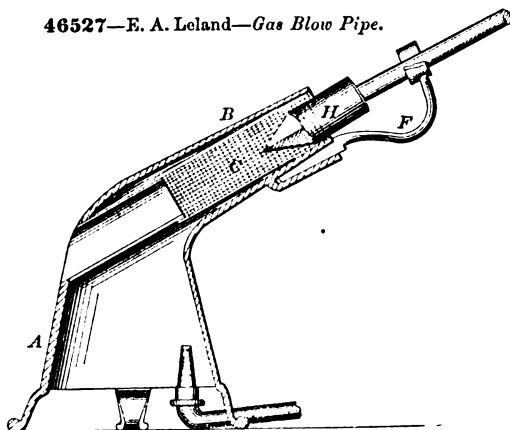
46526—J. R. Harrington—*Tugere.*



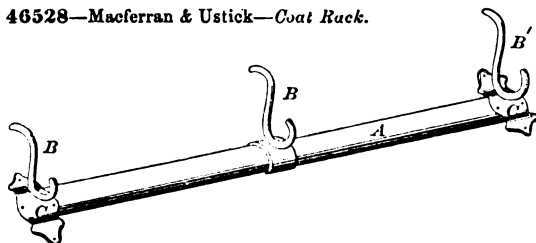
46524—J. Goodman—*Carriage Wheel.*



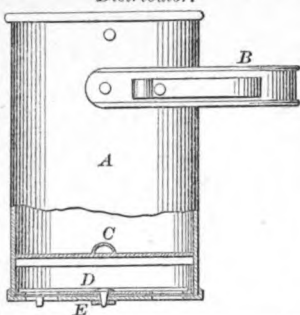
46527—E. A. Leland—*Gas Blow Pipe.*



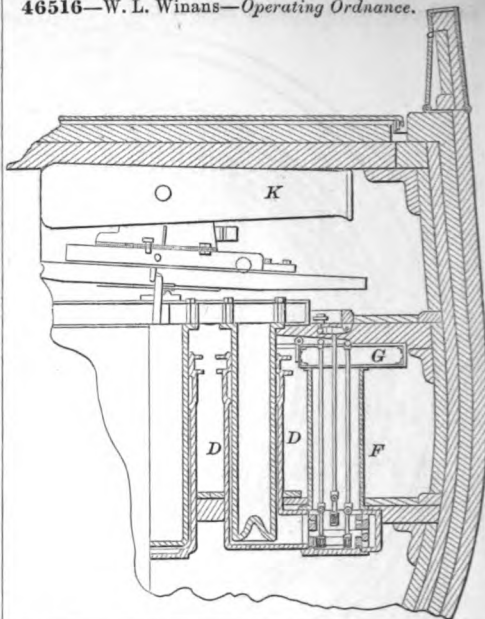
46528—Macferran & Ustick—*Coat Rack.*



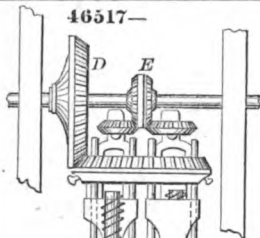
46515—J. M. Wiltse—Fertilizer Distributor.



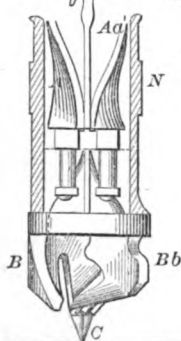
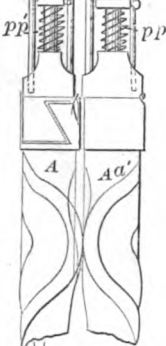
46516—W. L. Winans—Operating Ordnance.



46517—



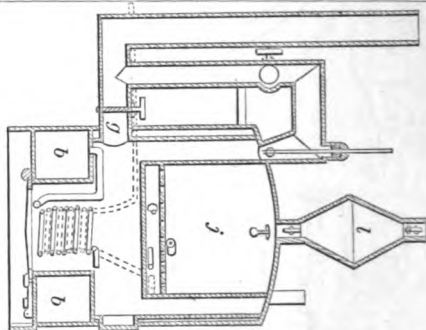
Wiltse & Burke—Well Borer.



46519—V. G. Arnold—Ticket Holder.

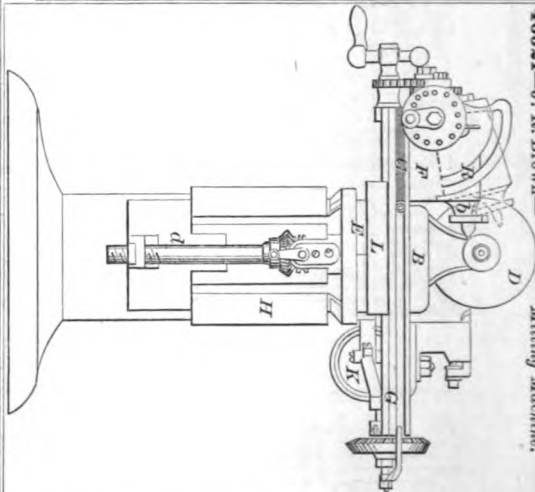


46520—H. Bradford—Roasting and Desulphurizing Ore.

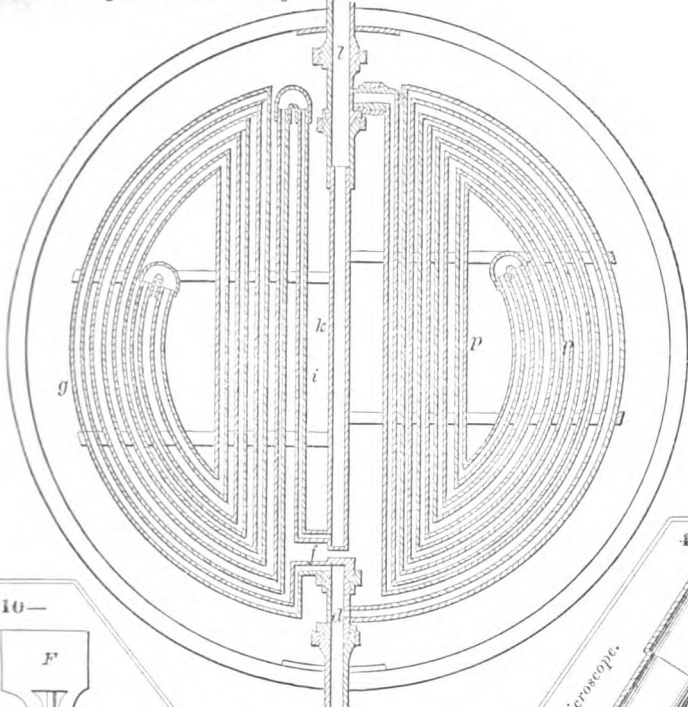


46521—J. R. Brown—

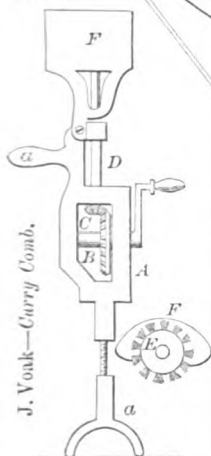
Milling Machine.



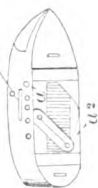
46509—J. Frageser—Steam Heating Coil.



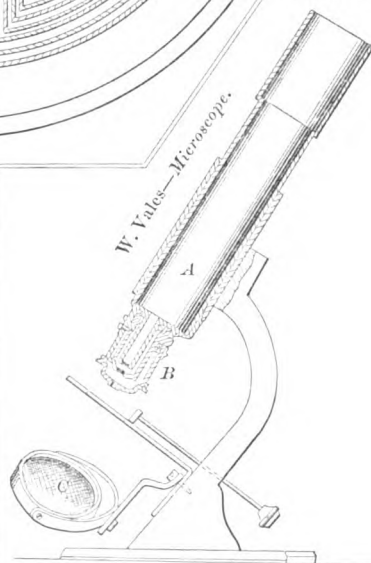
46510—



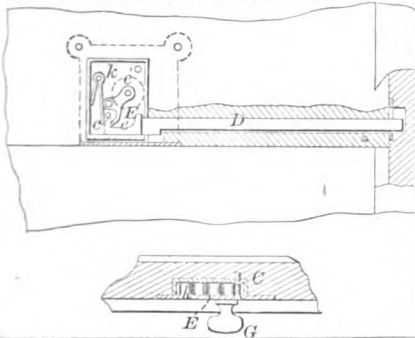
46513—W. Weiting—Seicing Machine.



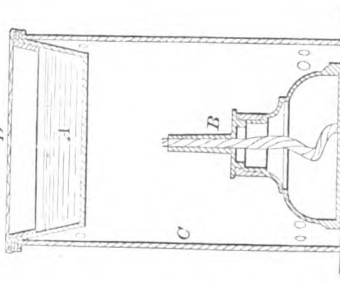
46511—



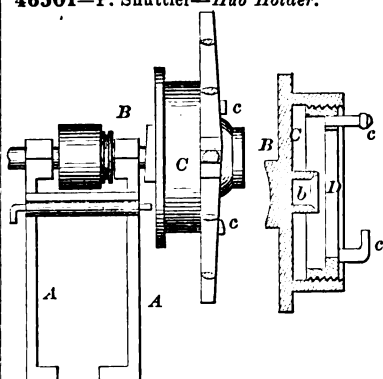
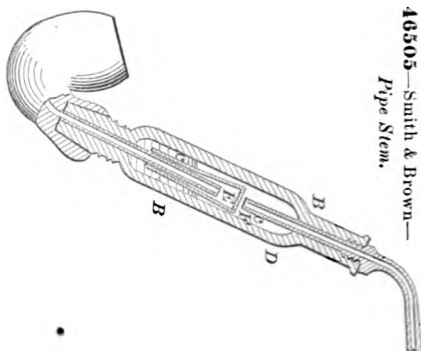
46512—J. H. Weeks—Sash Fastener.



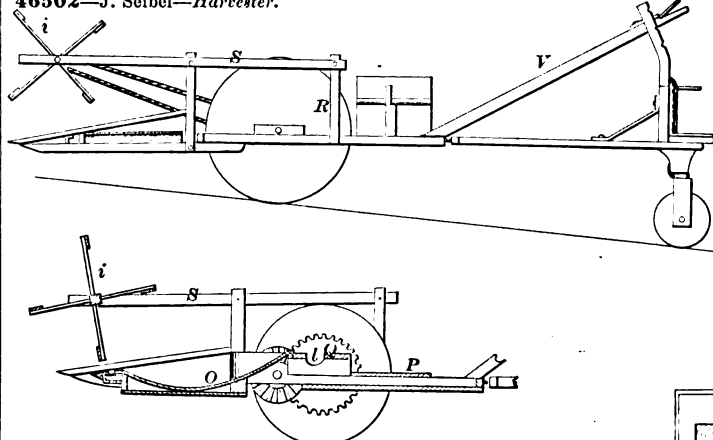
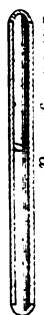
46514—B. Wilder—For Softening Gum on Labels, &c.



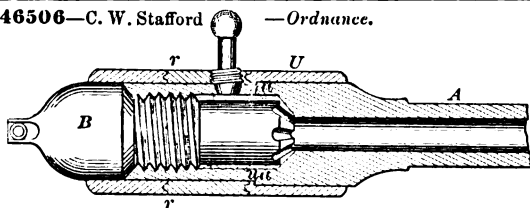
46501—P. Shuttler—Hub Holder.

46505—Smith & Brown—
Pipe Stem.

46502—J. Seibel—Harvester.

46507—W. B. S. Tyler—Flexible
Gas Tubing.

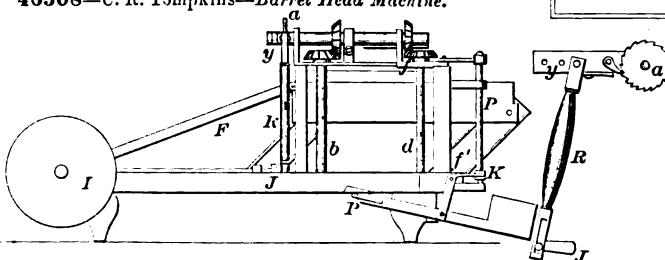
46506—C. W. Stafford—Ordnance.



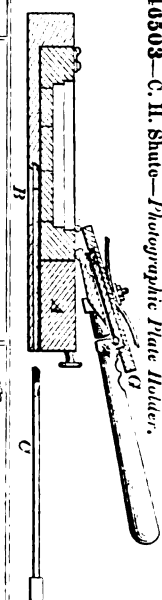
46504—J. W. Smith—Rivet.



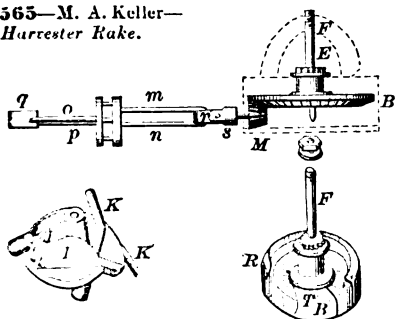
46508—C. R. Tompkins—Barrel Head Machine.



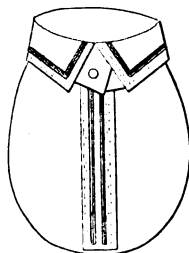
46503—C. H. Shute—Photographic Plate Holder.



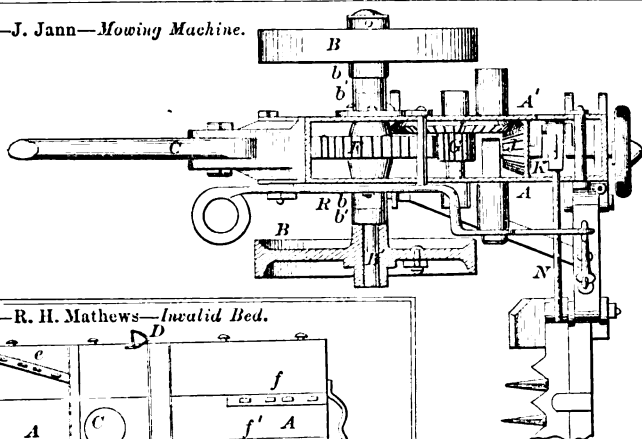
46565—M. A. Keller—*Harvester Rake.*



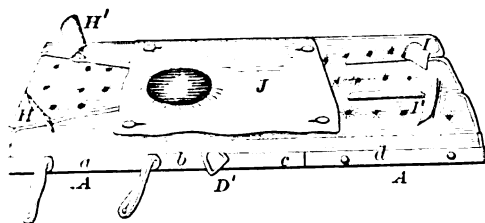
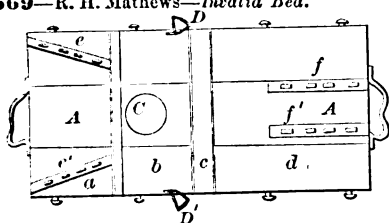
46567—W. E. Lockwood—*Paper Shirt Bosom.*



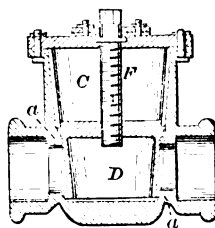
46566—J. Jann—*Mowing Machine.*



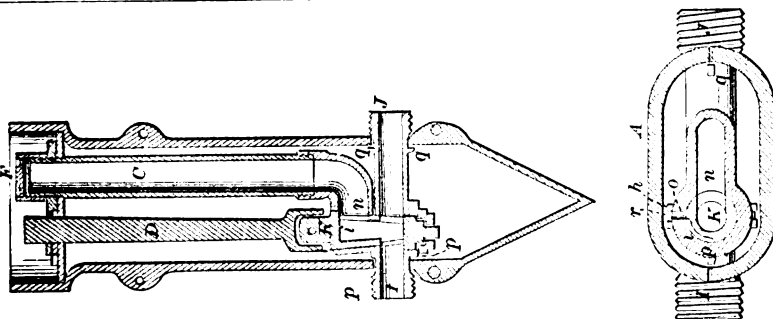
46569—R. H. Mathews—*Invalid Bed.*

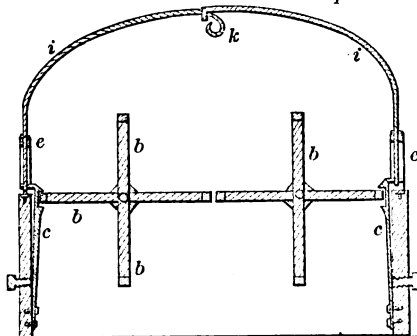
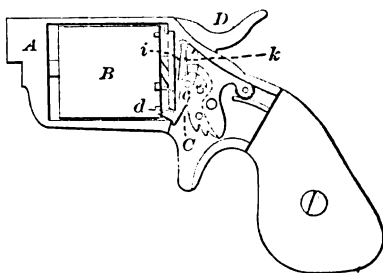
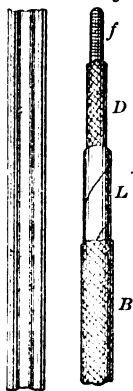
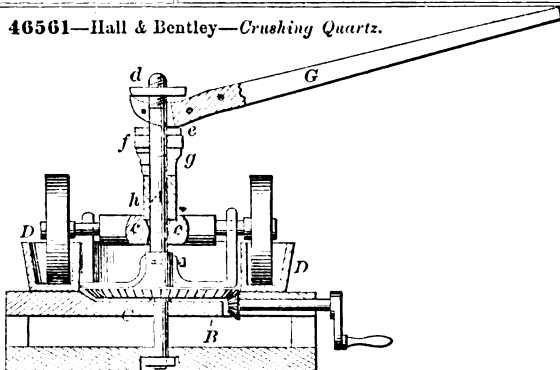
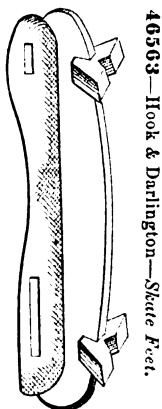
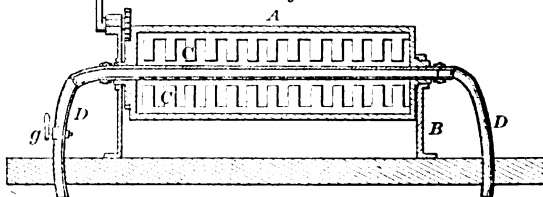
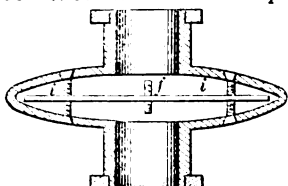
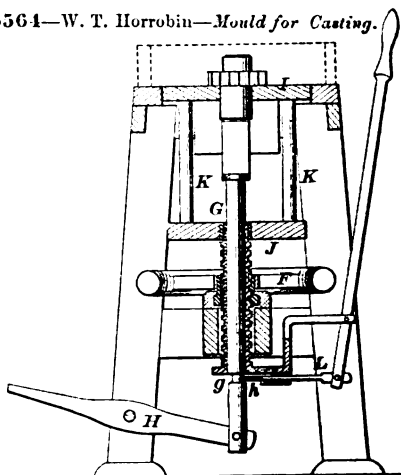


46571—J. McClelland—*Stop Valve.*

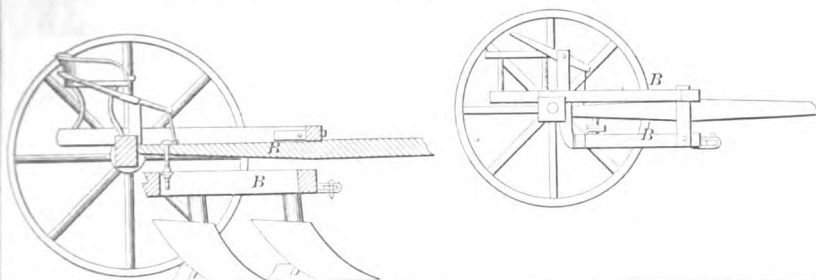


46572—J. McClelland—*Street Washer.*

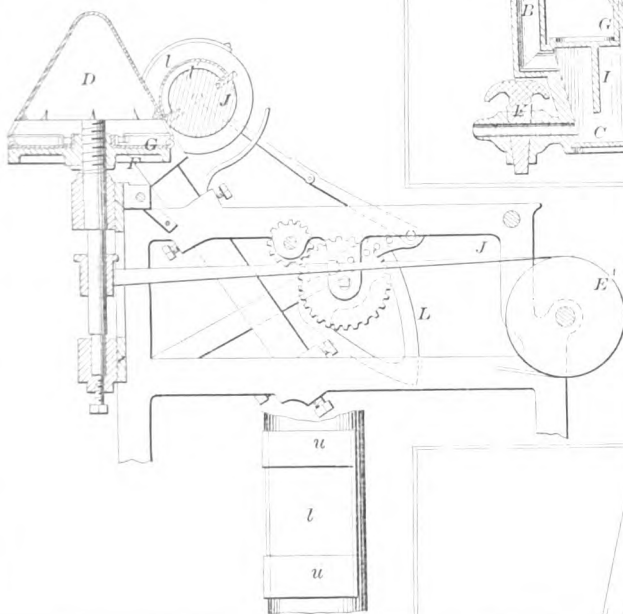


46557—W. S. Gitchell—*Animal Trap.***46562**—P. Haughian—*Fire Arm.***46558**—E. P. Gleason—*Flexible Tubing.***46561**—Hall & Bentley—*Crushing Quartz.***46560**—A. W. Hall—*Amalgamator.***46563**—Hook & Darlington—*Skate Feet.***46559**—C. Glidden—*Hot Blast Pipe.***46564**—W. T. Horrobin—*Mould for Casting.*

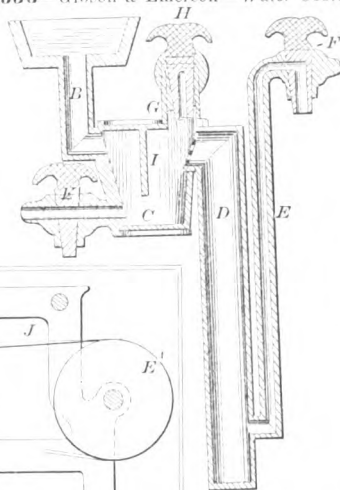
46550—Durant & Buckley—Wheel Cultivator.



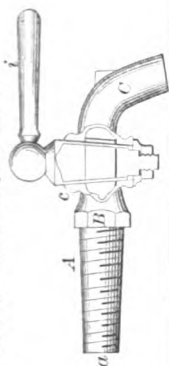
46552—R. Eickemeyer—Hat Bodies.



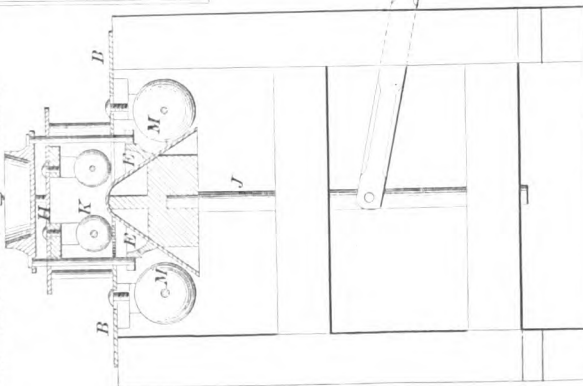
46556—Gibson & Emerson—Water Cooler.



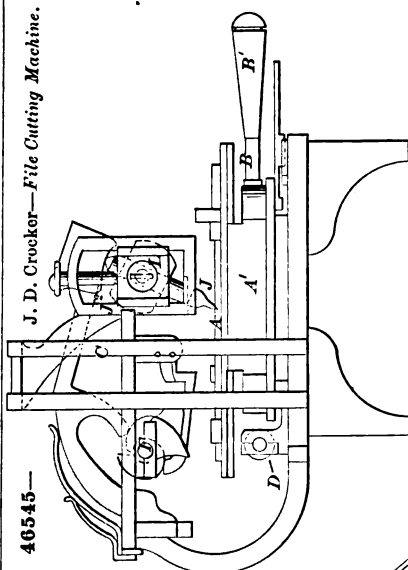
46555—J. D. Fravy—Faucet.



46553—R. Eickemeyer—Hat Bodies.

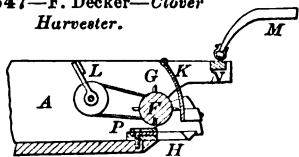


J. D. Crocker—File Cutting Machine.

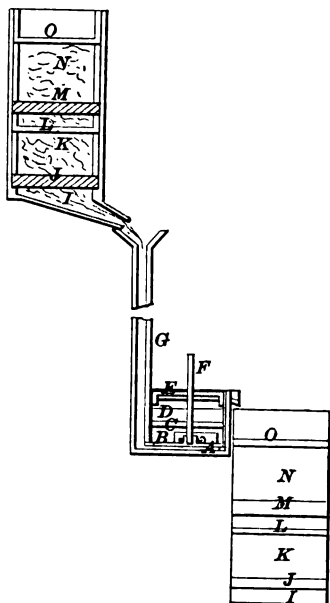


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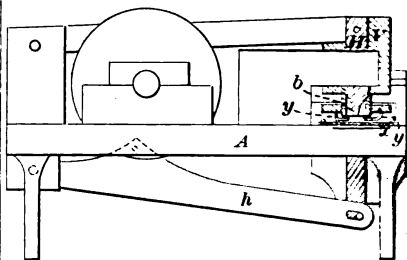
46547—F. Decker—Clover Harvester.



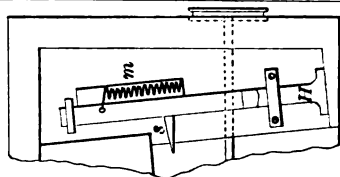
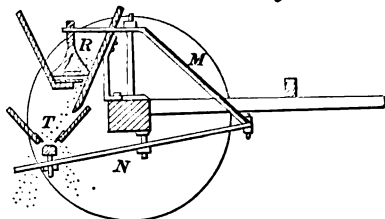
46546—A. B. Crosby—Ore Amalgamator.



46543—J. B. Clarke—Tags.

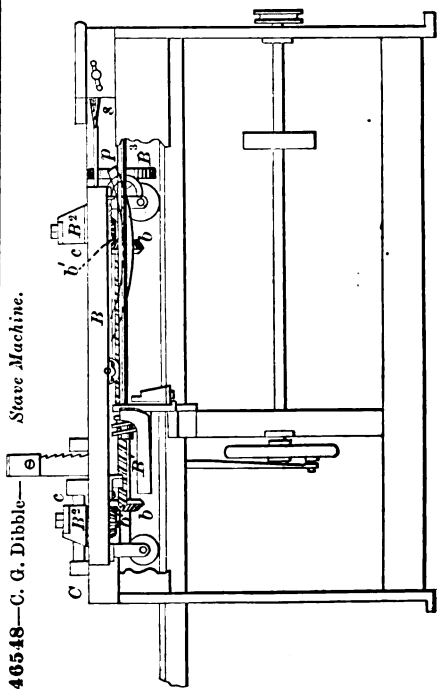


46544—Cook & Webb—Seeding Machine.

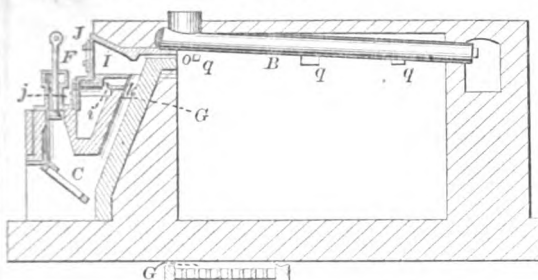


Stave Machine.

46548—C. G. Dibble—



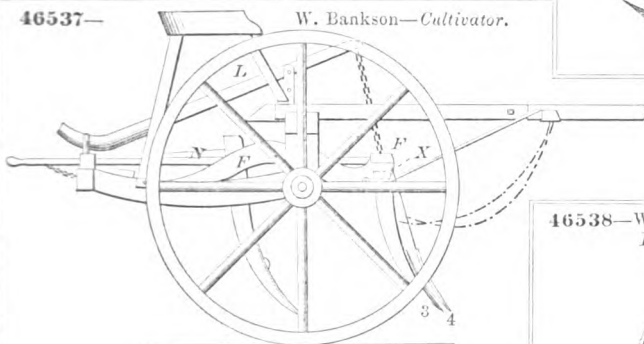
46536—C. Schinz—*Gas Furnace.*



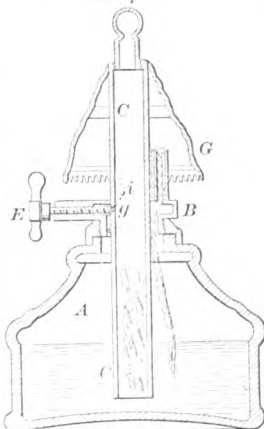
46539—W. Bohannon—*Padlock.*



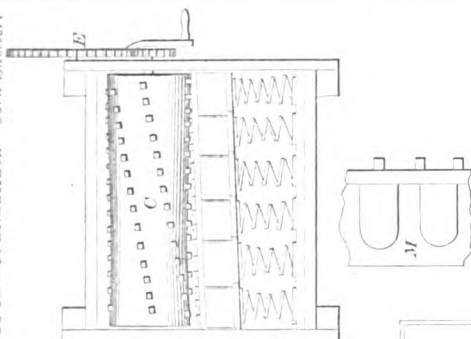
46537—W. Bankson—*Cultivator.*



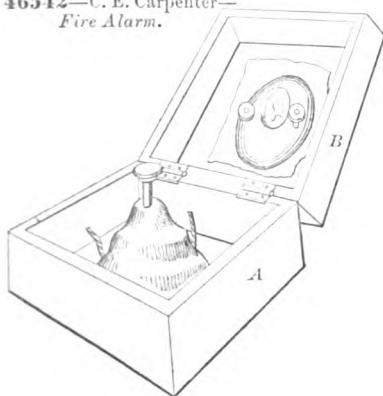
46538—W. W. Batchelder—*Lamp.*



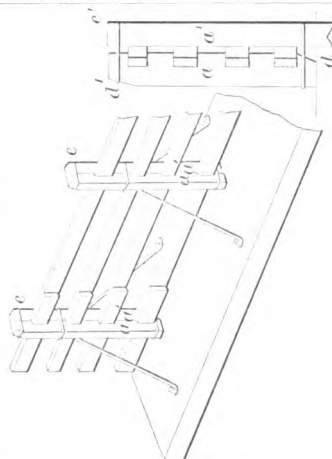
46540—J. Brinkerhoff—*Corn Shelter.*

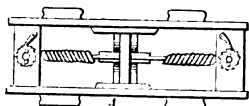
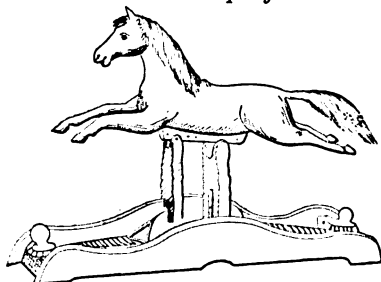
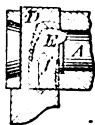
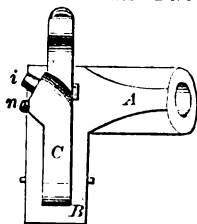
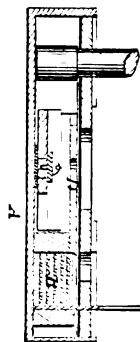
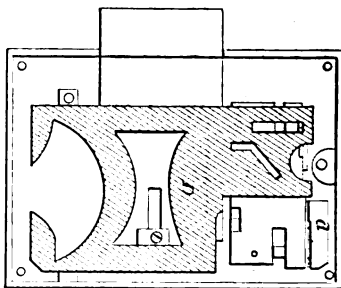


46542—C. E. Carpenter—*Fire Alarm.*

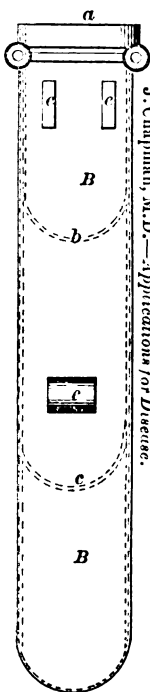
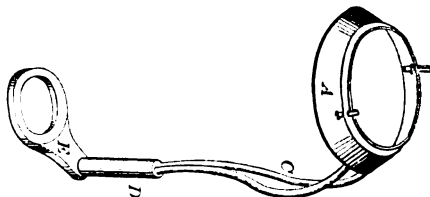
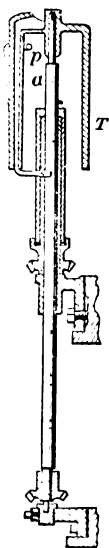
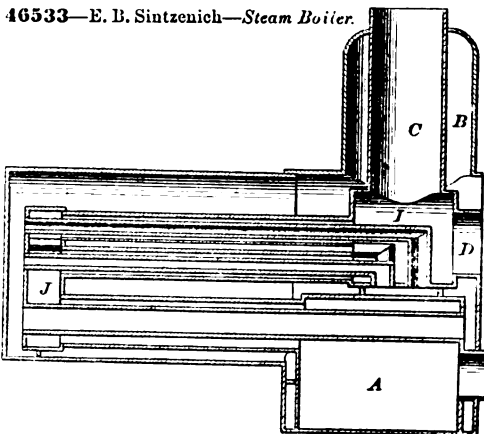


46541—Brown & Shannon—*Fence.*

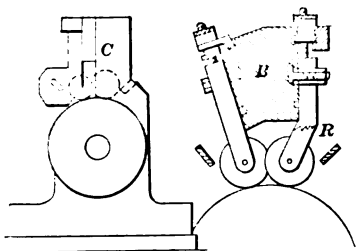


46529—H. F. Metzler—*Spring Horse*.46532—J. Kidder—*Fire Arm*.46531—L. F. Munger—*Lock*.

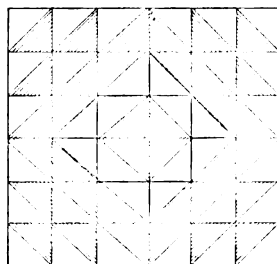
46535—

J. Chapman, M.D.—*Applications for Disease.*46530—
T. Mayor—*Roaring Frame*.46534—C. St. John—*Lamp Shade Holder*.46533—E. B. Sintzenich—*Steam Boiler*.

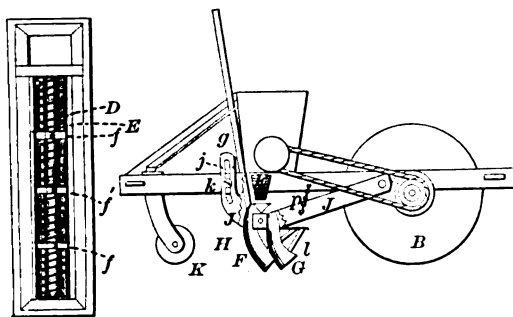
46522—E. E. Clarke—*Pasteboard Box.*



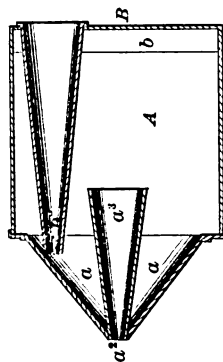
46525—T. F. Harrold—*Toy Block.*



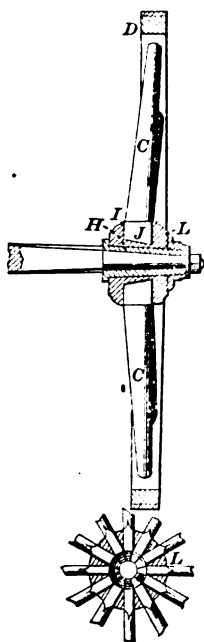
46523—J. W. H. Doubler—*Grain Drill.*



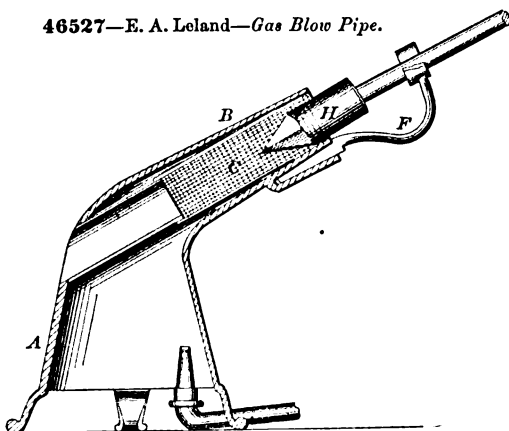
46526—J. R. Harrington—*Tuyere.*



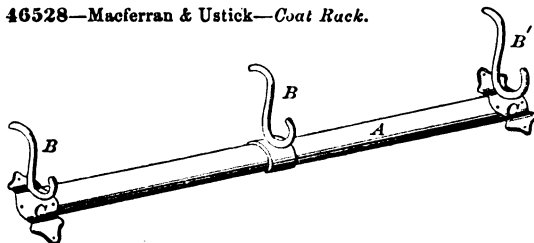
46524—J. Goodman—*Carriage Wheel.*



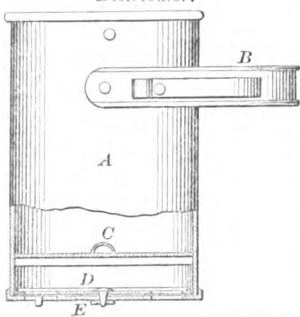
46527—E. A. Leland—*Gas Blow Pipe.*



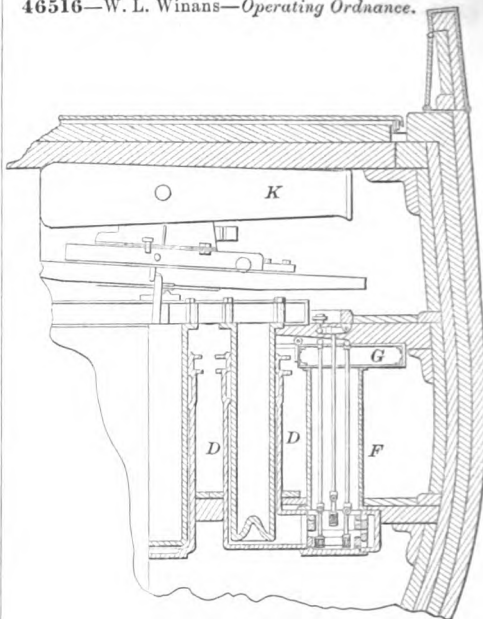
46528—Macferran & Ustick—*Coat Rack.*



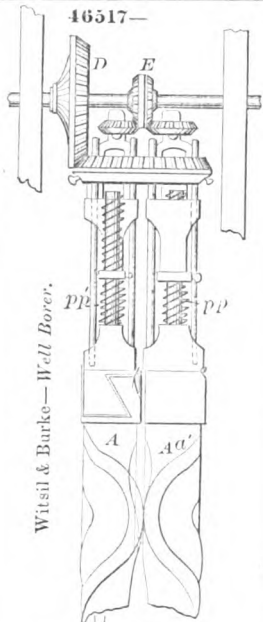
46515—J. M. Wiltse—Fertilizer Distributor.



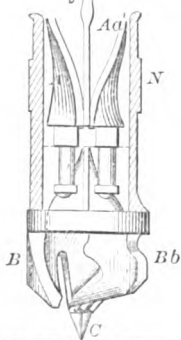
46516—W. L. Winans—Operating Ordnance.



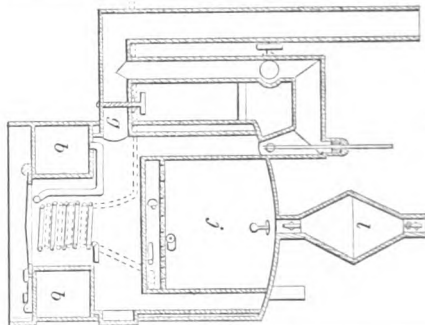
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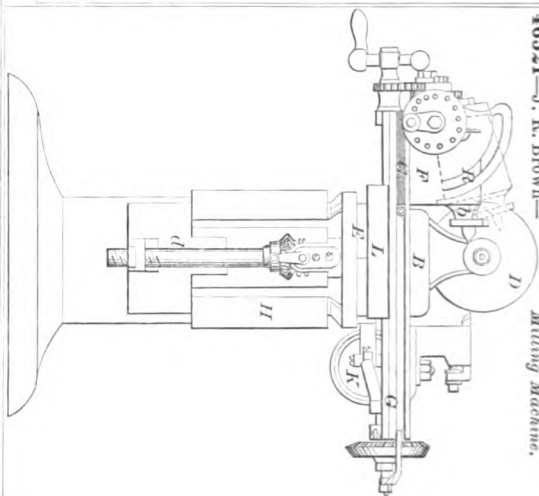
Wiltse & Burke—Well Borer.



46519—V. G. Arnold—Ticket Holder.

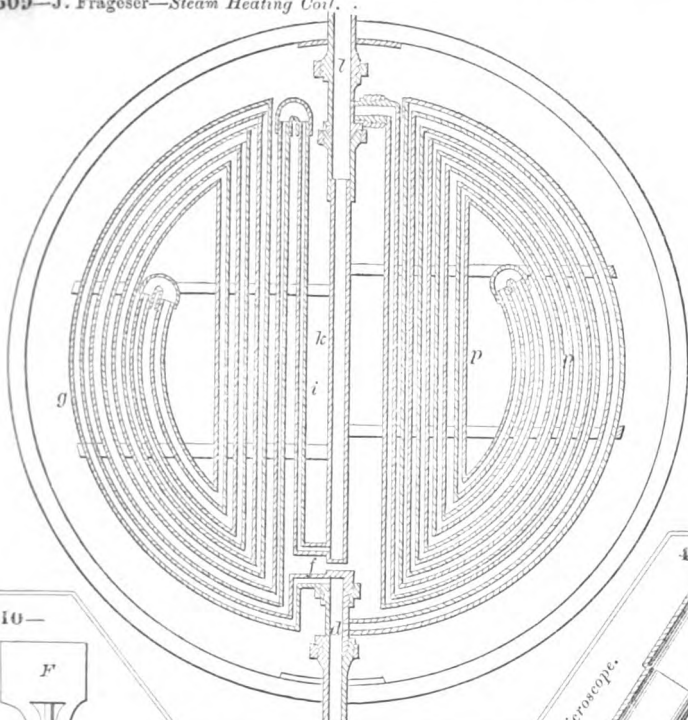


46520—H. Bradford—Roasting and Desulfurizing Ore.

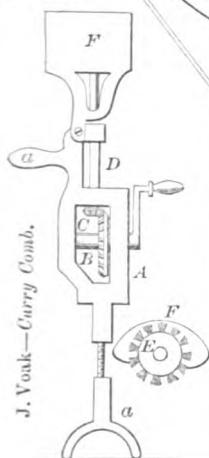


46521—J. B. Brown—Milling Machine.

46509—J. Frageser—Steam Heating Coil.

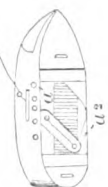


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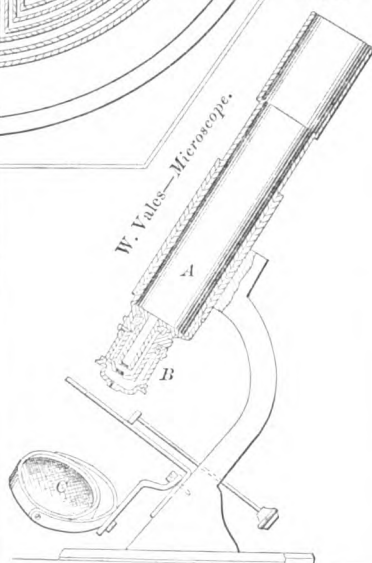


J. Yoak—Curry Comb.

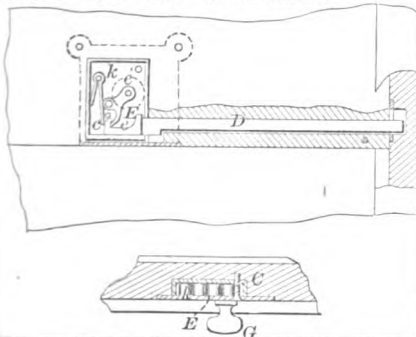
46513—W. Weitling—Sewing Machine.



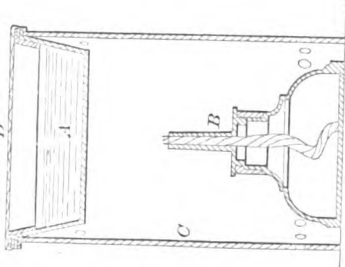
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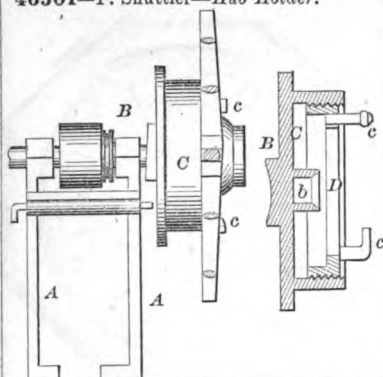
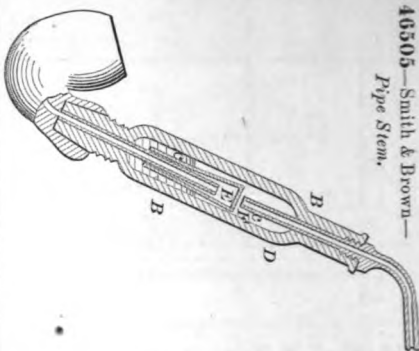
46512—J. H. Weeks—Sash Fastener.



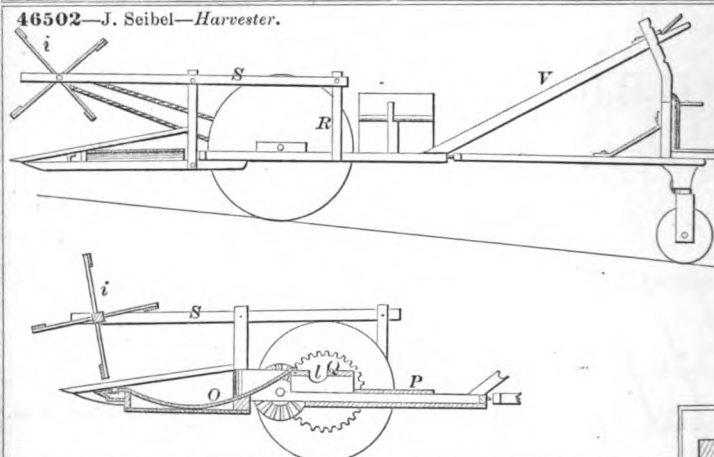
46514—B. Wilder—For Signifying Gum on Labels, &c.



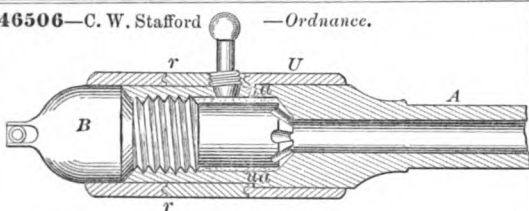
46501—P. Shuttler—Hub Holder.

46505—Smith & Brown—
Pipe Stem.

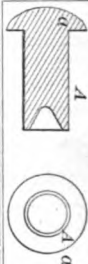
46502—J. Seibel—Harvester.

46507—W. B. S. Tyler—Flexible
Gas Tubing.

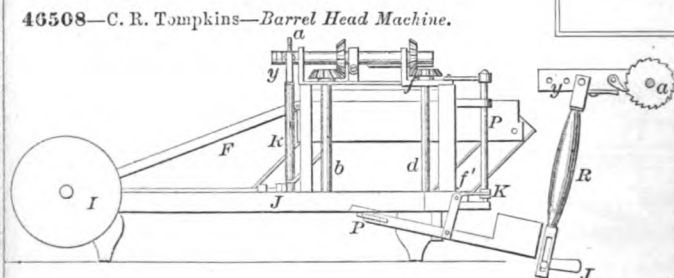
46506—C. W. Stafford—Ordnance.



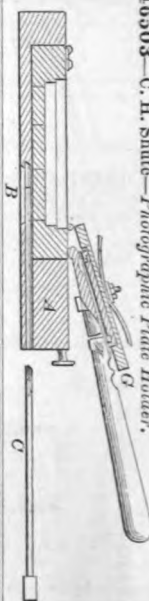
46504—J. W. Smith—Rivet.



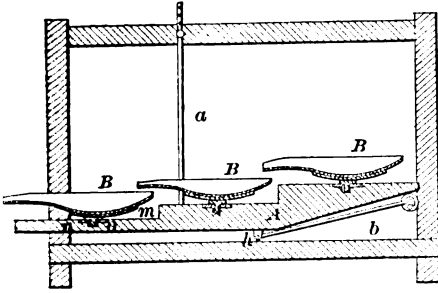
46508—C. R. Tompkins—Barrel Head Machine.



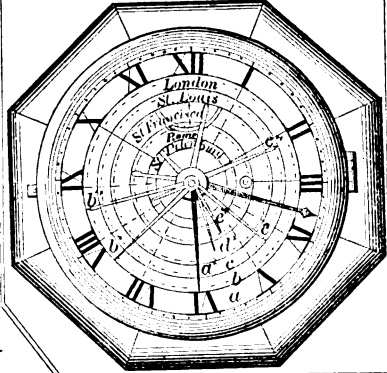
46503—C. H. Shute—Photographic Plate Holder.



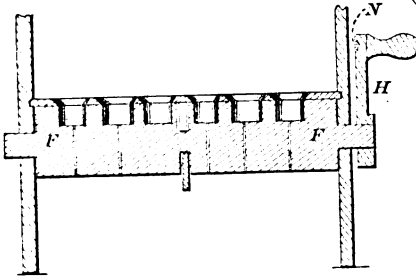
46492—C. C. Peck—*Amalgamator.*



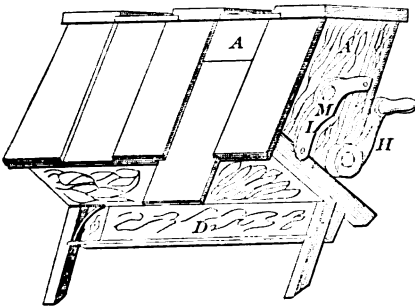
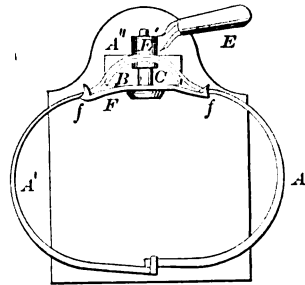
46496—W. B. Purdy—*Time Piece.*



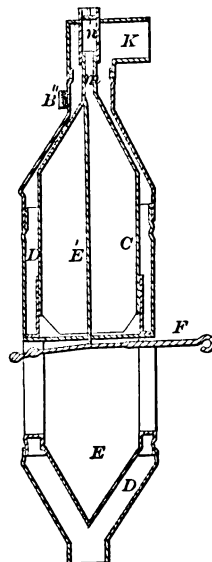
46493—T. W. Pierce—*Stock Feeder.*



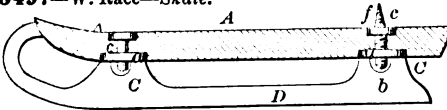
46498—R. Ramsey—*Bag Holder.*



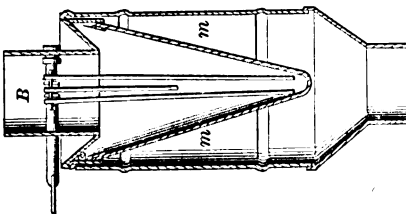
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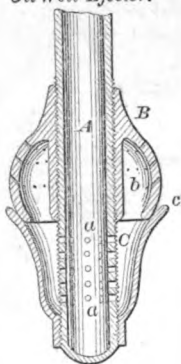
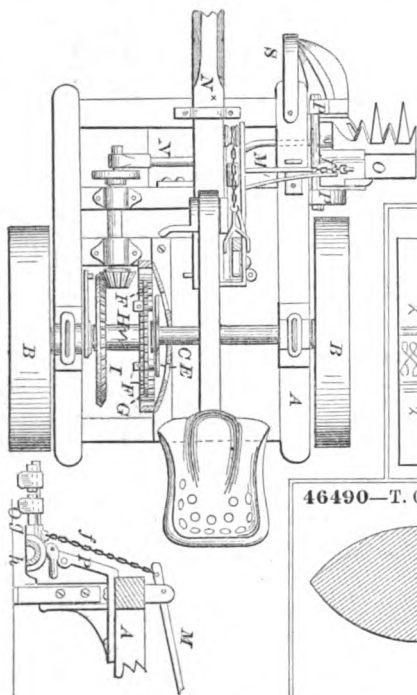
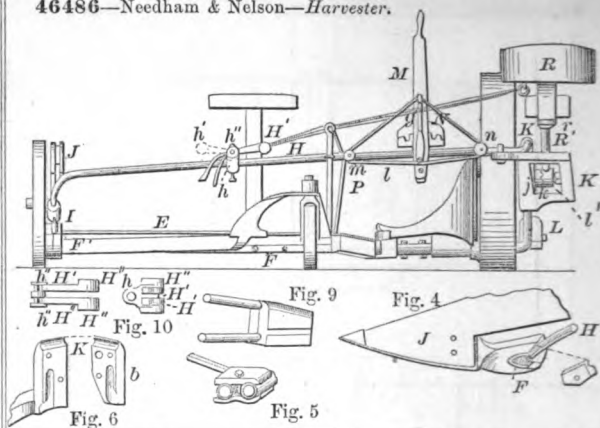
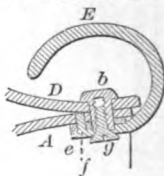
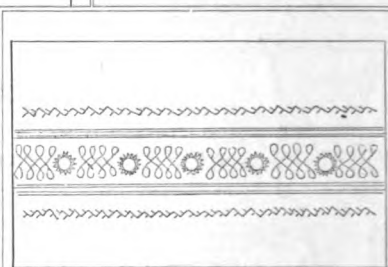
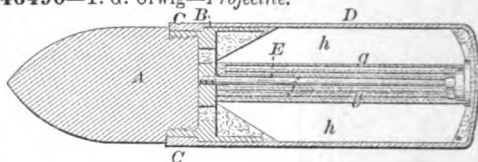
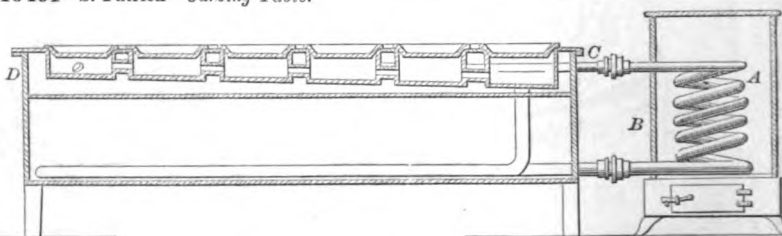


46497—W. Race—*Skate.*

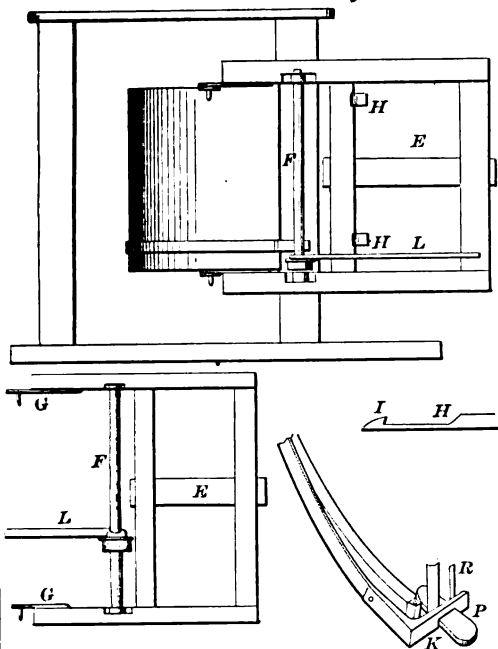


40500—H. Rugee—*Heat Radiator.*

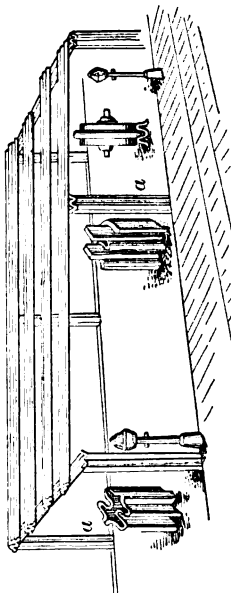


46485—G. M. Mowbray
Oil Well Ejector.46486—Needham & Nelson—*Harvester.*46488—T. Nishwitz
*Harvester.*46489—O. B. North—*Saddle Tree.*46487—J. Neil—*Shut Bottom.*46490—T. G. Orwig—*Projectile.*46491—S. Patrick—*Carving Table.*

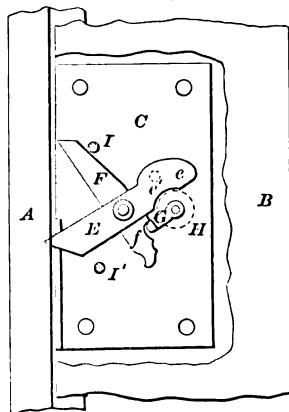
46479—J. P. Lelzelter—Wood Bending Machine.



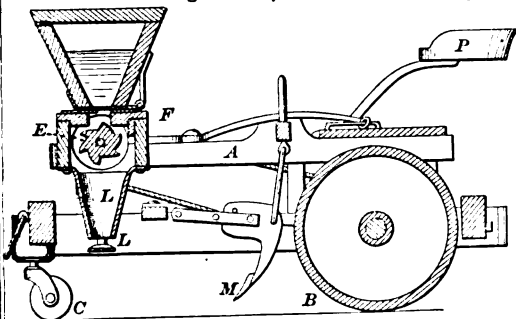
46482—R. Montgomery—Aerial Railroad.



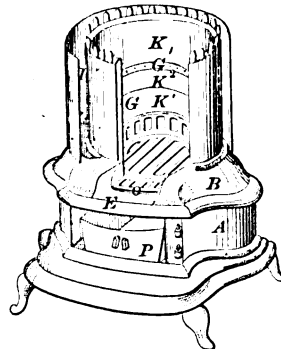
46481—W. C. McGill—Sash Fastener.



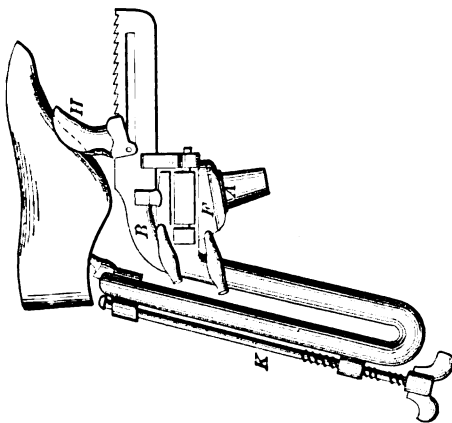
46480—J. P. Long—Seeder, Cultivator and Roller.



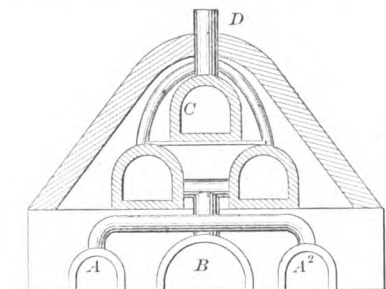
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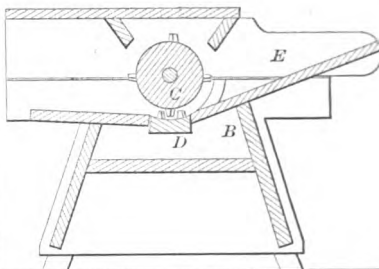
46484—A. W. Moore—Jack for Pegging Boots.



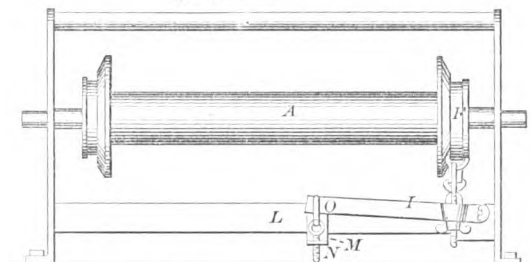
46473—J. Jennings—*Gas Apparatus.*



46474—D. Kaufman—*Threshing Machine and Straw Cutter.*



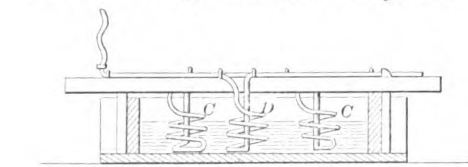
46475—Kenison & McClary—*Friction Mechanism for Looms.*



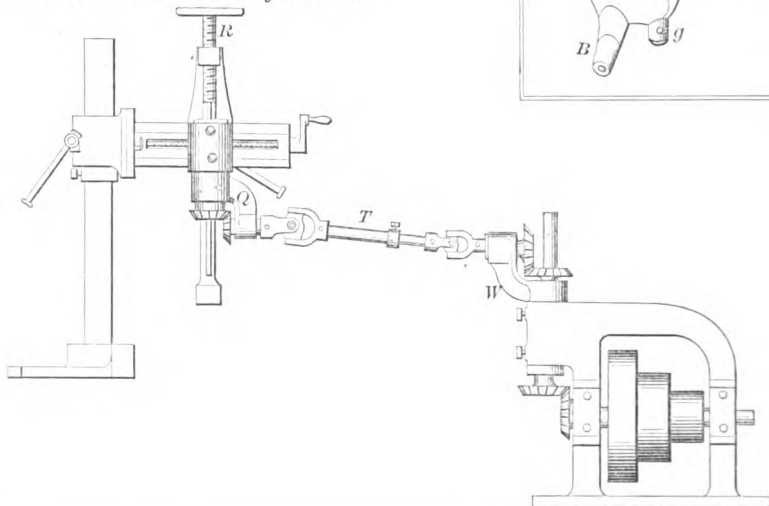
46477—B. I. Lane—*Inhaling Apparatus.*



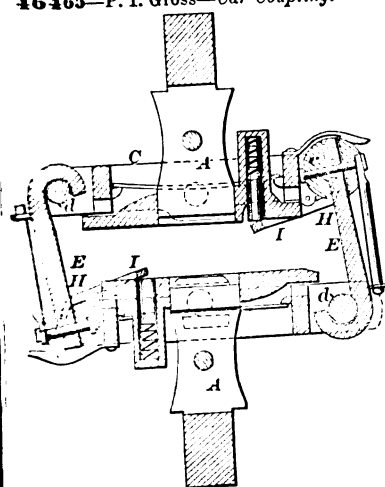
46476—A. G. Knap—*Stirring and Cooling Lard.*



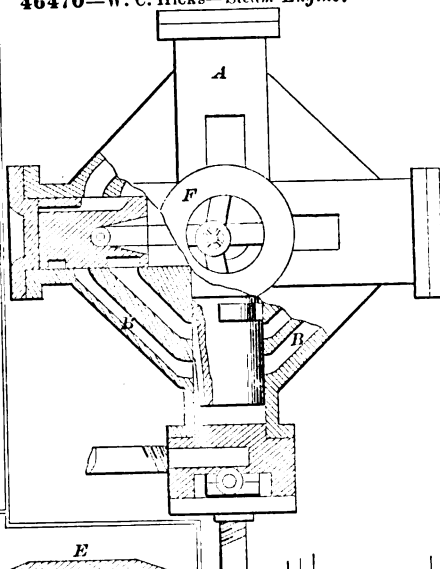
46478—I. S. Ladback—*Drilling Machine.*



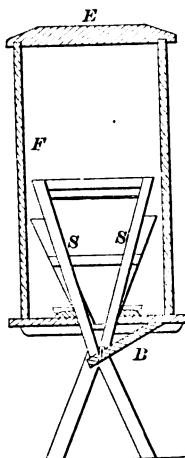
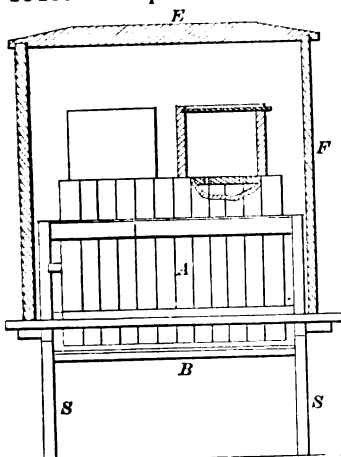
46465—P. I. Gross—*Car Coupling.*



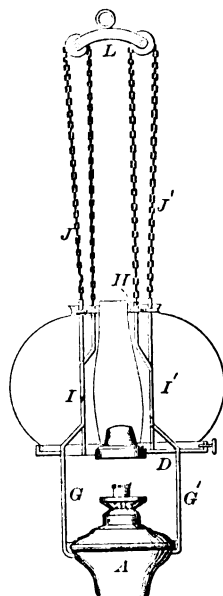
46470—W. C. Hicks—*Steam Engine.*



46467—J. Harper—*Bee Hive.*



46471—J. Ives—*Lamp.*

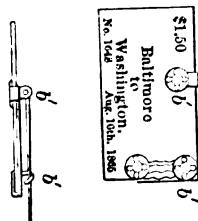


46468—

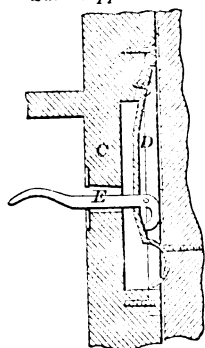


H. Harris—*Harness Snap.*

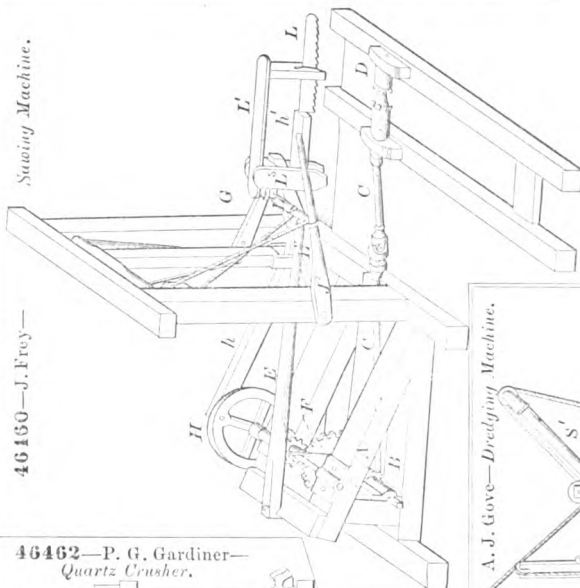
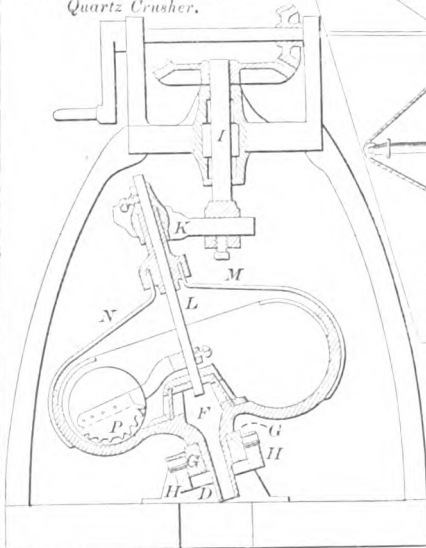
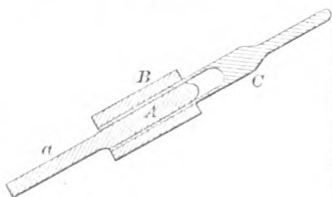
46469—J. O. Harris—*Ticket Holder.*



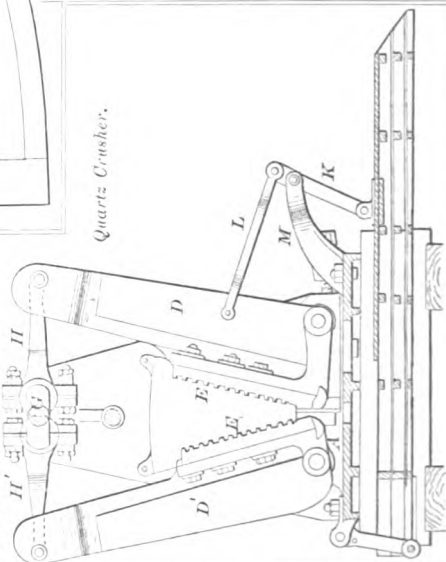
46472—H. F. Jenks—*Sash Supporter.*



Sawing Machine.

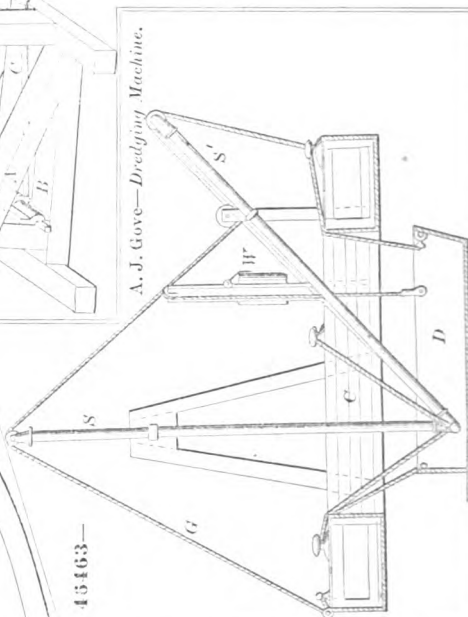
46462—P. G. Gardiner—
Quartz Crusher.46464—W. H. Grant—Uniting
Rubber Rolls to Shafts.

46461—E. P. Gardiner—



Quartz Crusher.

A. J. Gove—Dredging Machine.

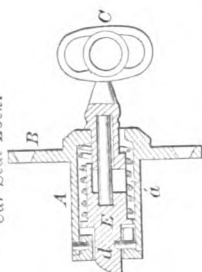


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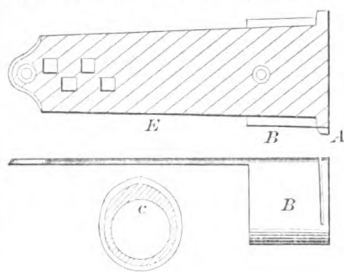
E. F. Docker—Fish Line Sinker.



46456—Duncan & Ziegler—
Car Seat Lock.



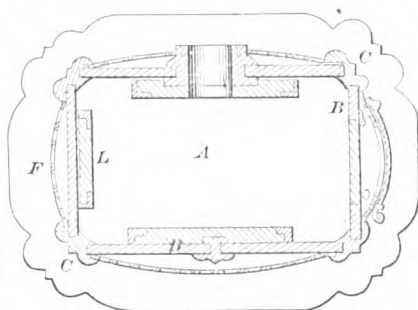
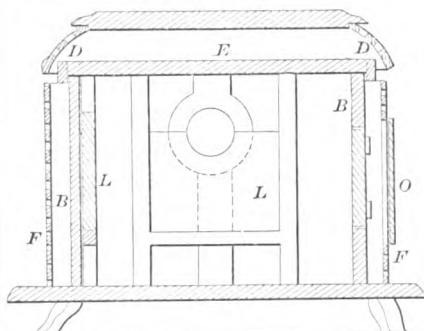
46458—M. R. Flanders—Scythe Fastening.



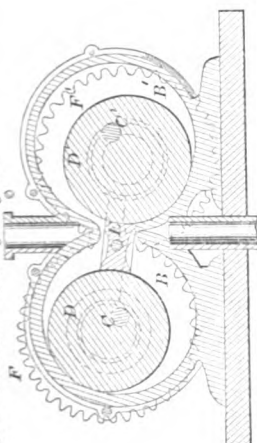
46454—J. Deere—Plow.



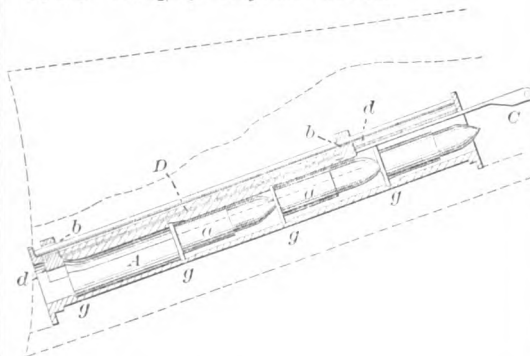
46455—P. Dodge—Soap Stone Stove.

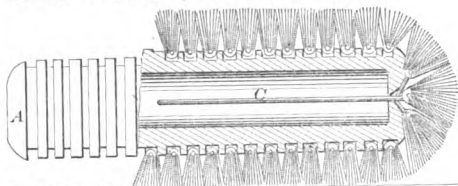
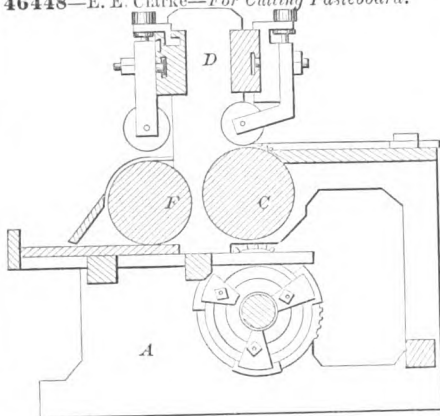
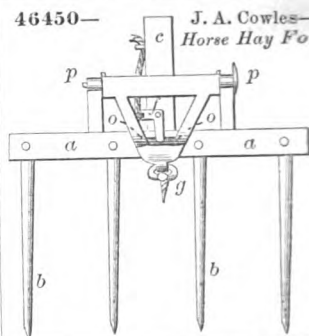
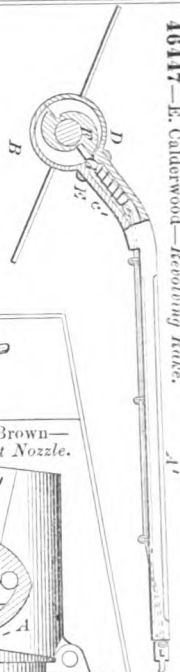
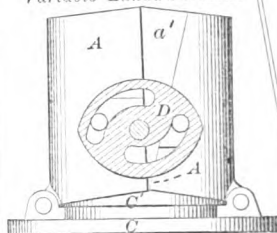
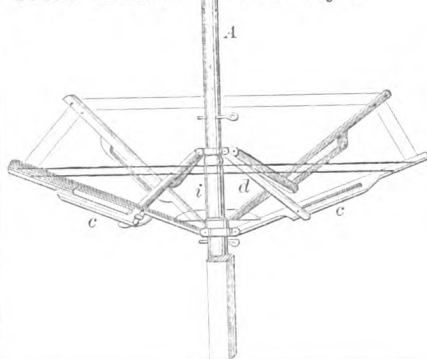
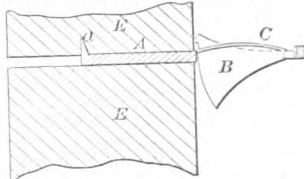
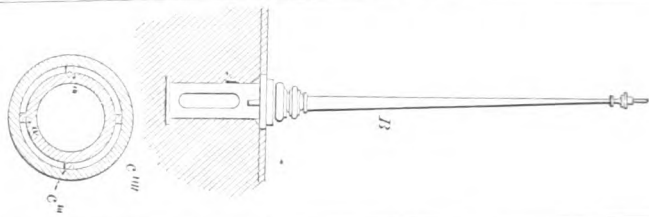


46457—J. R. Ellis—Rotary Engine.

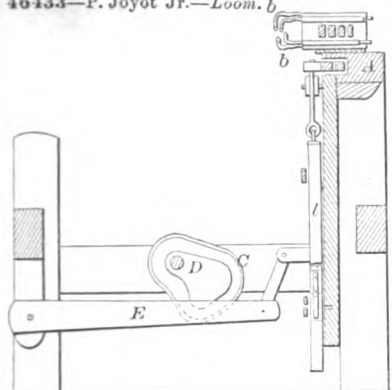


46459—V. Fogerty—Magazine Fire Arm.

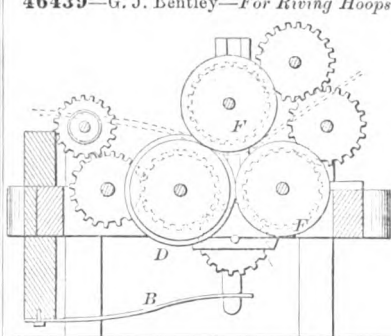


46441—P. Birchmeyer—*Brush for Cannon.*46448—E. E. Clarke—*For Cutting Pasteboard.*46450—J. A. Cowles—*Horse Hay Fork.*46447—E. Calderwood—*Recoiling Knife.*46442—J. Blanchard—*Feeder for Hair Cloth Loom.*46445—M. E. Brown—*Variable Exhaust Nozzle.*46452—E. Culver—*Clothes Dryer.*46451—E. H. Crane—*Door Fastener.*46444—P. H. Benson—*Street Lamp Post.*

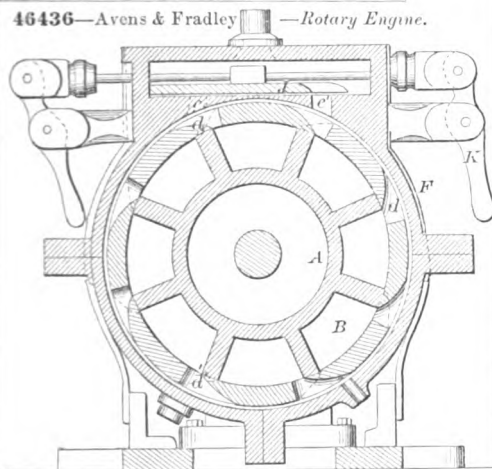
46433—P. Joyot Jr.—Loom.



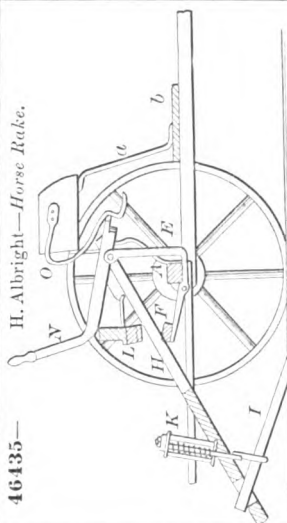
46439—G. J. Bentley—For Riving Hoops.



46436—Avens & Fradley—Rotary Engine.

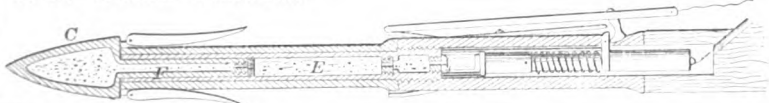


H. Albright—Horse Rake.

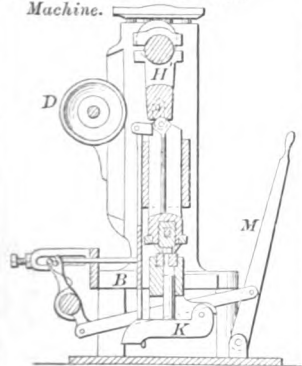


46435—

46437—S. Barker—Bomb Lance.



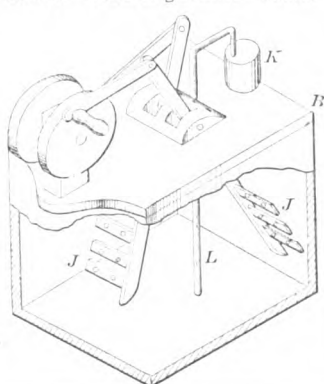
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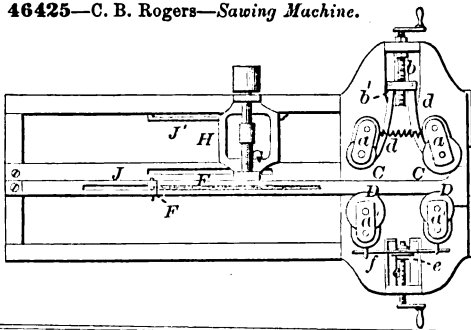
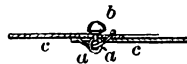
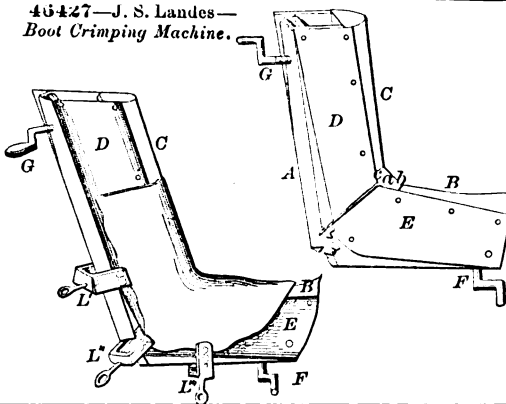
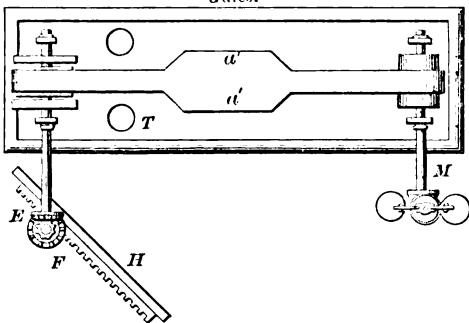
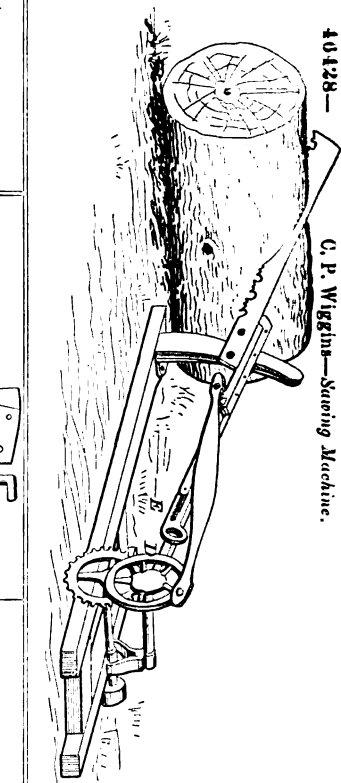
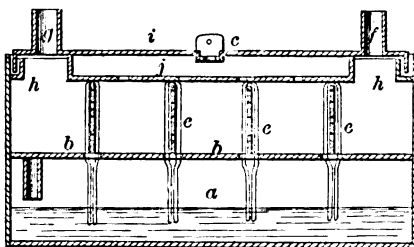
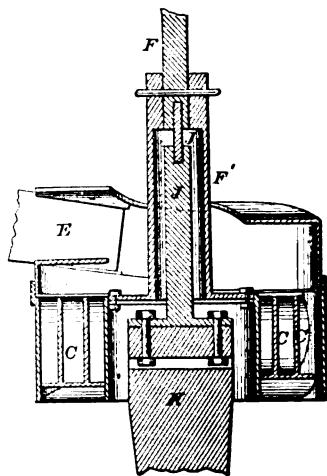


46438—C. P. Benoit—Adjustable Tool Holder.

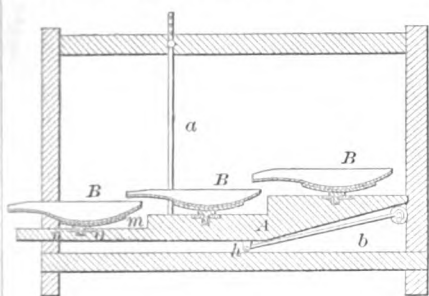


46440—E. L. Bergstresser—Churn.



46425—C. B. Rogers—Sawing Machine.**46426—G. K. Snow—Neck-Tie Supporter.****46427—J. S. Landes—Boot Crimping Machine.****46430—J. H. Wooster—Governor for Water Wheel Gates.****46432—W. H. Buckland—Carburettng Apparatus.****46429—J. H. Wooster—Water Wheel.**

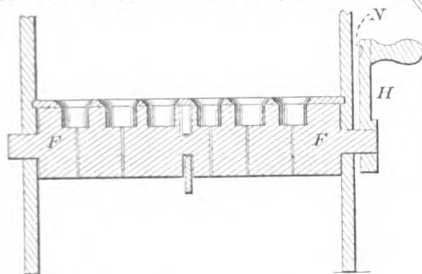
46492—C. C. Peck—Amalgamator.



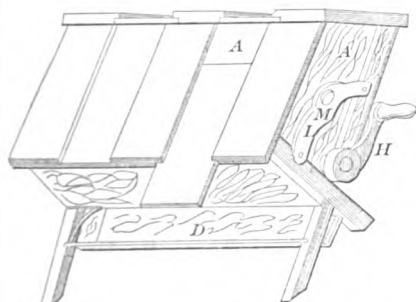
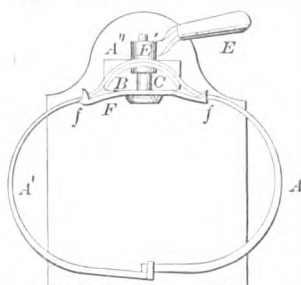
46496—W. B. Purdy—Time Piece.



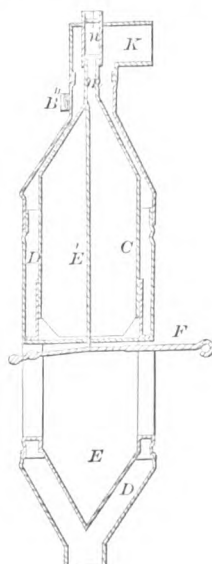
46493—T. W. Pierce—Stock Feeder.



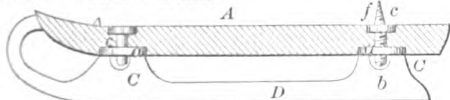
46498—R. Ramsey—Bag Holder.



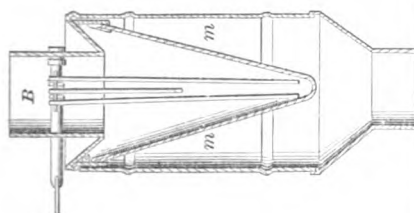
46499—T. Roberts—Stove Drum.



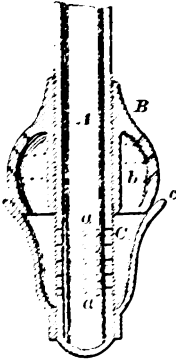
46497—W. Race—Skate.



46500—H. Ruger—Heat Radiator.



46485—G. M. Mowbray
Oil Well Ejector.



46486—Newham & Nelson—Harvester.

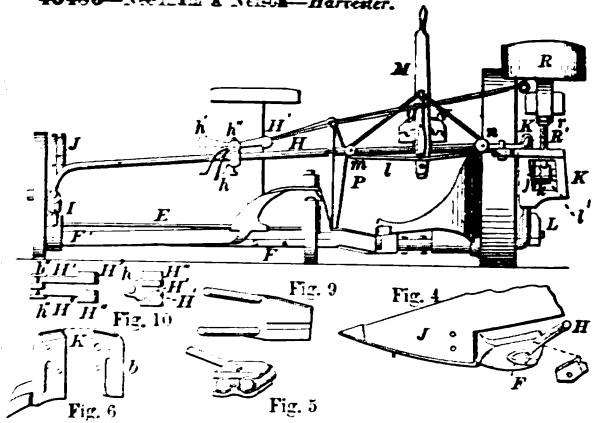


Fig. 9

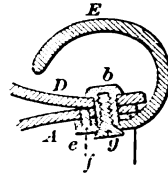
Fig. 4

Fig. 10

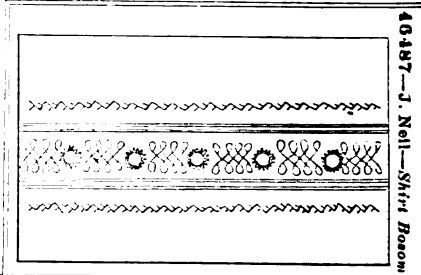
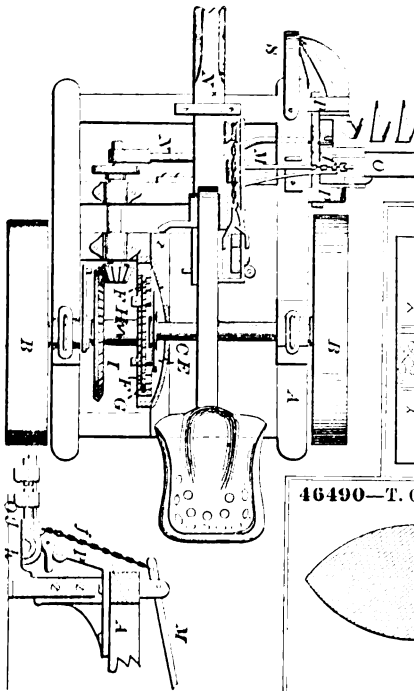
Fig. 6

Fig. 5

46489—O. B. North—Saddle Tree.

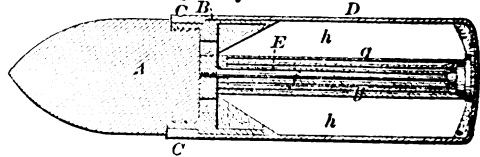


46488—T. Nishwitz—
Harvester.

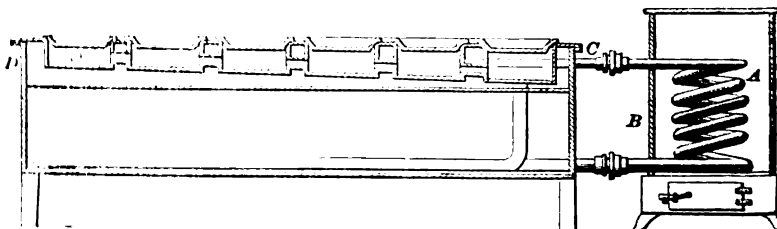


46487—J. Nell—Shirt Bosom.

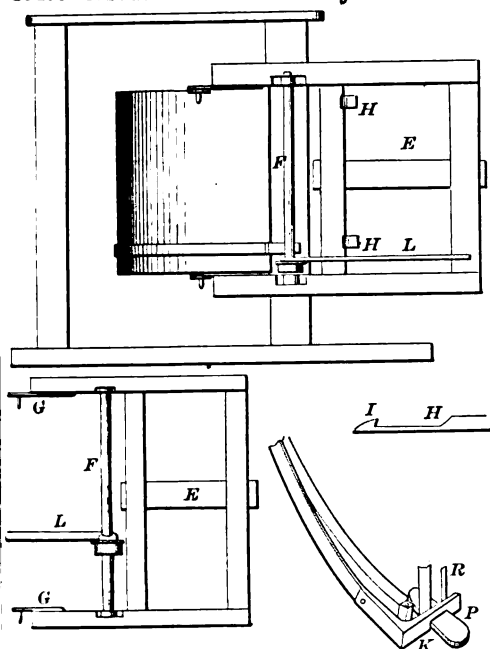
46490—T. G. Orwig—Projectile.



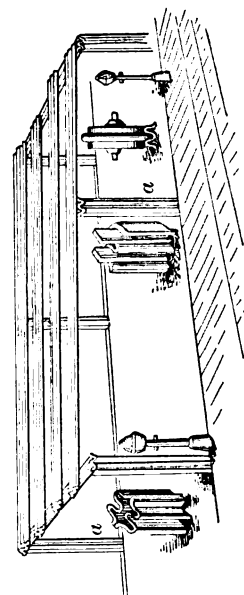
46491—S. Patrick—Curving Table.



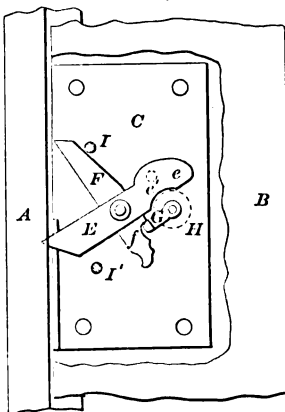
46479—J. P. Lelzelter—Wood Bending Machine.



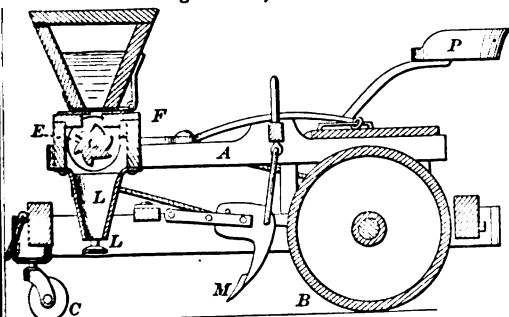
46482—R. Montgomery—Aerial Railroad.



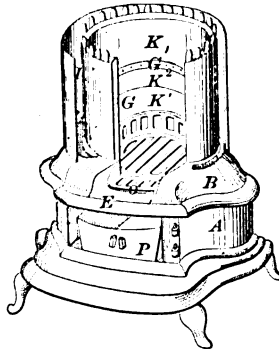
46481—W. C. McGill—Sash Fastener.



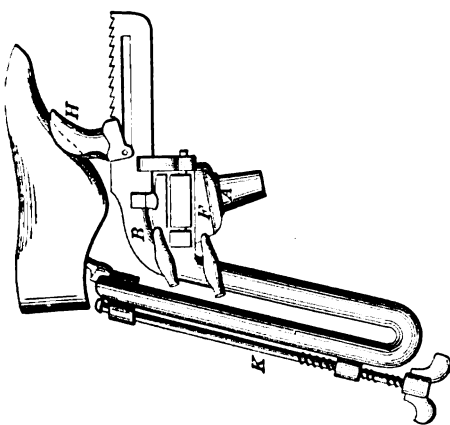
46480—J. P. Long—Seeder, Cultivator and Roller.

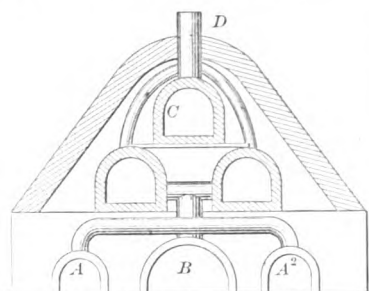
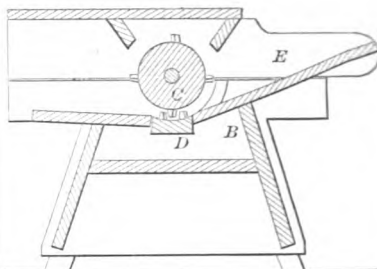
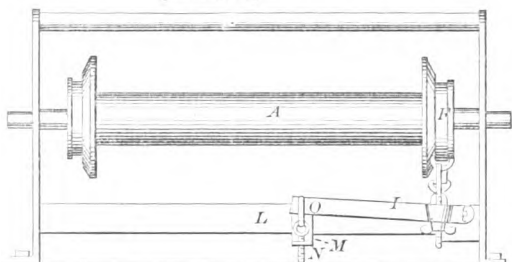
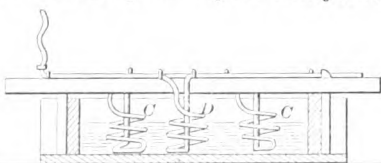
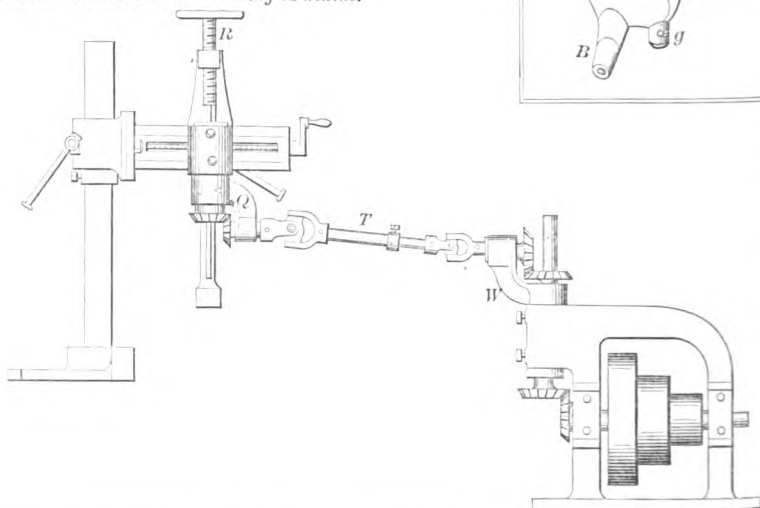


46483—J. Morrison—Coal Store.

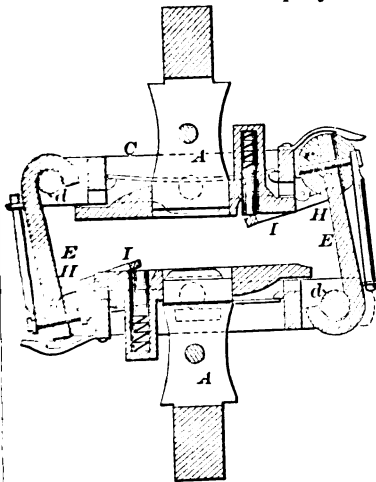


46484—A. W. Moore—Jack for Pegging Boots.

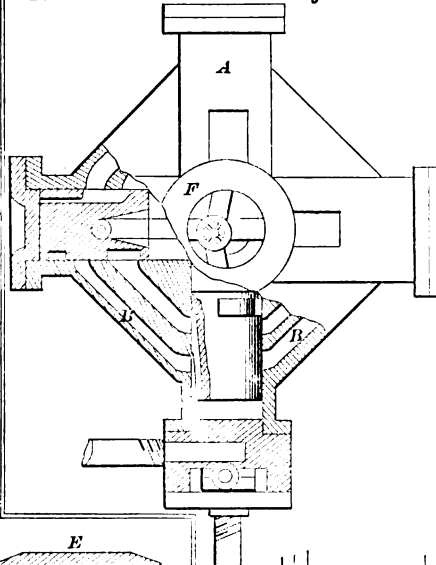


6473—J. Jennings—*Gas Apparatus.*46474—D. Kaufman—*Threshing Machine and Straw Cutter.*46475—Kenison & McClary—*Friction Mechanism for Looms.*46477—B. I. Lane—*Inhaling Apparatus.*46476—A. G. Knap—*Stirring and Cooling Lard.*46478—I. S. Ladback—*Drilling Machine.*

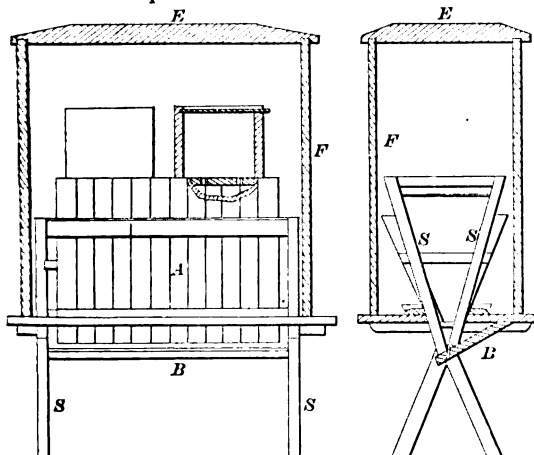
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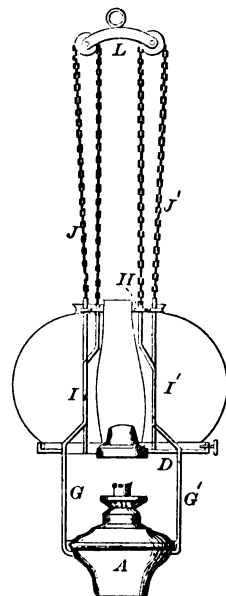
46470—W. C. Hicks—*Steam Engine.*



46467—J. Harper—*Bee Hive.*



46471—J. Ives—*Lamp.*

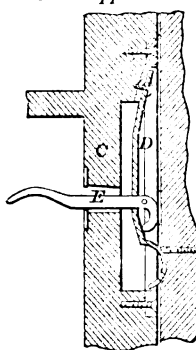


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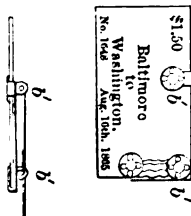


H. Harris—*Harness Snap.*

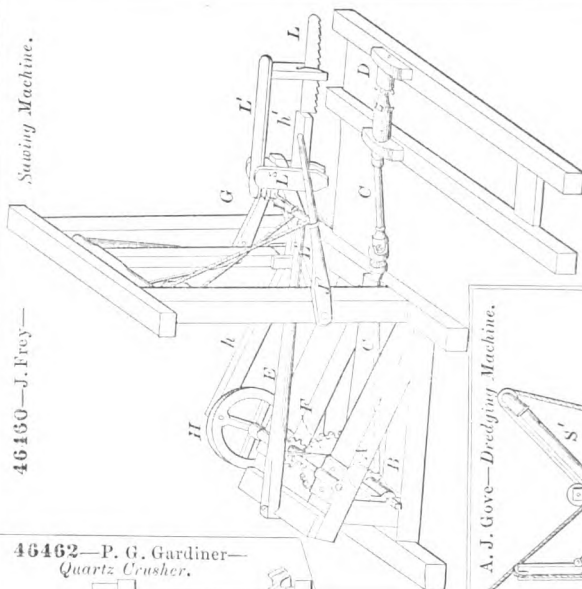
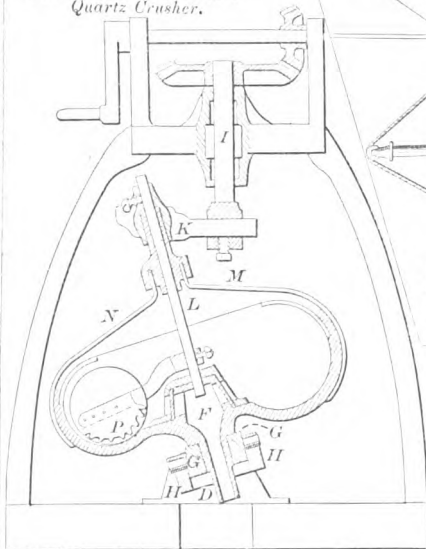
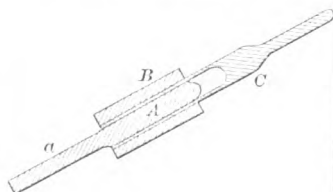
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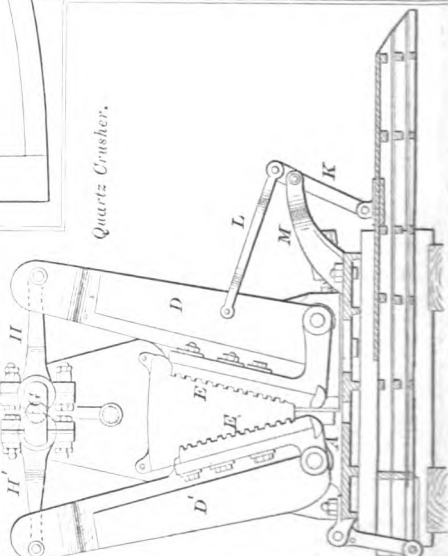
46469—J. O. Harris—*Ticket Holder.*



Sawing Machine.

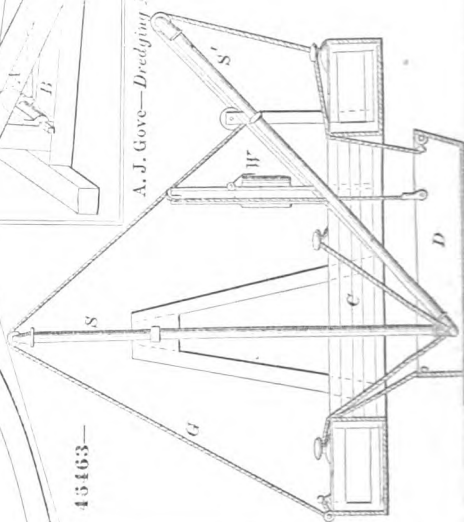
46462—P. G. Gardiner—
Quartz Crusher.46464—W. H. Grant—Uniting
Rubber Rolls to Shafts.

46461—E. P. Gardiner—



A. J. Gove—Dredging Machine.

43463—

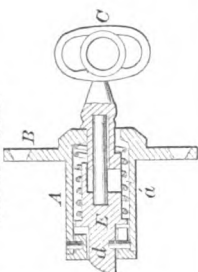


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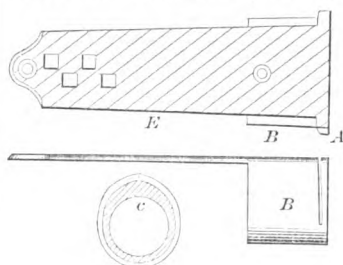
E. F. Decker—Fish Line Sinker.



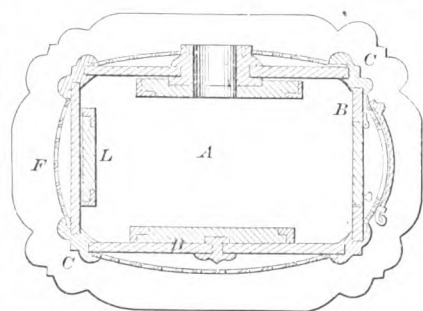
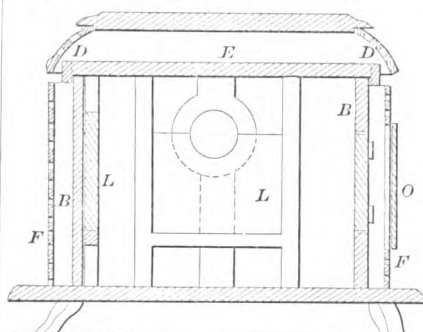
46456—Duncan & Ziegler—
Car Seat Lock.



46458—M. R. Flanders—Scythe Fastening.



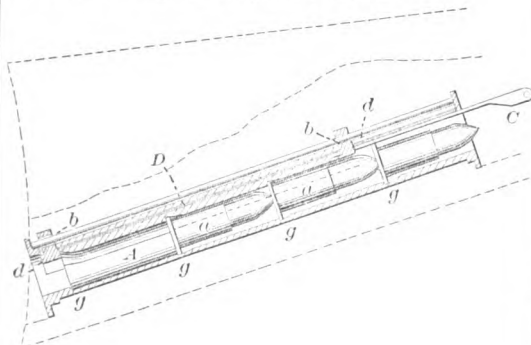
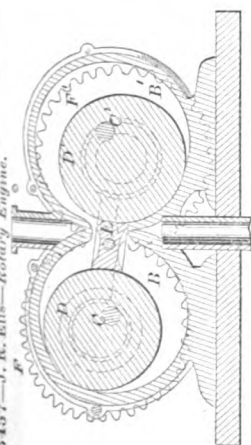
46455—P. Dodge—Soap Stone Store.



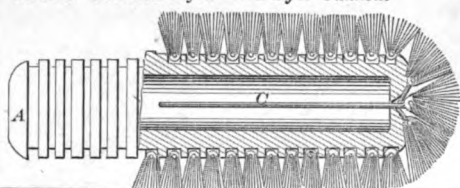
46454—J. Deere—Plow.



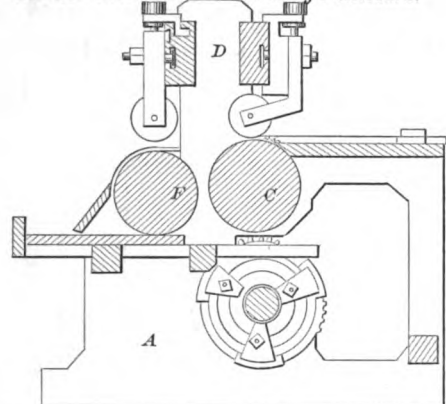
46457—J. R. Ellis—Rotary Engine.



46441—P. Birchemeyer—*Brush for Cannon.*



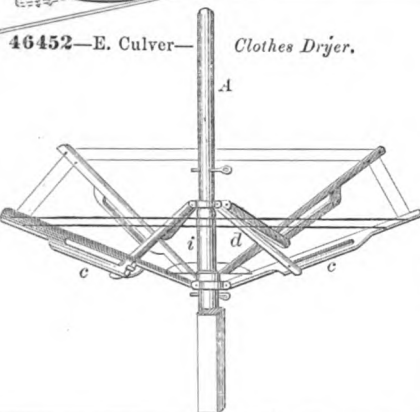
46448—E. E. Clarke—*For Cutting Pasteboard.*



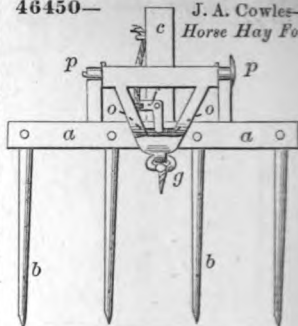
46442—J. Blanchard—*Feeder for Hair Cloth Loom.*



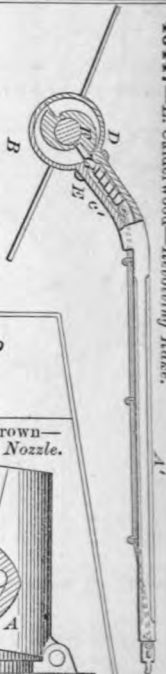
46452—E. Culver—*Clothes Dryer.*



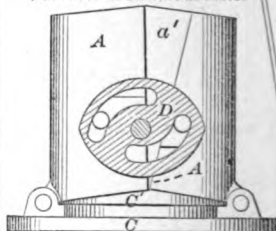
46450—J. A. Cowles—*Horse Hay Fork.*



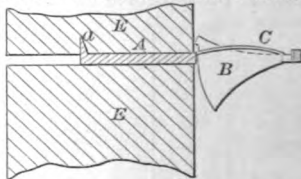
46447—E. Culverwood—*Revolving Rake.*



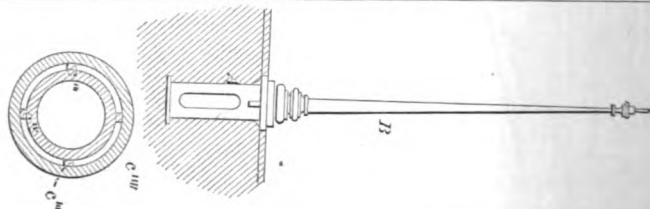
46445—M. E. Brown—*Variable Exhaust Nozzle.*



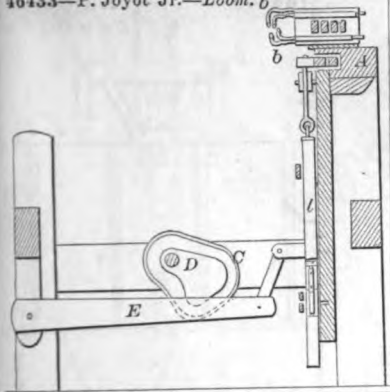
46451—E. H. Crane—*Door Fastener.*



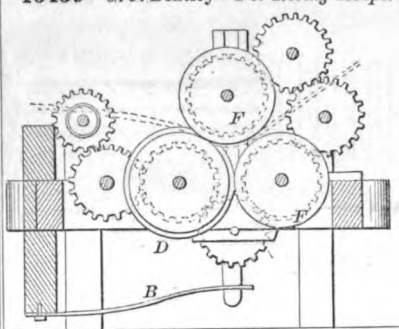
46444—P. H. Benson—*Street Lamp Post.*



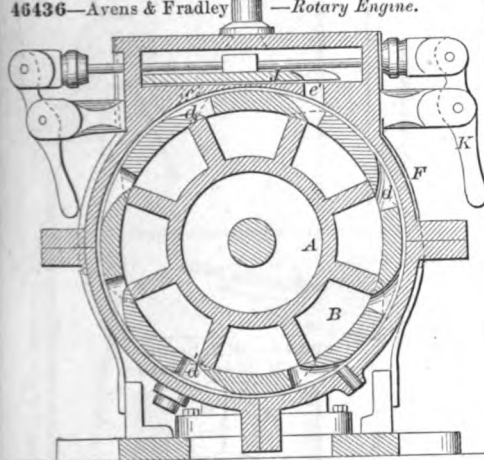
46433—P. Joyot Jr.—Loom. *b*



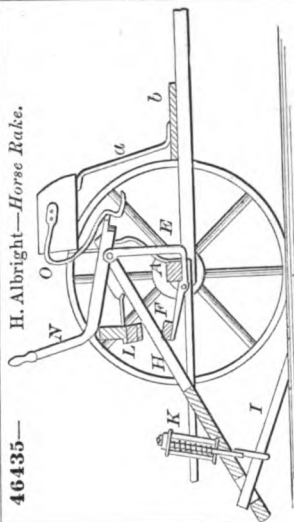
46439—G. J. Bentley—For Riving Hoops.



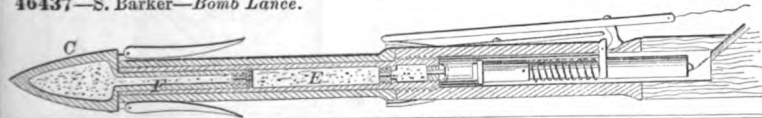
46436—Avens & Fradley—Rotary Engine.



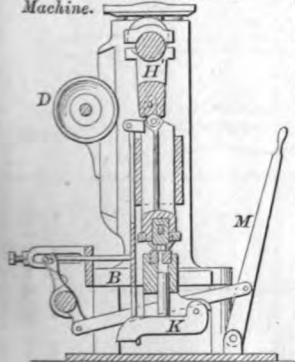
H. Albright—Horse Rake.



46437—S. Barker—Bomb Lance.



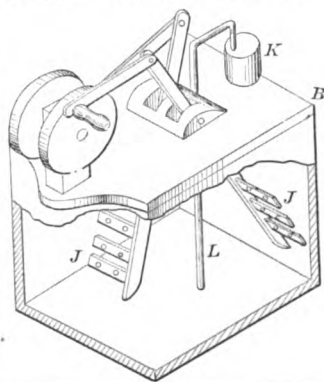
46434—F. Watkins—Bolt Machine.

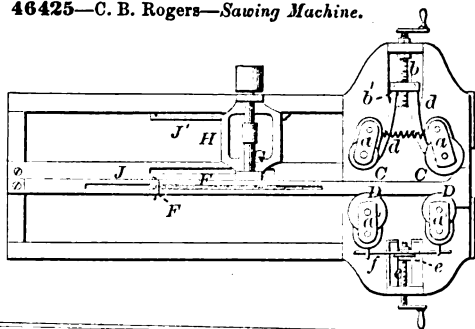
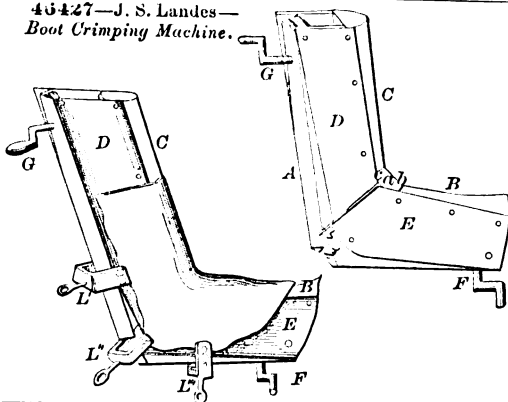
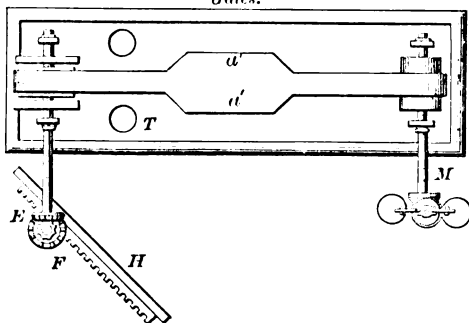
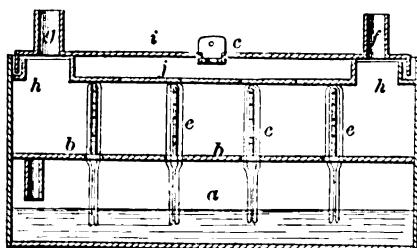
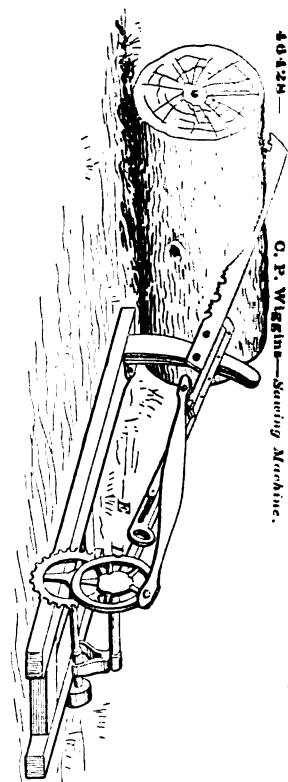
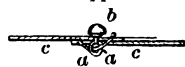
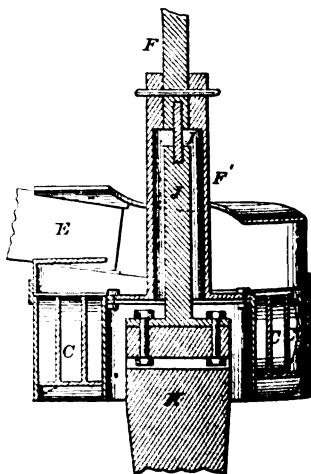


46438—C. P. Benoit—Adjustable Tool Holder.



46440—E. L. Bergstresser—Churn.



46425—C. B. Rogers—*Sawing Machine.***46427**—J. S. Landes—*Boot Crimping Machine.***46430**—J. H. Wooster—*Governor for Water Wheel Gates.***46432**—W. H. Buckland—*Carbureting Apparatus.***46426**—G. K. Snow—*Neck-Tie Supporter.***46429**—J. H. Wooster—*Water Wheel.*

46415—W. L. Woods—*Paper File.*

Fig. 1

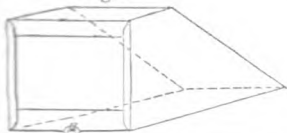
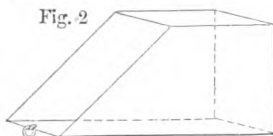
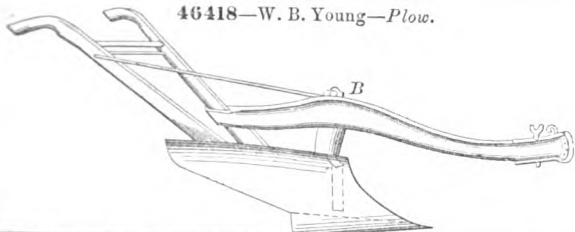


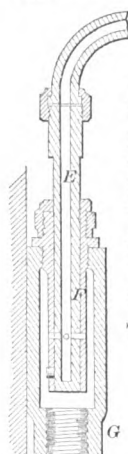
Fig. 2



46418—W. B. Young—*Plow.*

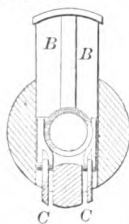
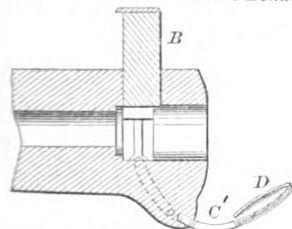


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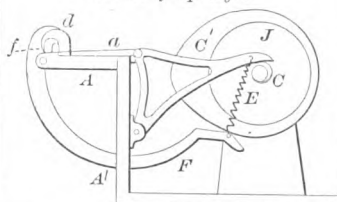


L. W. Woodward—*Steam Trap.*

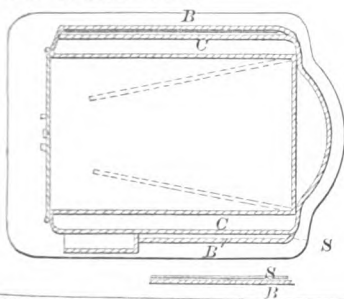
46417—T. Yates—*Breech-Loading Ordnance.*



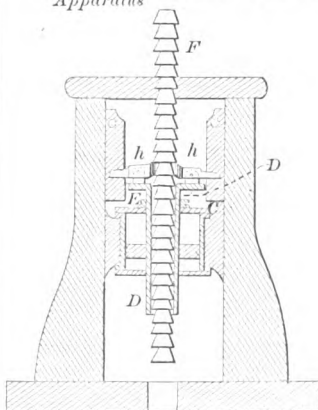
46421—Gray & Curtis—*Straightening Leaves of Springs.*



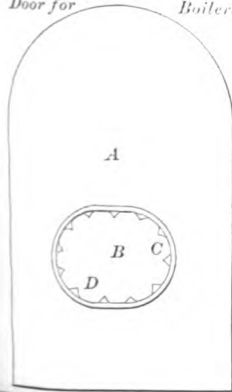
46422—R. Little—*Stove.*



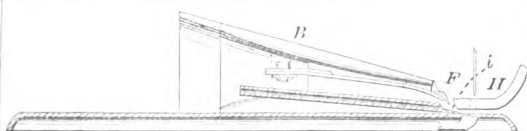
46420—C. E. Foster—*Well-Boring Apparatus.*

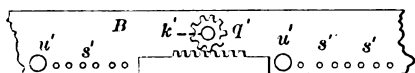
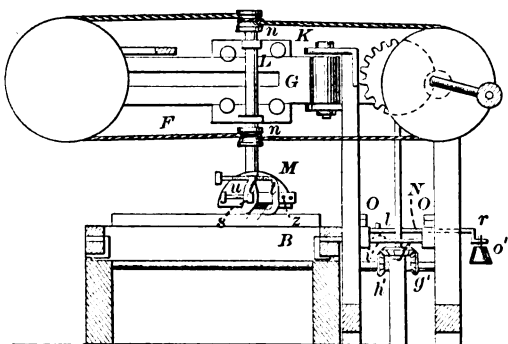
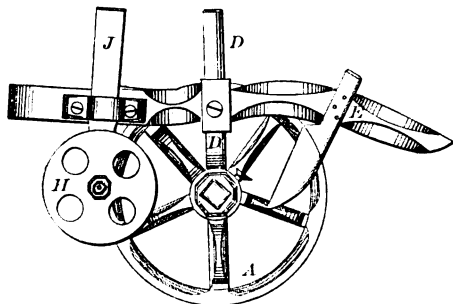
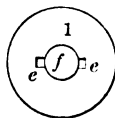
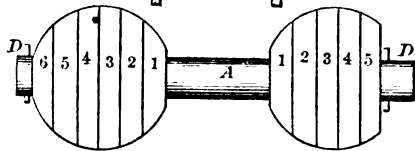
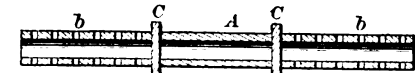
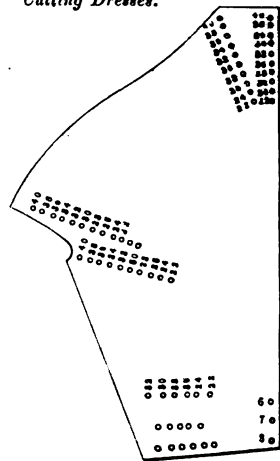
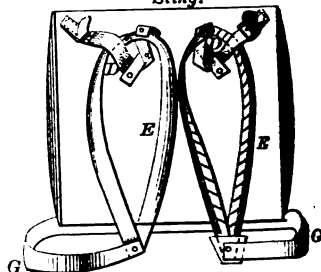
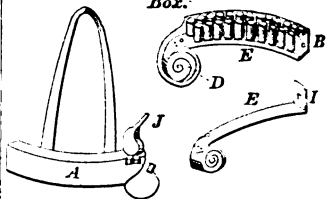
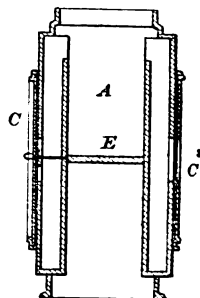


46423—J. Penketh—*Furnace Door for Boilers.*



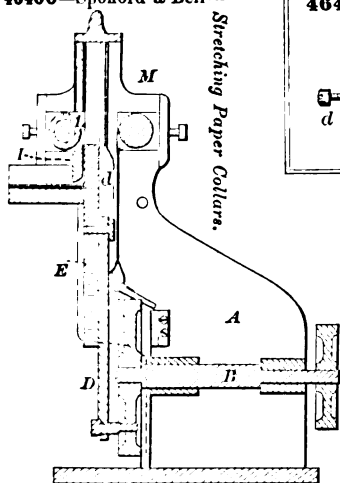
46424—T. Robjohn—*Sewing Machine.*



46407—A. M. Tomb—*Polishing Marble.***46408**—W. H. Towers—*Shoe String.***46412**—R. Wilson—*Wheeled Plow.***46413**—G. P. Windship—*Graduated Dumb Bell.***46409**—M. M. Turner—*Chart for Cutting Dresses.***46410**—J. T. Warren—*Knapsack Sting.***46411**—M. V. B. White—*Cartridge Box.***46414**—G. G. Wolfe—*Damper.*

46400—Spofford & Bell—

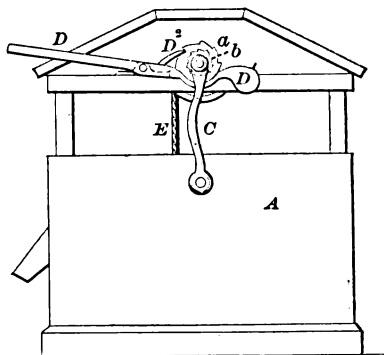
Stretching Paper Collure.



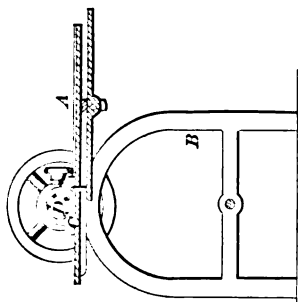
46401—E. C. Stiles—Milling Machine.



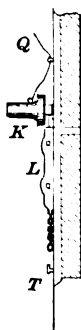
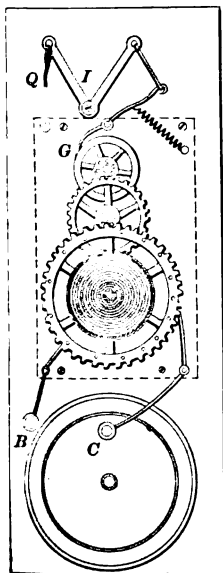
46403—A. Tarbox—Water Elevator.



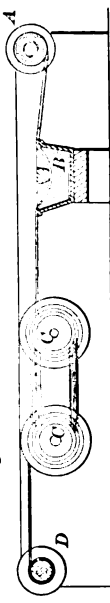
46404—J. Thompson—Cigar Machine.



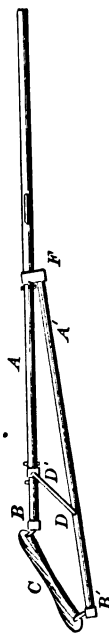
46402—B. L. Stone—Burglar Alarm.

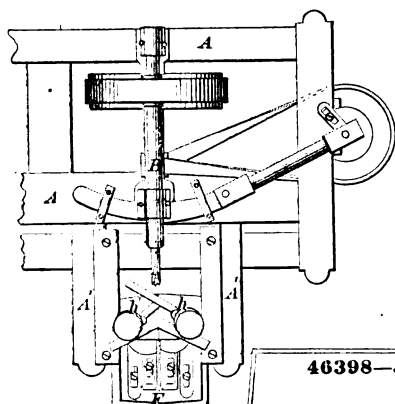
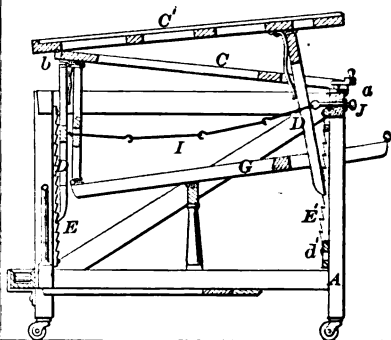
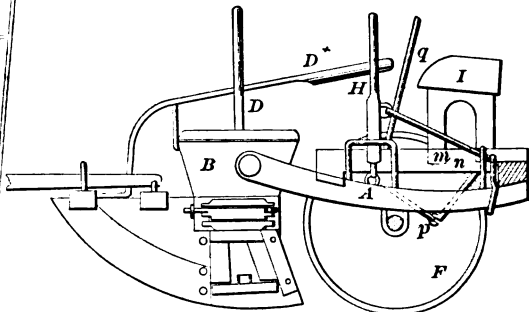
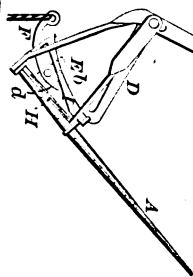
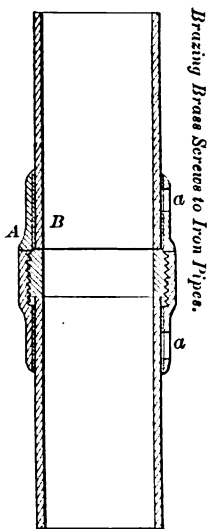
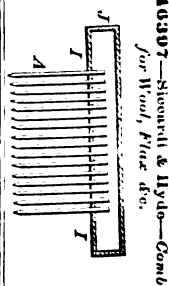
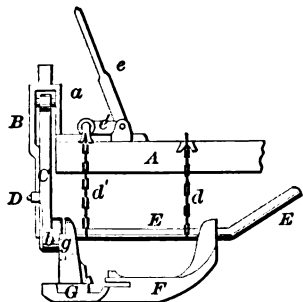
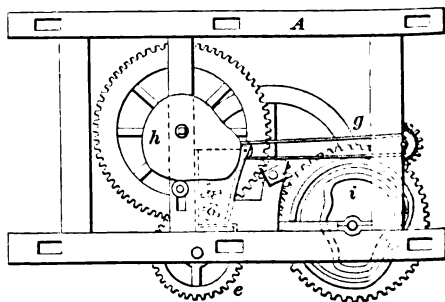


46405—L. P. Tice—Paper Twine Machine.

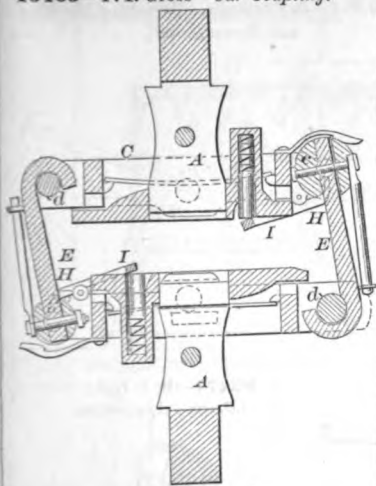


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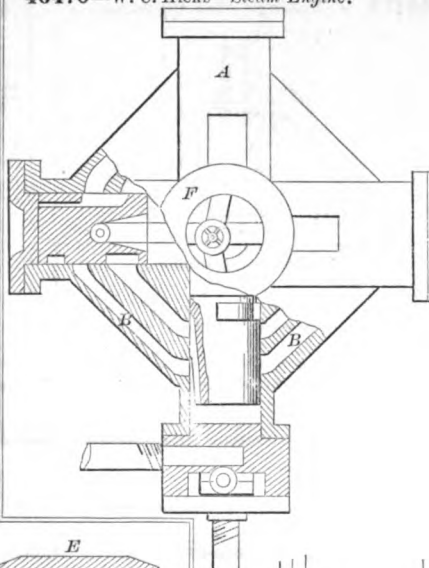


46392—J. Richards—Morticing Plane Stocks.**46396—J. Scouler—Camera Stand.****46398—J. M. Smith—Corn Planter.****46395—W. B. Scaife—****46393—J. L. Ripley—Horse Hay
York.****46397—Stearns & Hyde—Comb
for Wood, Paper, etc.****46394—E. P. Russell—Harvester.****46399—J. T. Smith—Brick Machine.**

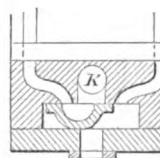
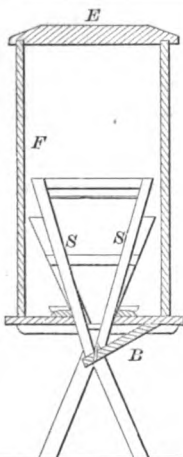
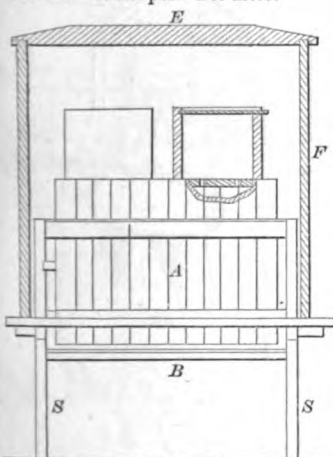
46465—P. I. Gross—Car Coupling.



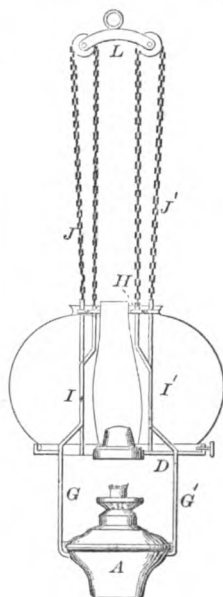
46470—W. C. Hicks—Steam Engine.



46467—J. Harper—Bee Hive.



46471—J. Ives—Lamp.

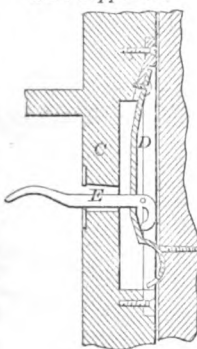


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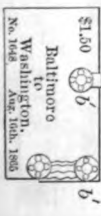
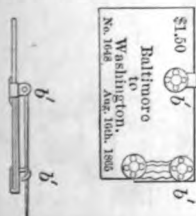


H. Harris—Harness Snap.

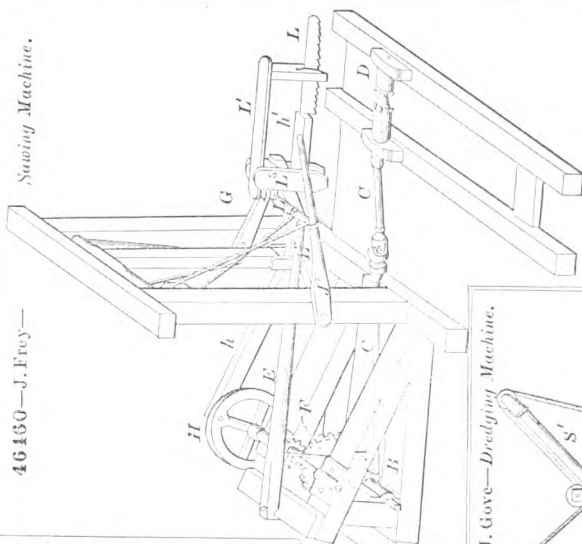
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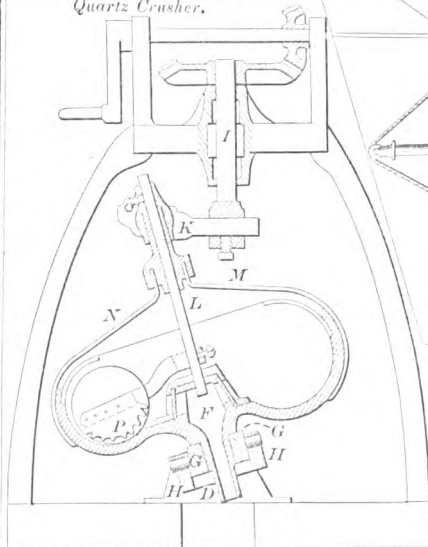
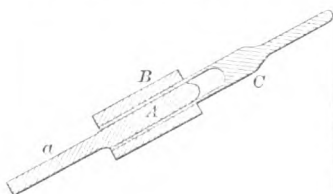
46469—J. O. Harris—Ticket Holder.



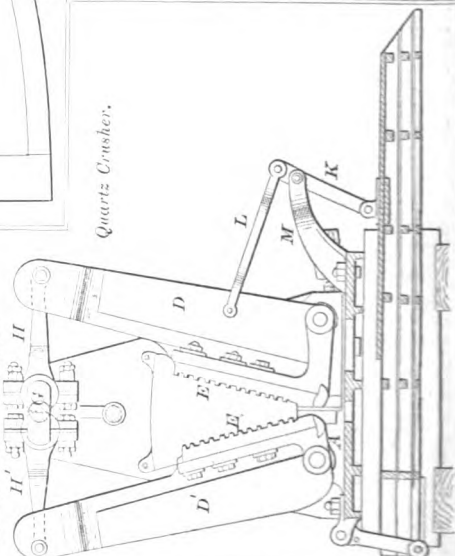
Sawing Machine.



46160—J. Froy—

46462—P. G. Gardiner—
Quartz Crusher.46464—W. H. Grant—Uniting
Rubber Rolls to Shafts.

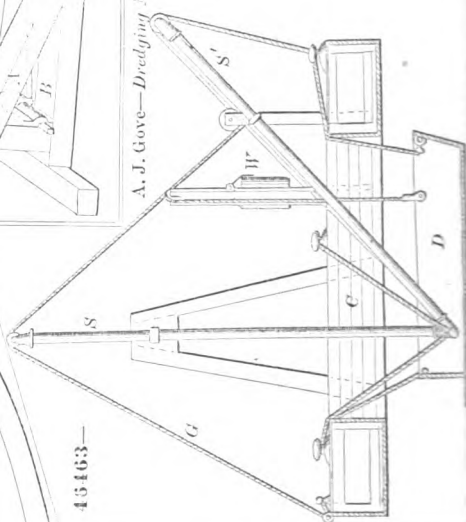
46461—E. P. Gardiner—



Quartz Crusher.

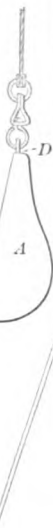
A. J. Gove—Dredging Machine.

43463—

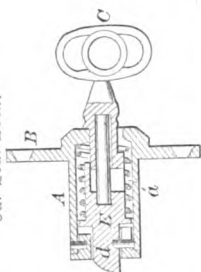


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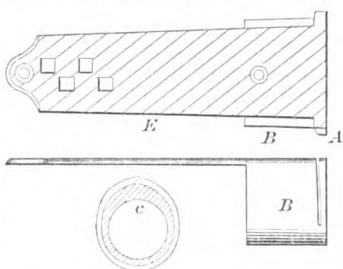
E. F. Decker—Fish Line Sinkers.



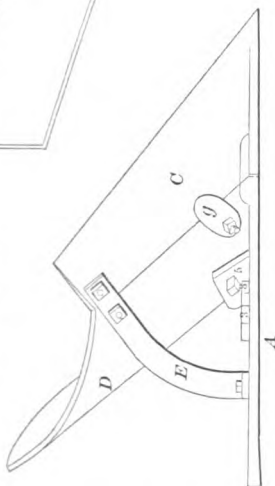
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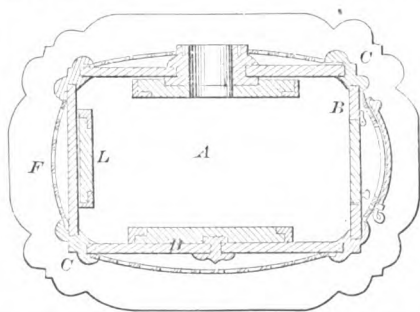
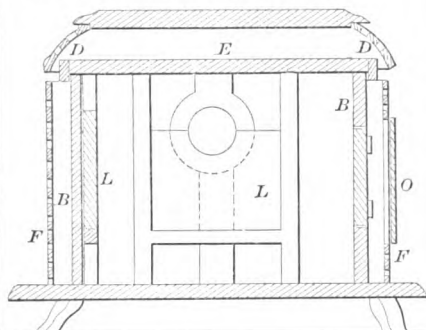
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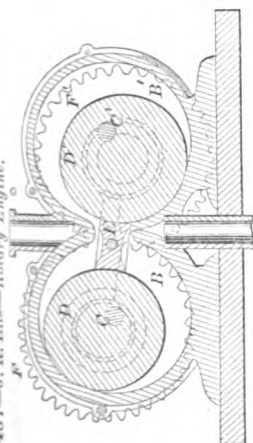
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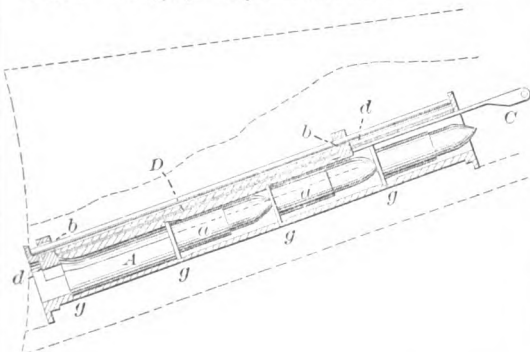
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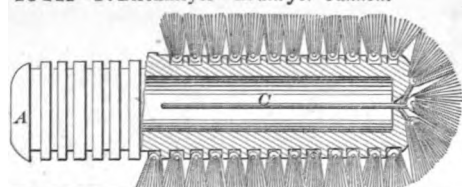
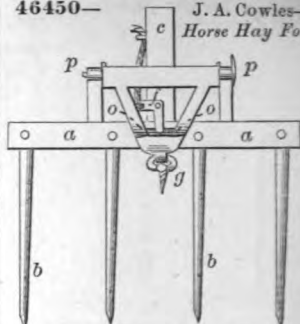
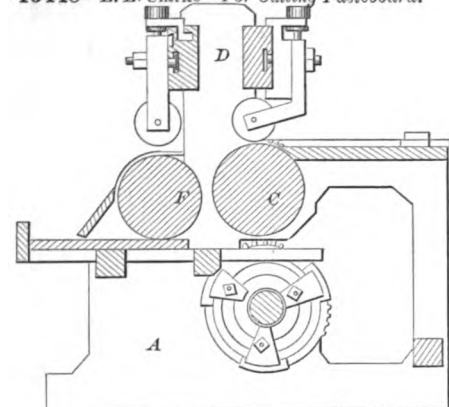
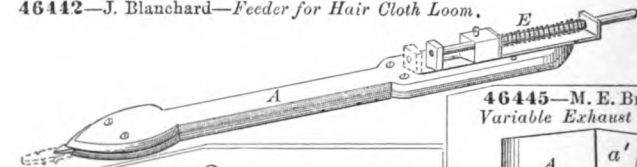
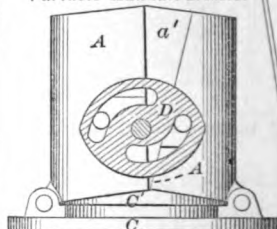
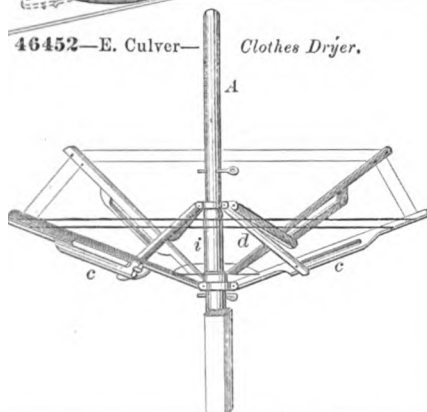
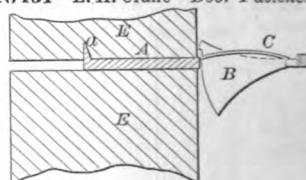
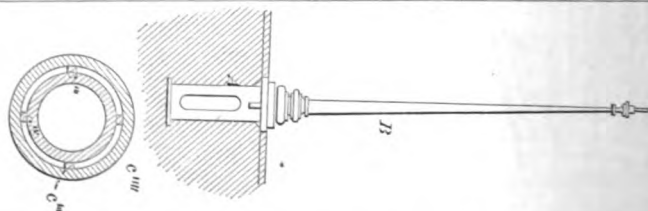


46457—J. R. Ellis—Rotary Engine.

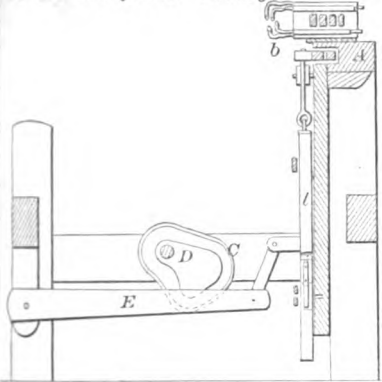


46459—V. Fogerty—Magazine Fire Arm.

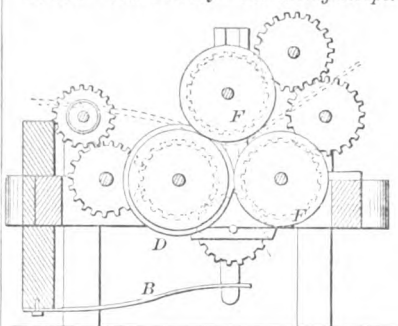


46441—P. Birehmeyer—*Brush for Cannon.*46450—J. A. Cowles—*Horse Hay Fork.*46448—E. E. Clarke—*For Cutting Pasteboard.*46447—E. Calderwood—*Renovating Rake.*46442—J. Blanchard—*Feeder for Hair Cloth Loom.*46445—M. E. Brown—*Variable Exhaust Nozzle.*46452—E. Culver—*Clothes Dryer.*46451—E. H. Crane—*Door Fastener.*46444—F. H. Benson—*Street Lamp Post.*

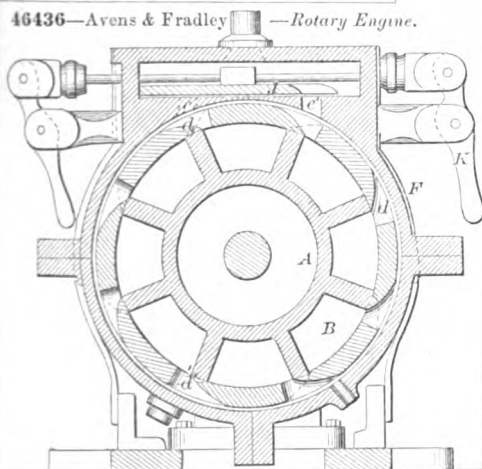
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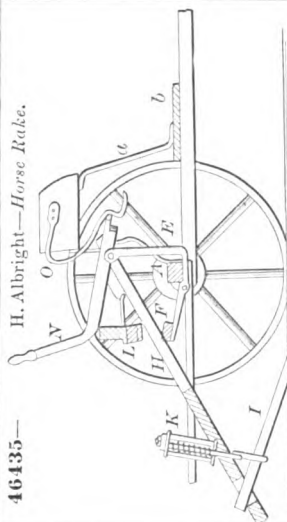
46439—G. J. Bentley—For Riving Hoops.



46436—Arens & Fradley—Rotary Engine.

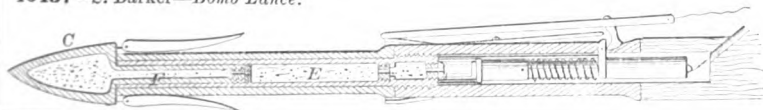


H. Albright—Horse Rake.

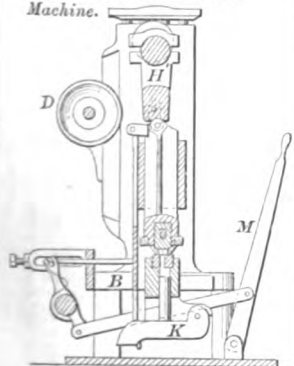


46435—

46437—S. Barker—Bomb Lance.



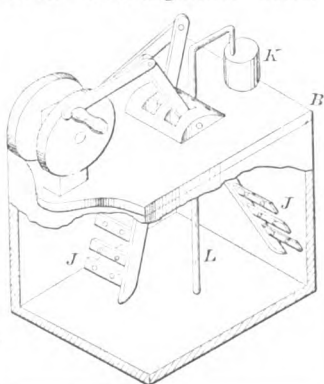
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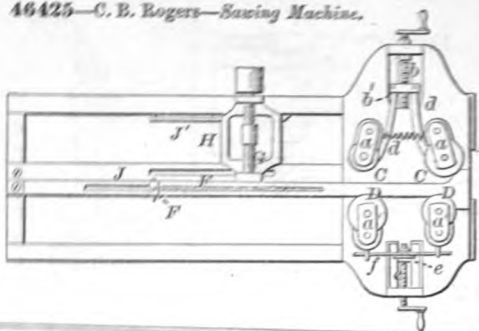
46438—C. P. Benoit—Adjustable Tool Holder.



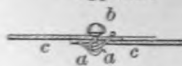
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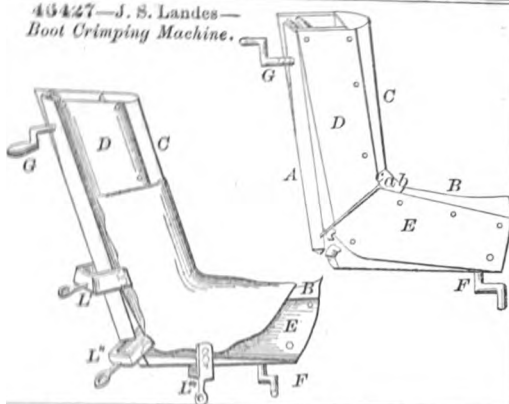
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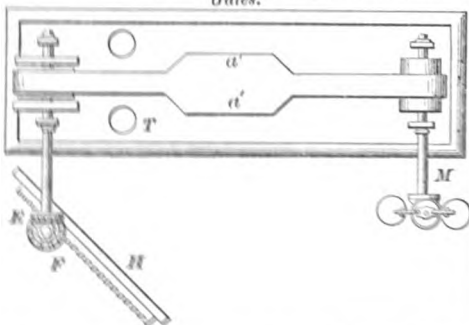
46426—G. K. Snow—Neck-Tie Supporter.



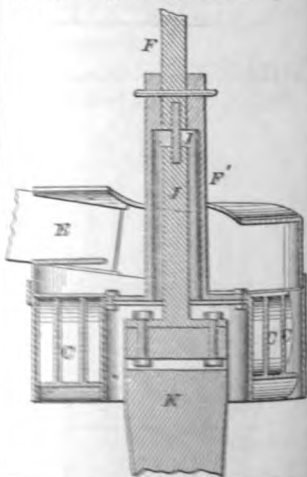
46427—J. S. Landes—Boot Crimping Machine.



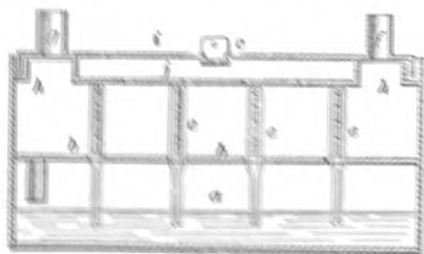
46430—J. H. Wooster—Governor for Water Wheel Gates.



46429—J. H. Wooster—Water Wheel.



46432—W. H. Buckland—Corduroyette Apparatus.



46415—W. L. Woods—*Paper File.*

Fig. 1

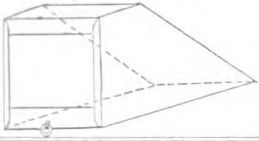
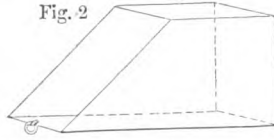
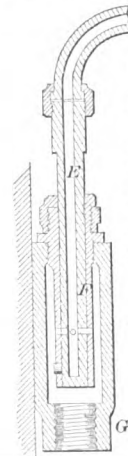


Fig. 2

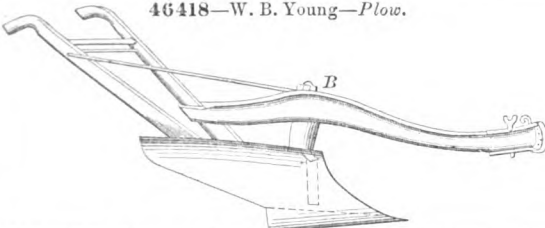


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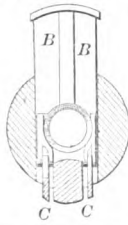
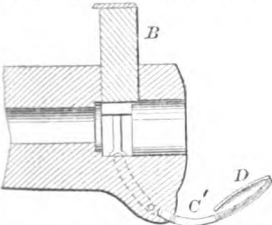


L. W. Woodward—*Steam Trap.*

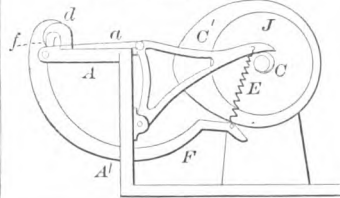
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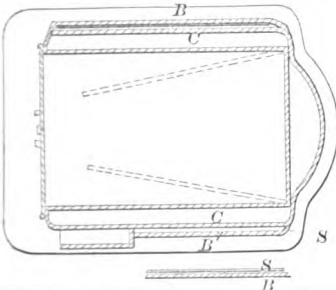
46417—T. Yates—*Breech-Loading Ordnance.*



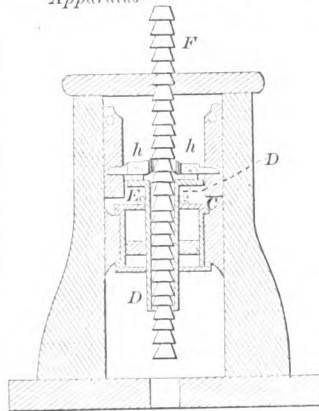
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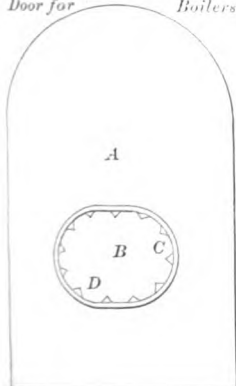
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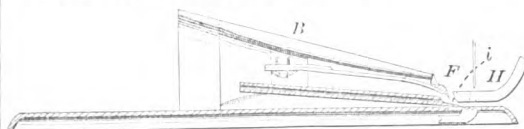
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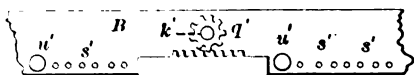
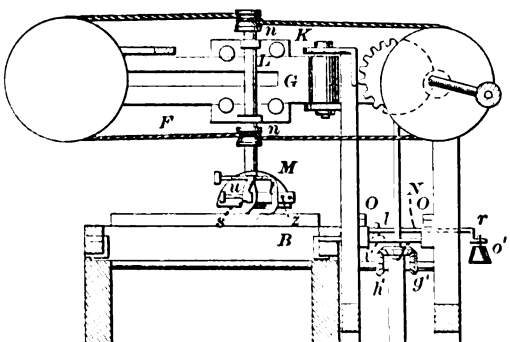
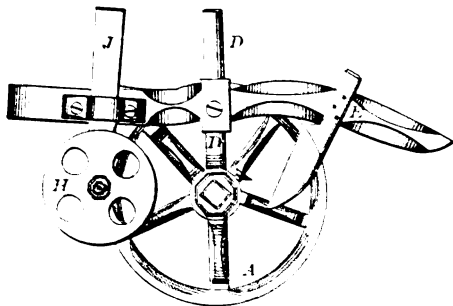
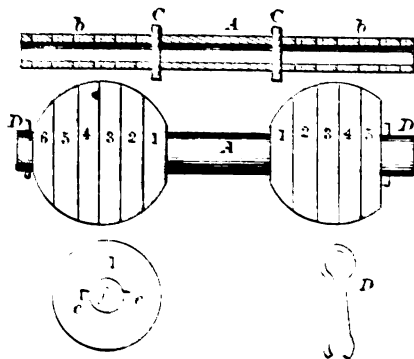
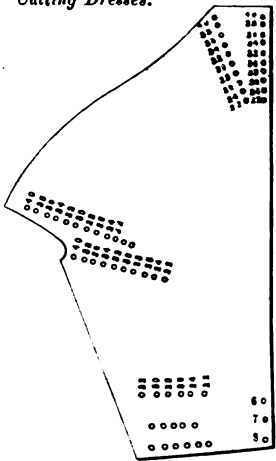
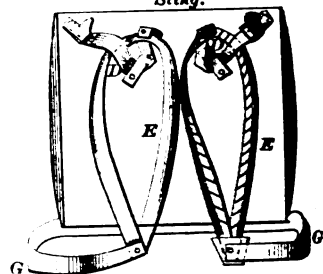
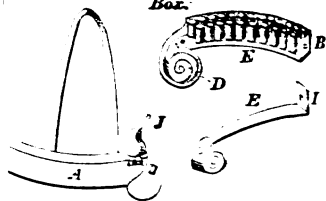
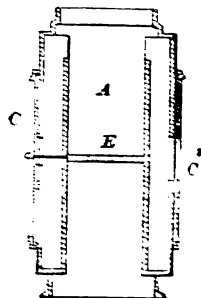


46423—J. Penketh—*Furnace Door for Boilers.*



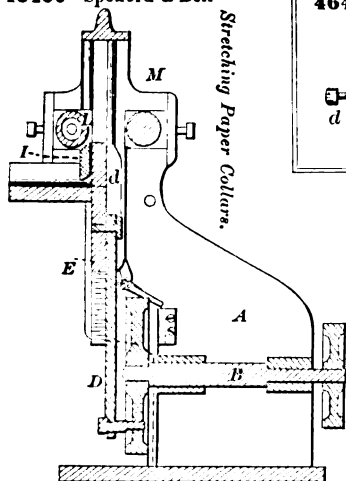
46424—T. Robjohn—*Sewing Machine.*



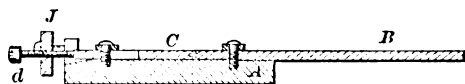
46407—A. M. Tomb—Polishing Marble.**46408—W. H. Towers—Shoe String.****46412—R. Wilson—Wheeled Plow.****46413—G. P. Windship—Graduated Dumb Bell.****46409—M. M. Turner—Chart for Cutting Dresses.****46410—J. T. Warren—Knapsack Sting.****46411—M. V. B. White—Cartridge Box.****46414—G. G. Wolfe—Damper.**

46400—Spofford & Bell—

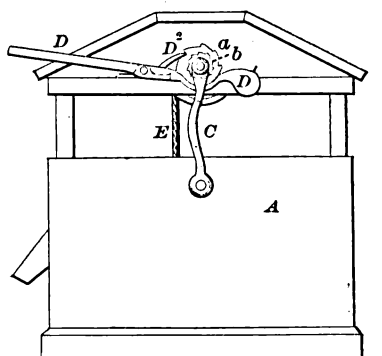
Stretching Paper Collars.



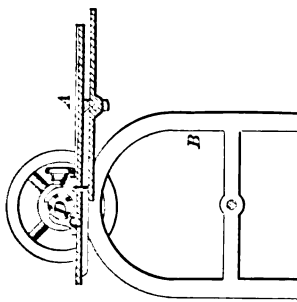
46401—E. C. Stiles—*Milling Machine.*



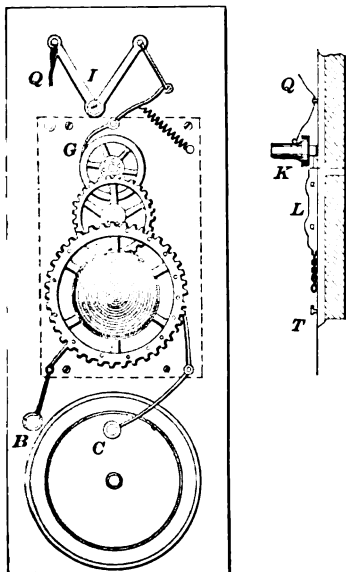
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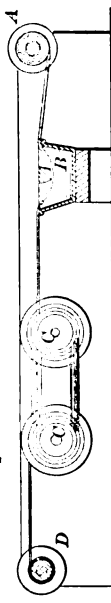
46404—J. Thompson—*Cigar Machine.*



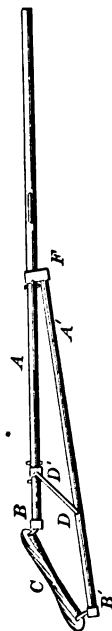
46402—B. L. Stone—*Burglar Alarm.*

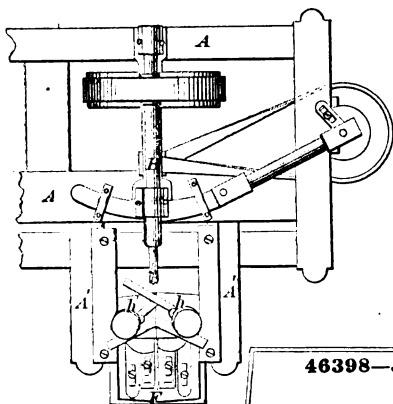
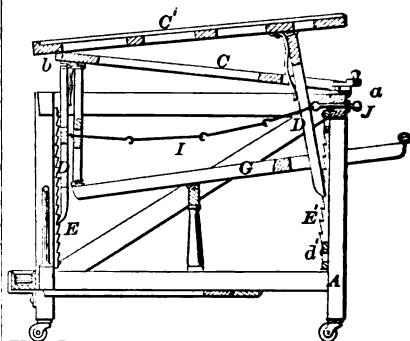
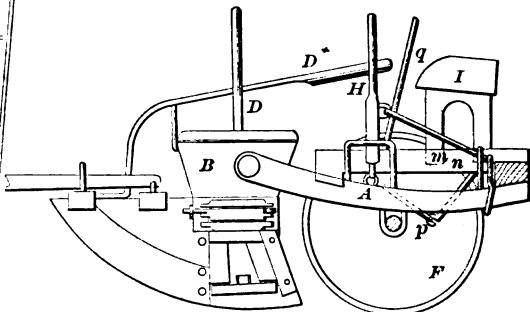
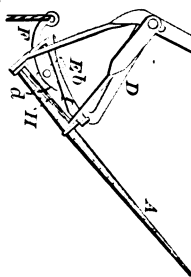
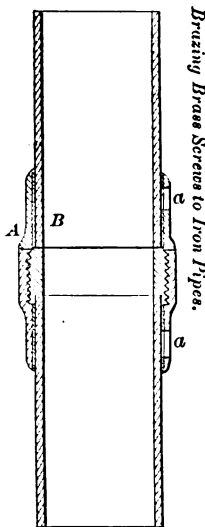
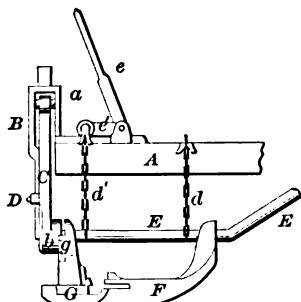
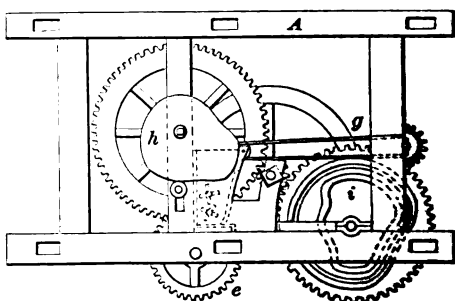


46405—L. P. Tico—*Paper Twine Machine.*



46406—G. W. Tolhurst—*Mop.*



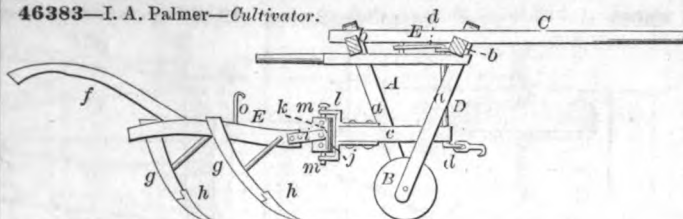
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for Wool, Flax, etc.****46394—E. P. Russell—Harvester.****46399—J. T. Smith—Brick Machine.**

46382—

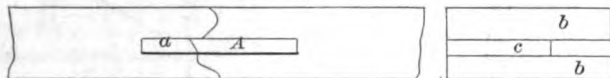
M. Ormsbee—Picture Frame.



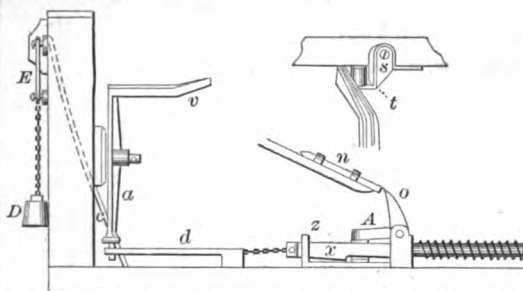
46383—I. A. Palmer—Cultivator.



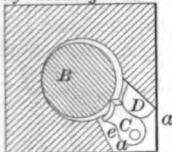
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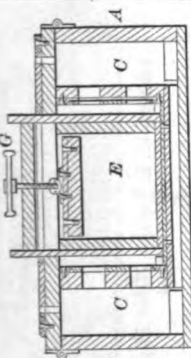
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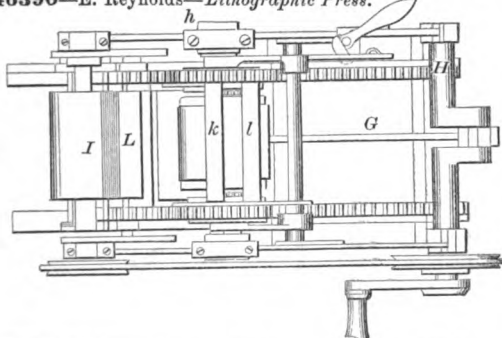
46389—
Raymond & Brassington—
Self-Locking Nut.



46387—P. Rauch—Mode of Curing
Tobacco.

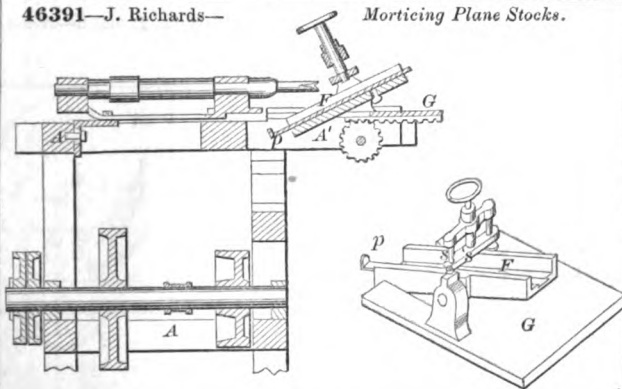


46390—E. Reynolds—Lithographic Press.

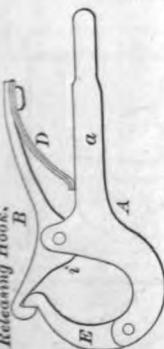


46391—J. Richards—

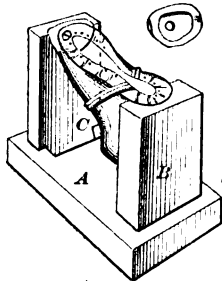
Morticing Plane Stocks.



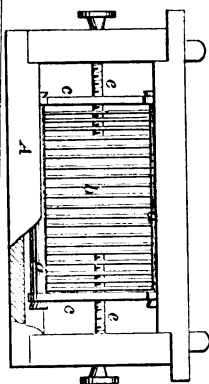
46385—T. E. Purchase—Retaining and
Releasing Hook.



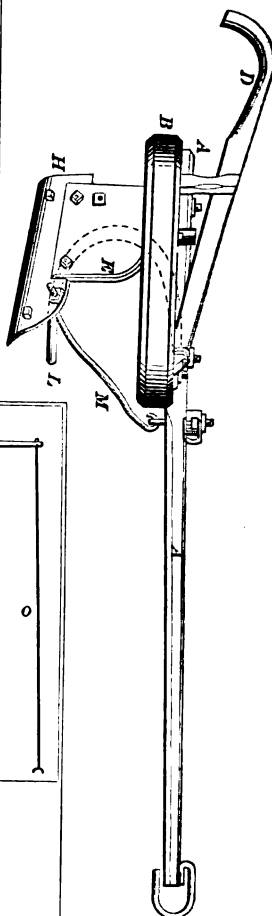
46375—
McIntire & Thompson—



Die Piece for Lasting Machine.

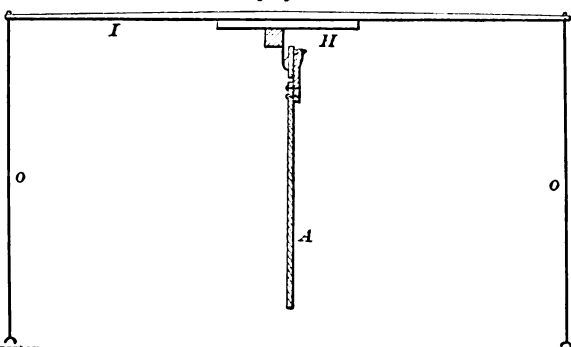


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for Wearing.

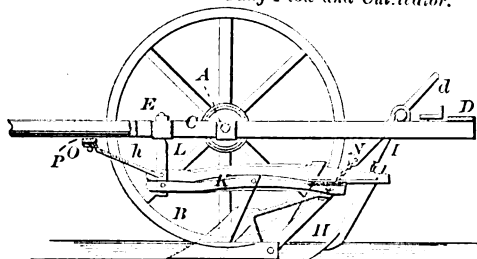


46376—E. Minnich—Cultivator.

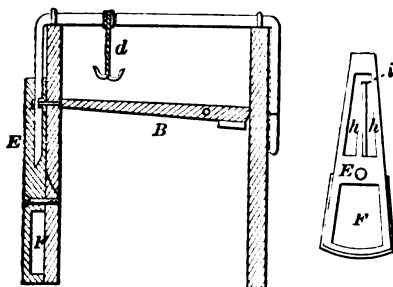
46377—T. S. Minniss—Hanging Gates.



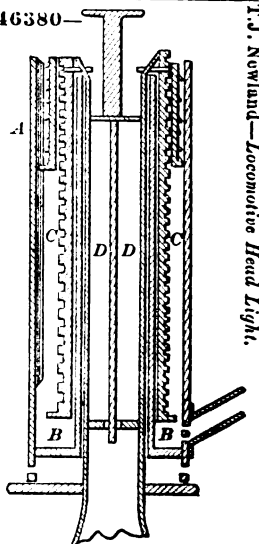
46378—S. H. Mitchell—Gang Plow and Cultivator.



46379—H. B. Myers—Animal Trap.



46380—



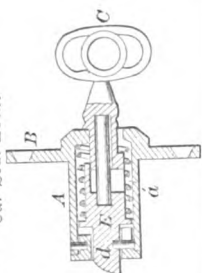
T. J. Newland—Locomotive Head Light.

46453—

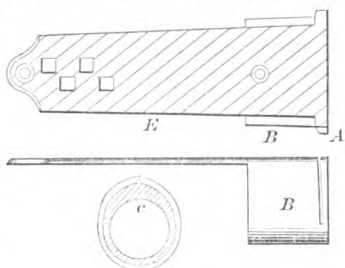
E. F. Decker—Fish Line Sinker.



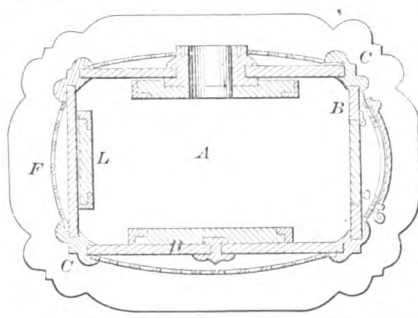
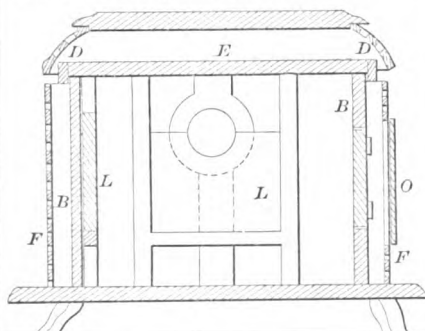
46456—Duncan & Ziegler—
Car Seat Lock.



46458—M. R. Planders—Scythe Fastening.



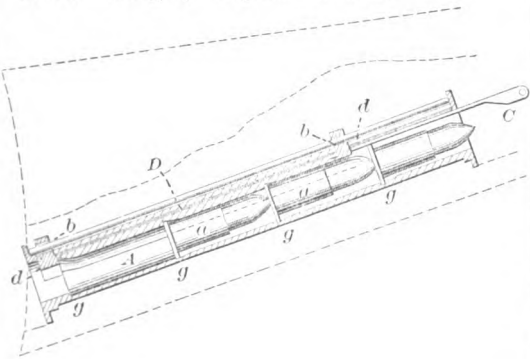
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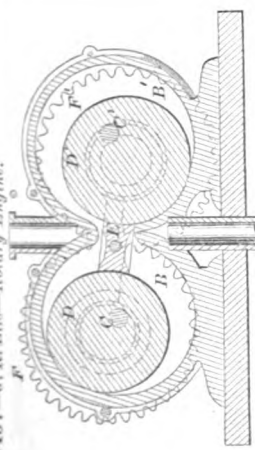
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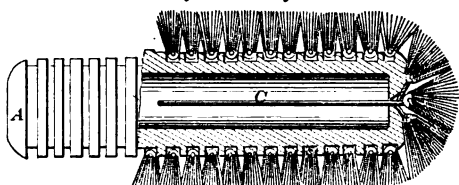
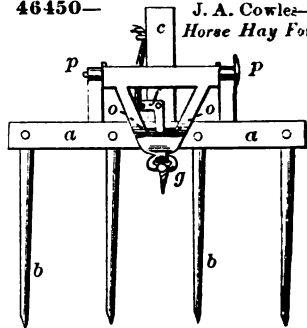
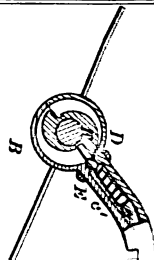
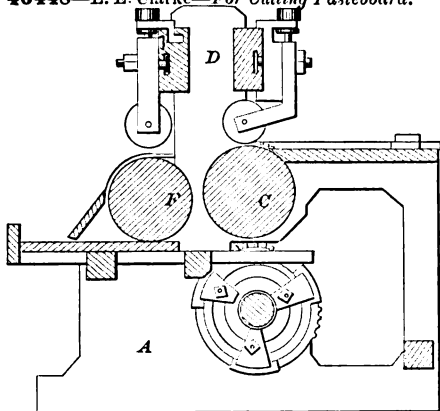
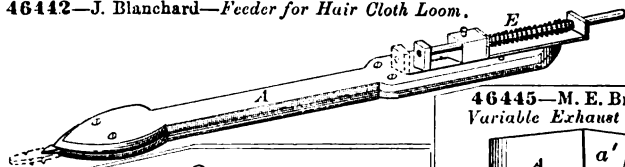
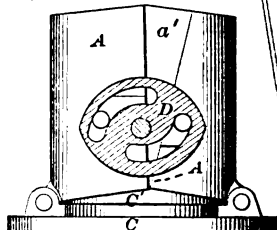
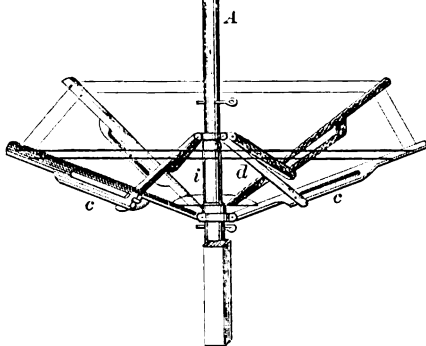
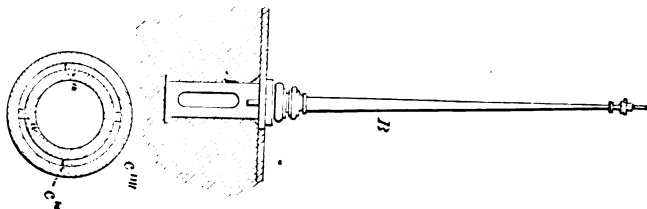
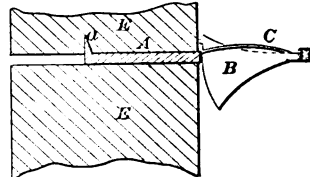


46459—V. Fogerty—Magazine Fire Arm.

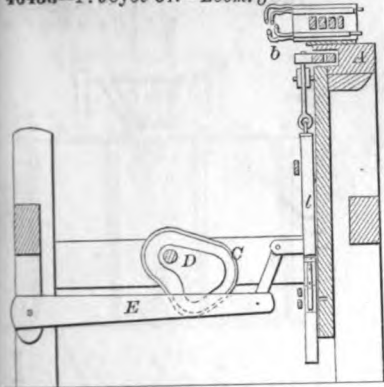


46457—J. R. Ellis—Rotary Engine.

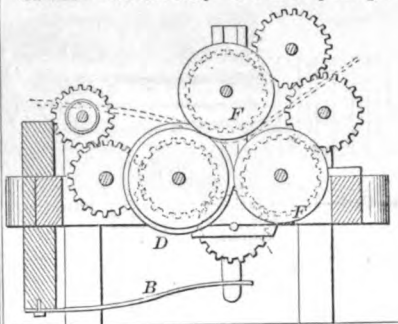


46441—P. Birchmeyer—*Brush for Cannon.*46450—J. A. Cowles—*Horse Hay Fork.*46448—E. E. Clarke—*For Cutting Pasteboard.*40447—E. Calderwood—*Feeding Rake.*46442—J. Blanchard—*Feeder for Hair Cloth Loom.*46445—M. E. Brown—*Variable Exhaust Nozzle.*46452—E. Culver—*Clothes Dryer.*46451—E. H. Crane—*Door Fastener.*40444—P. H. Benson—*Street Lamp Foot.*

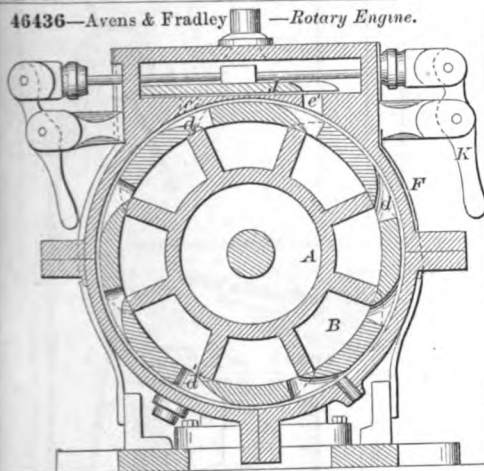
46433—P. Joyot Jr.—Loom. *b*



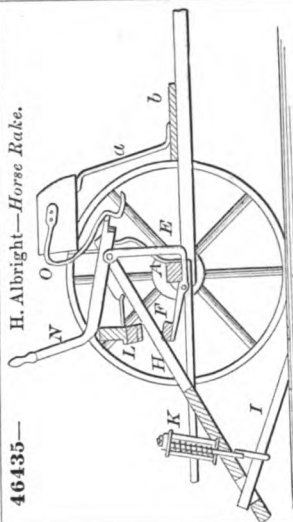
46439—G. J. Bentley—For Riving Hoops.



46436—Avens & Fradley—Rotary Engine.

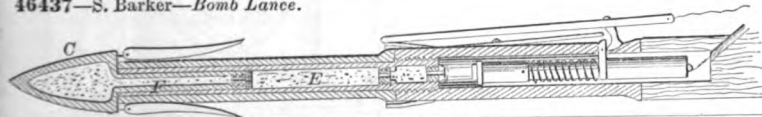


H. Albright—Horse Rake.

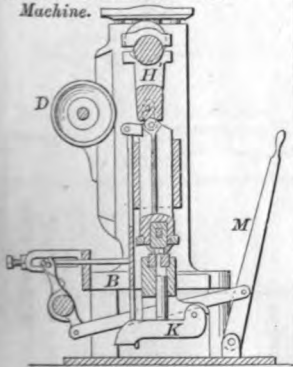


46435—

46437—S. Barker—Bomb Lance.



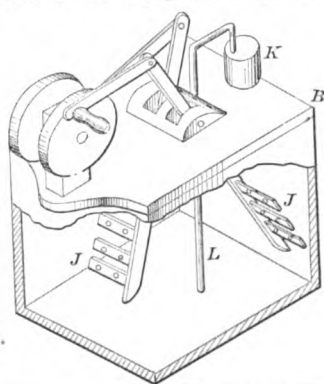
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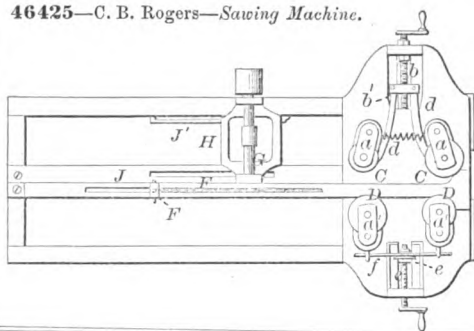
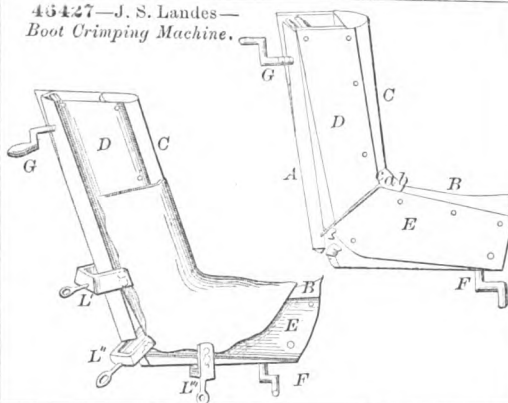
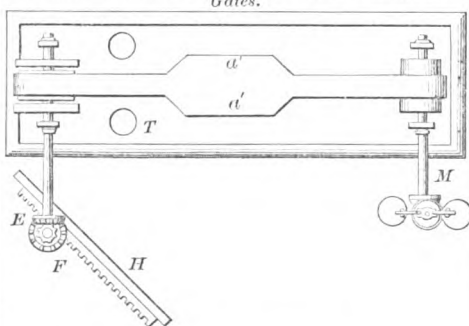
46438—C. P. Benoit—Adjustable Tool Holder.



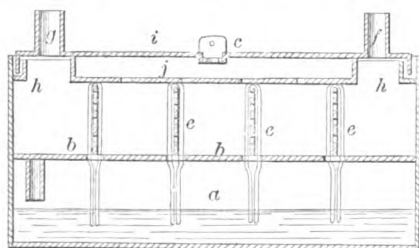
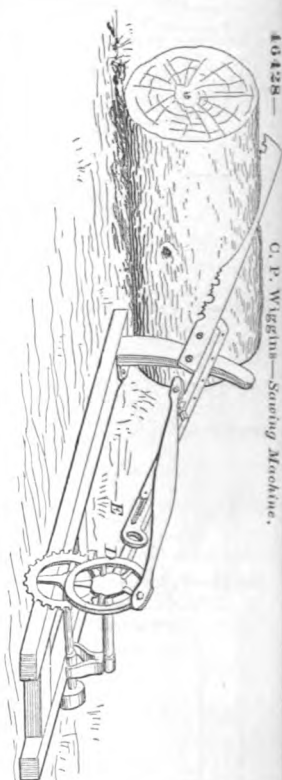
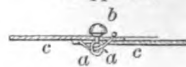
46440—E. L. Bergstresser—Churn.



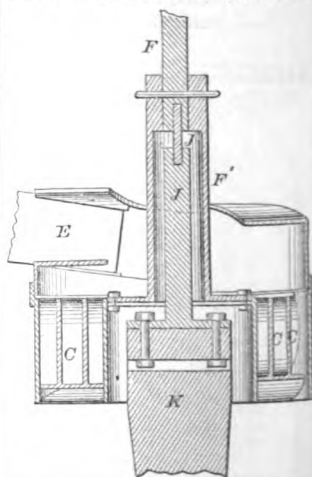
46425—C. B. Rogers—Sawing Machine.

46427—J. S. Landes—
Boot Crimping Machine.46430—J. H. Wooster—Governor for Water Wheel
Gates.

46432—W. H. Buckland—Carbureting Apparatus.

46426—G. K. Snow—Neck-Tie
Supporter.

46429—J. H. Wooster—Water Wheel.



46415—W. L. Woods—Paper File.

Fig. 1

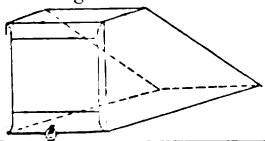
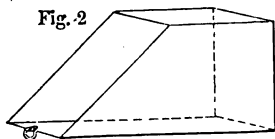
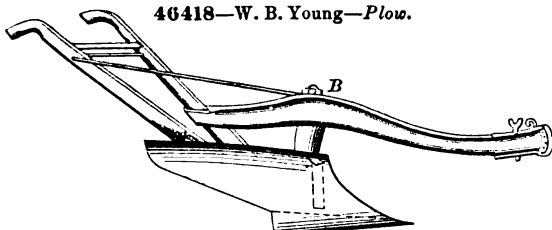


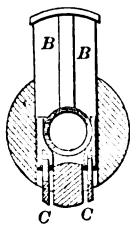
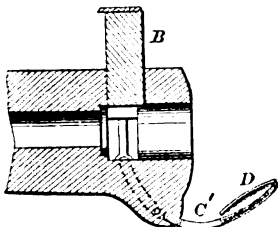
Fig. 2



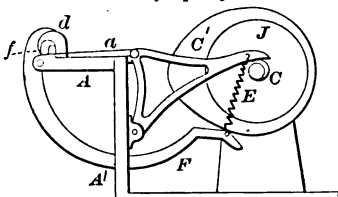
46418—W. B. Young—Plow.



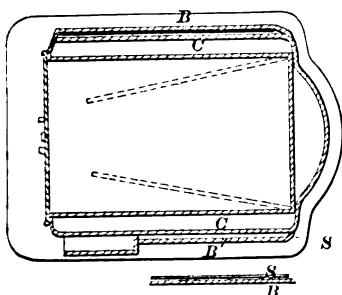
46417—T. Yates—Breech-Loading Ordnance.



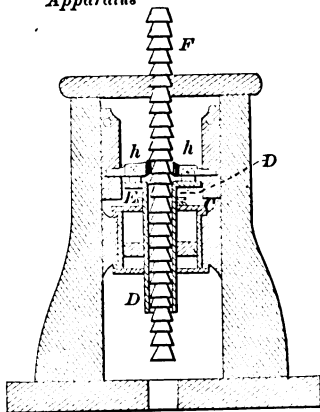
46421—Gray & Curtis—Straightening Leaves of Springs.



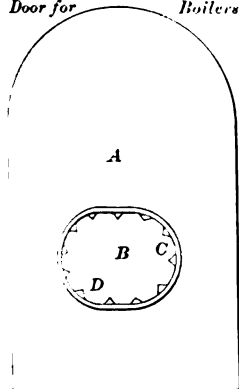
46422—R. Little—Stove.



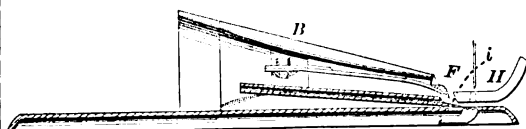
46420—C. E. Foster—Well-Boring Apparatus

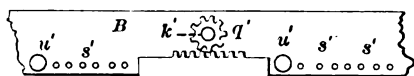
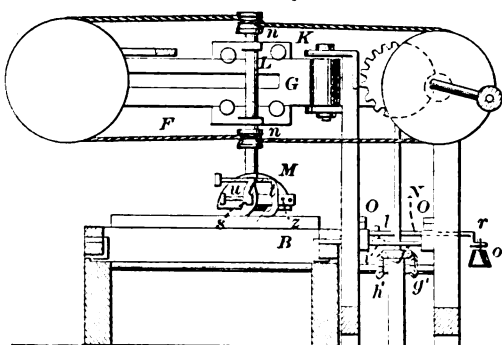
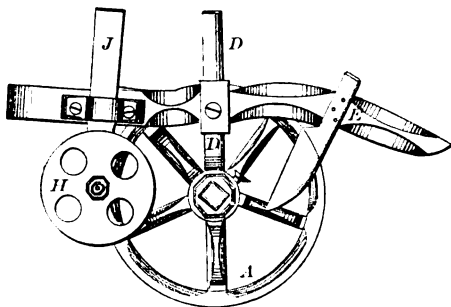
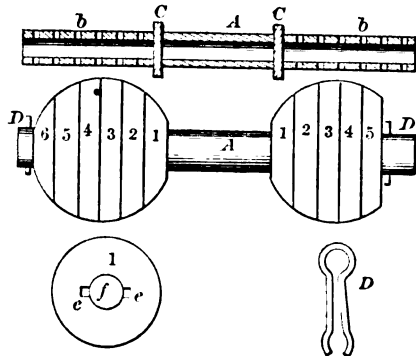
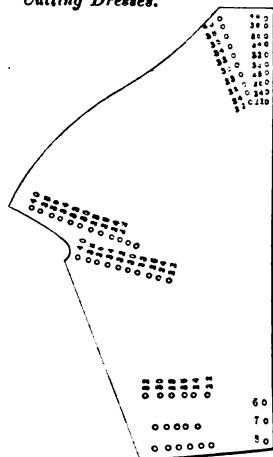
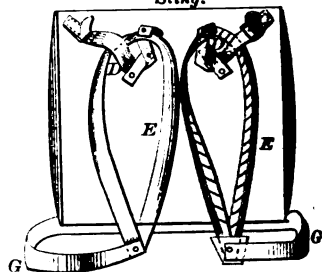
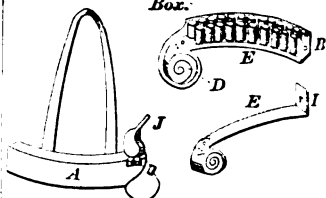
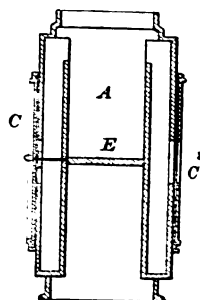


46423—J. Penketh—Furnace Door for Boilers.



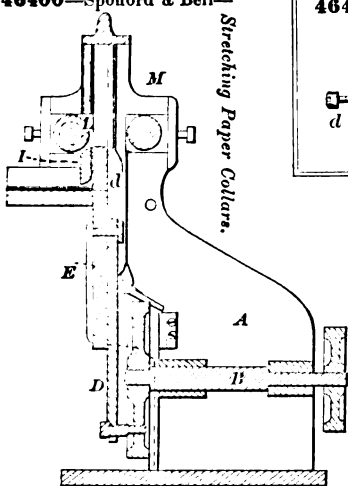
46424—T. Robjohn—Sewing Machine.



46407—A. M. Tomb—Polishing Marble.**46408—W. H. Towers—Shoe String.****46412—R. Wilson—Wheeled Plow.****46413—G. P. Windship—Graduated Dumb Bell.****46409—M. M. Turner—Chart for Cutting Dresses.****46410—J. T. Warren—Knapsack Stings.****46411—M. V. B. White—Cartridge Box.****46414—G. G. Wolfe—Damper.**

46400—Spofford & Bell—

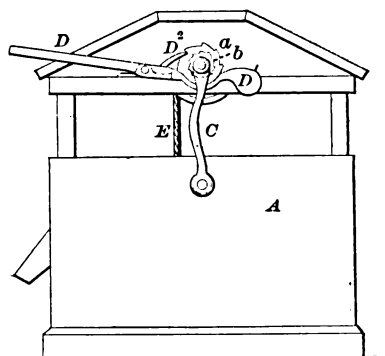
Stretching Paper Collars.



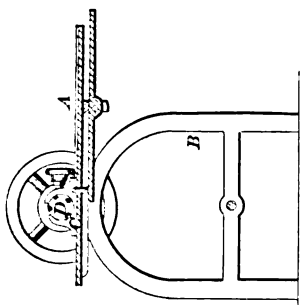
46401—E. C. Stiles—*Milling Machine.*



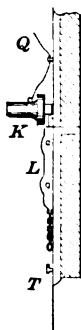
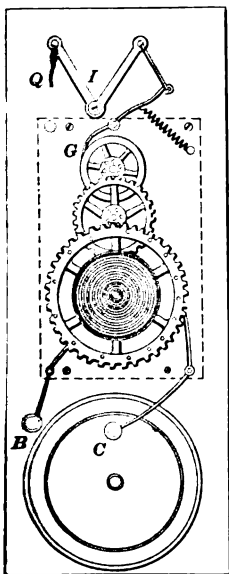
46403—A. Tarbox—*Water Elevator.*



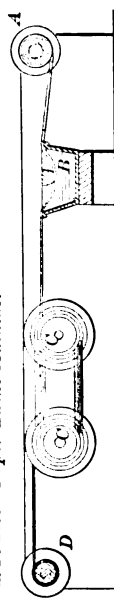
46404—J. Thompson—*Cigar Machine.*



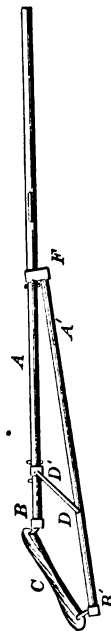
46402—B. L. Stone—*Burglar Alarm.*

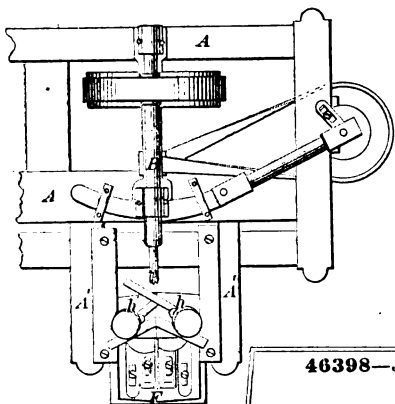
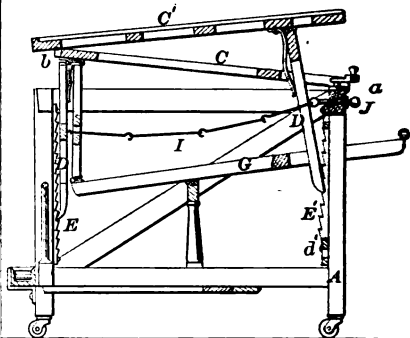
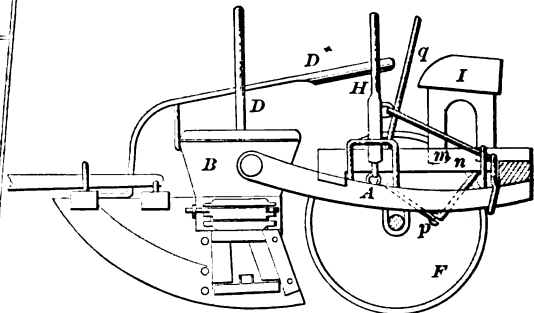
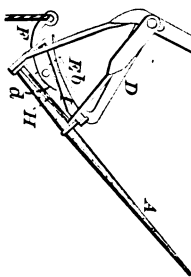
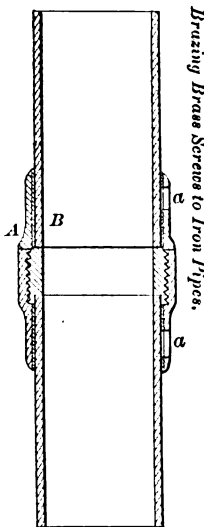
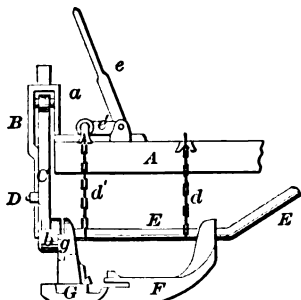
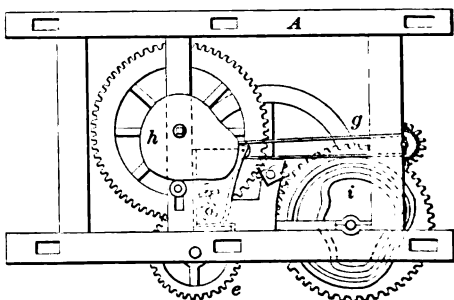


46405—L. P. Tice—*Paper Twine Machine.*

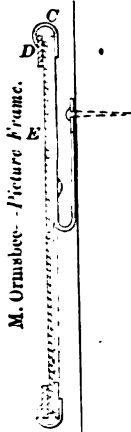


46406—G. W. Tolhurst—*Mop.*

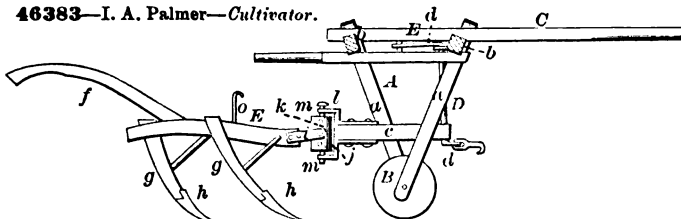


46392—J. Richards—Morticing Plane Stocks.**46396—J. Scouler—Camera Stand.****46398—J. M. Smith—Corn Planter.****46395—W. B. Scaife—****46393—J. L. Ripley—Horse Hay Fork.****46397—Stearns & Hyde—Comb for Wool, Flax, etc.****46394—E. P. Russell—Harvester.****46399—J. T. Smith—Brick Machine.**

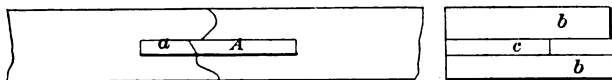
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46383—I. A. Palmer—*Cultivator*.

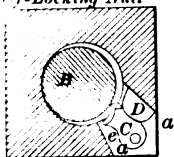


46388—G. M. Ramsay—*Rail Joint.*

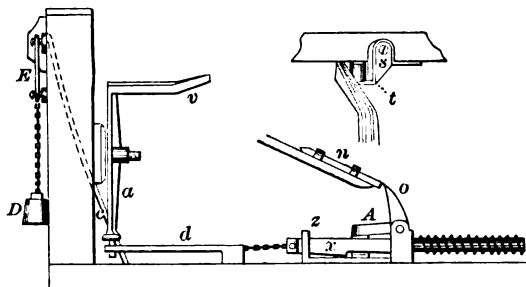


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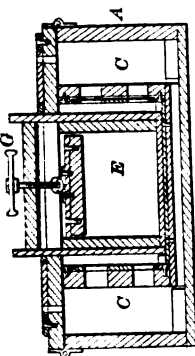
Raymond & Brassington—
Self-Locking Nut.



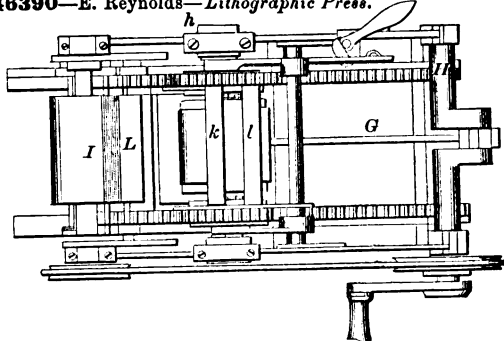
46386—T. Pye—Spinning Machine.



46387—P. Rauch—Mode of Curing Tobacco.

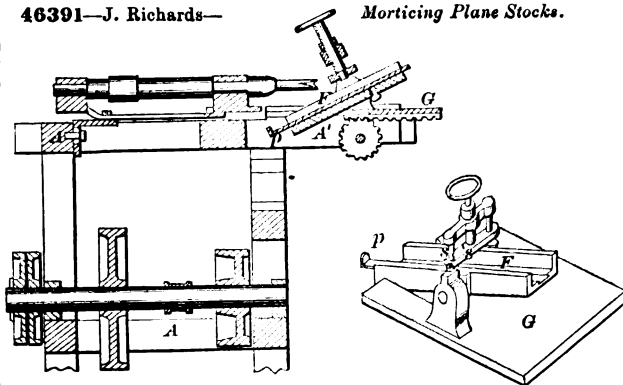


46390—E. Reynolds—*Lithographic Press.*

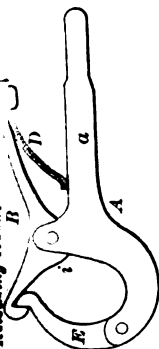


46391—J. Richards—

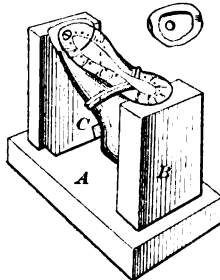
Morticing Plane Stocks.



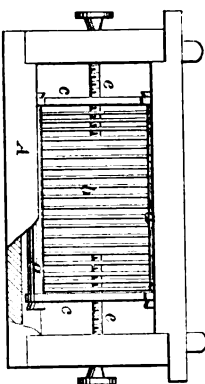
403885—T. E. Purchase—Retaining and Releasing Hook.



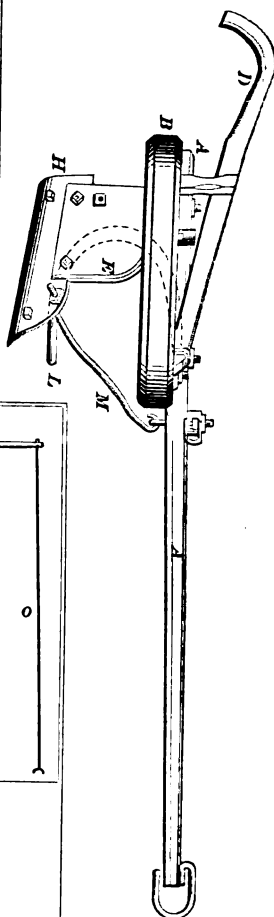
46375—
McIntire & Thompson—



Use piece for Lasting Machine.

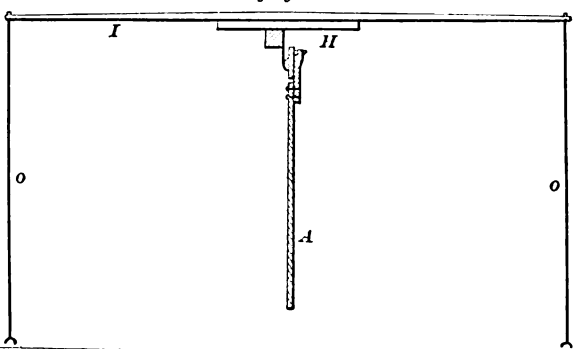


**46381—A. J. Nichols—Expandable Reed
for Wearing.**

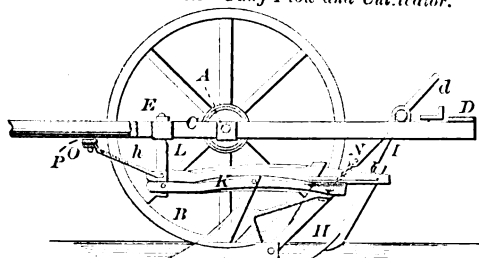


46376—H. Minnich—Cultivator.

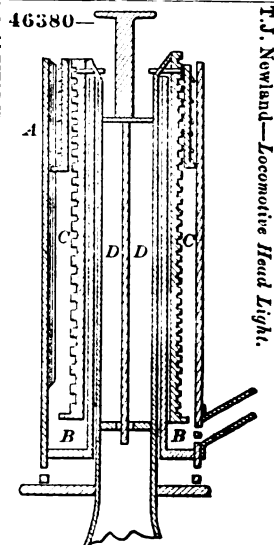
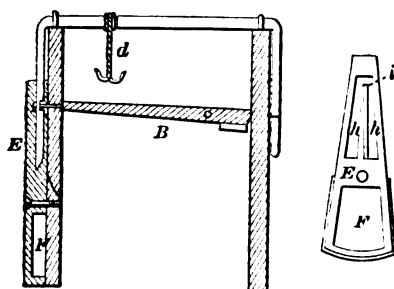
46377—T. S. Minniss—Hanging Gates.



46378—S. H. Mitchell—Gang Plow and Cultivator.



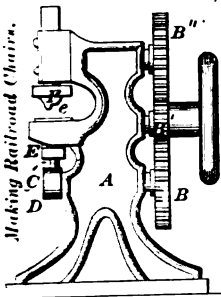
46379—H. B. Myers—Animal Trap.



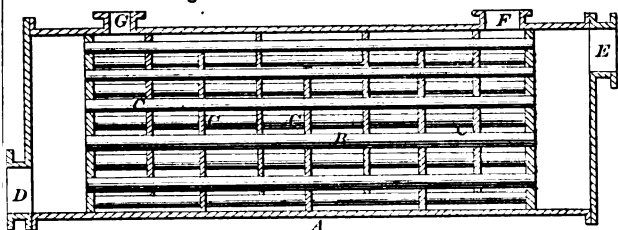
T. J. Newland—Locomotive Head Light.

46380—

46370—J. H. Mabbett,

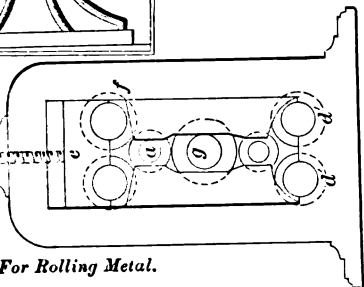


46368—W. A. Lighthall—Condenser.

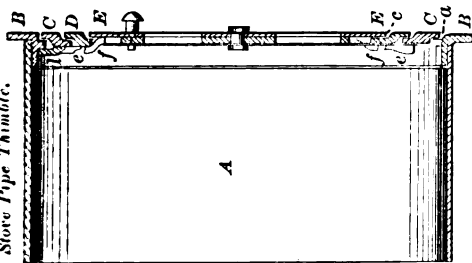


46371—H. F. Mann—

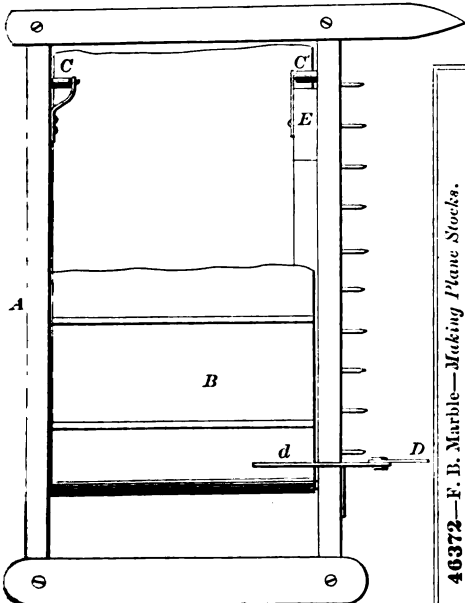
For Rolling Metal.



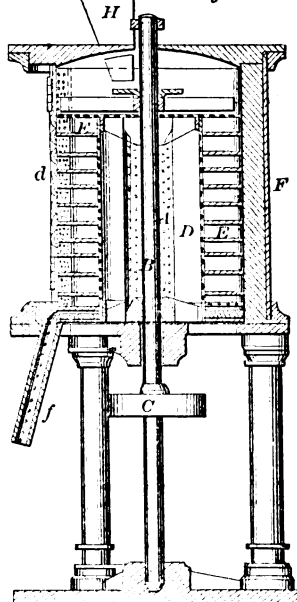
46369—T. M. Loebe—
Stone Pipe Thimble.



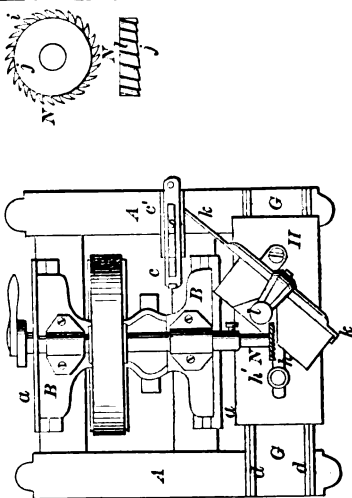
46373—C. W. & W. W. Marsh—Harvester.

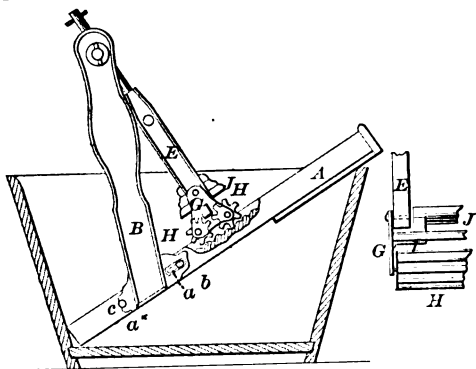
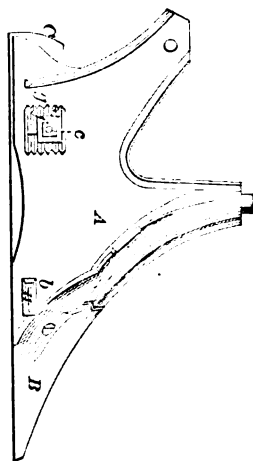
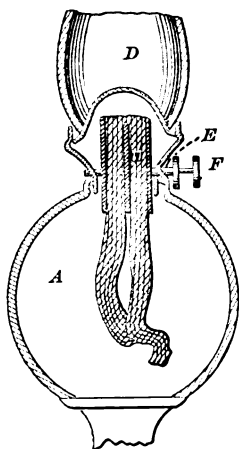
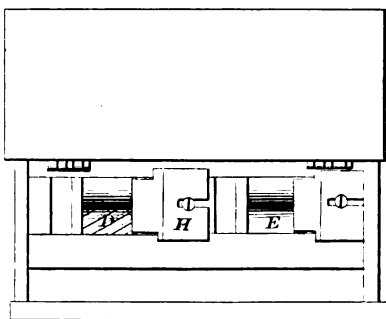
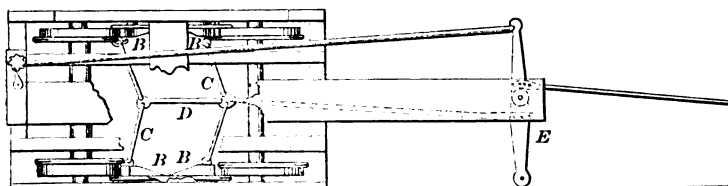
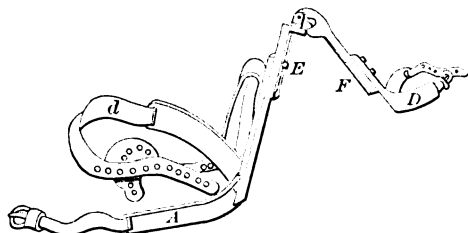
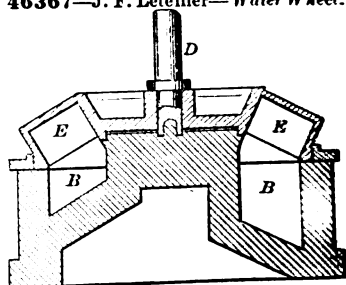


46374—J. M. Mayer—Machine for
Hulling Grain.

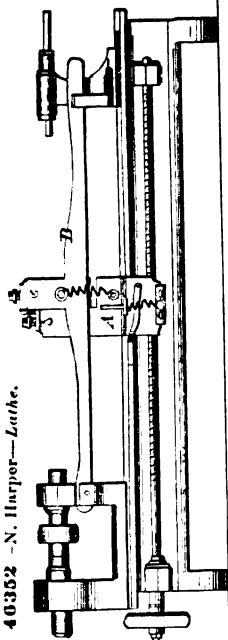


46372—F. B. Marble—Making Plane Stocks.

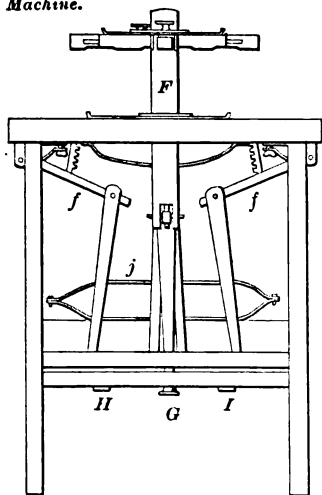


46361—C. H. Hudson—*Attachment for Washboards.***46362**—D. E. Humphrey—*Plow.***46363**—J. H. Irwin—*Lamp Burner.***46364**—J. F. Keller—*Seed Planter.***46366**—J. W. Latcher—*Car Brake.***46365**—S. Kinman—*Rest for Riflemen.***46367**—J. F. Letellier—*Water Wheel.*

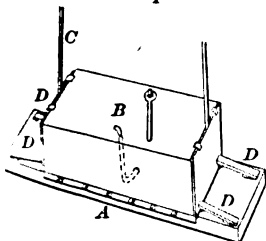
46352—N. Harper—Lathe.



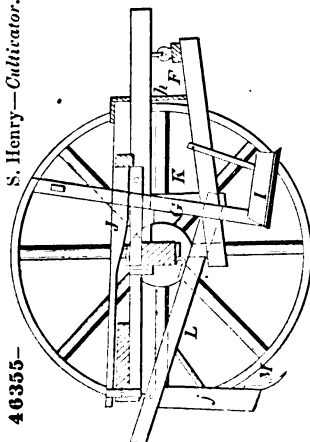
46353—J. W. Harrison—Book Cover Machine.



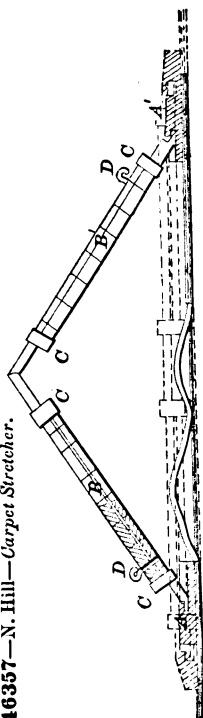
46356—B. B. & J. R. Hill—Box Trap.



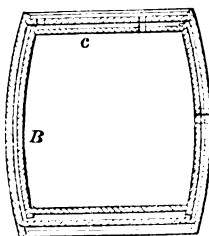
46355—S. Henry—Calculator.



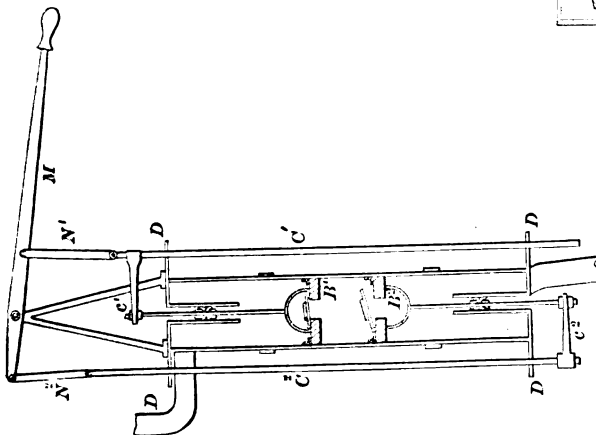
46357—N. Hill—Carpet Stretcher.



46359—J. Holland, Oil Barrel.

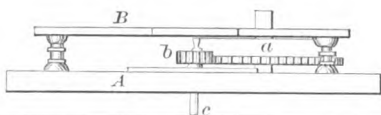
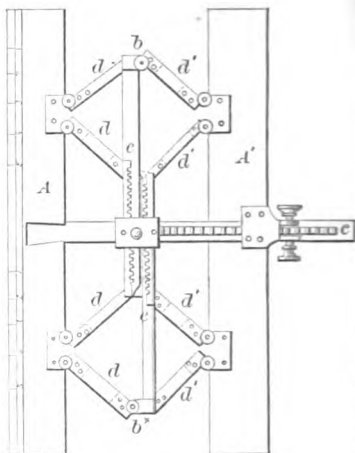
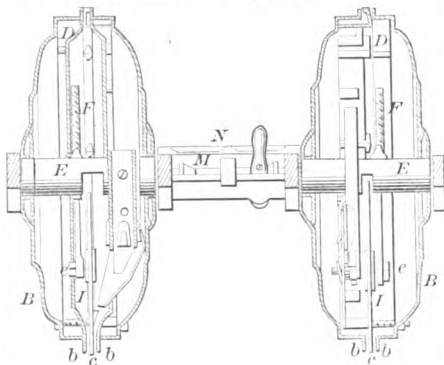
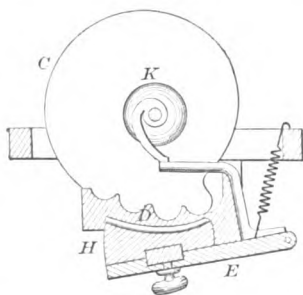
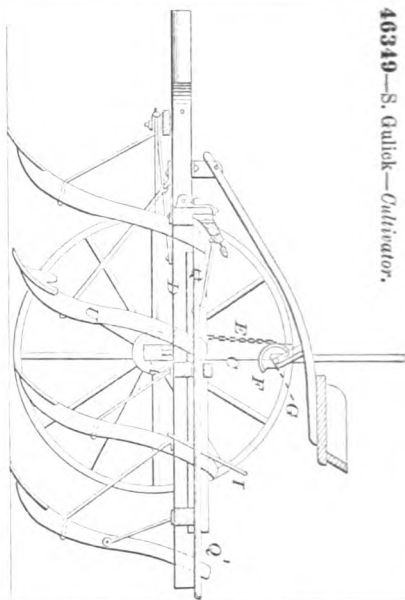
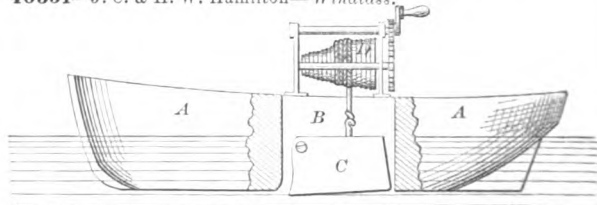


46360—N. Hotz—Pump.

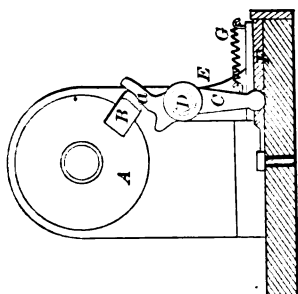


46358—J. B. Hodgskin—Pencil Point Protector.

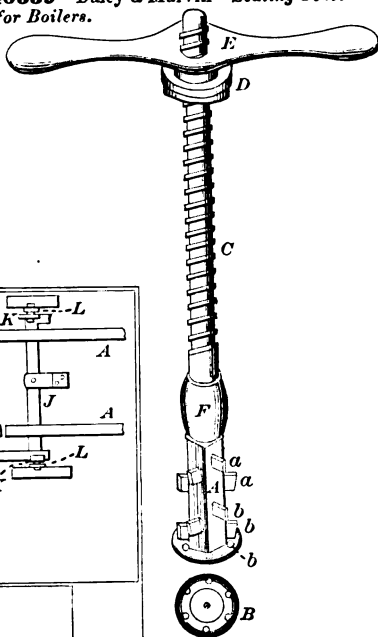


46343—C. W. Fogg—*Watch.***46348**—E. C. Gillette—*Parallel Ruler.***46344**—C. Foster—*Seeding Machine.***46345**—N. C. Fowler—*Artificial Teeth.***46350**—J. D. Hall—*Bread and Meat Slicer.***46349**—S. Gulick—*Cultivator.***46351**—J. C. & H. W. Hamilton—*Windlass.***46346**—N. C. Fowler—*Artificial Teeth.*

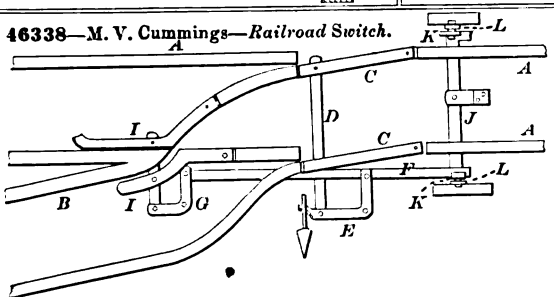
46337—P. Coleman.
Nut Machine.



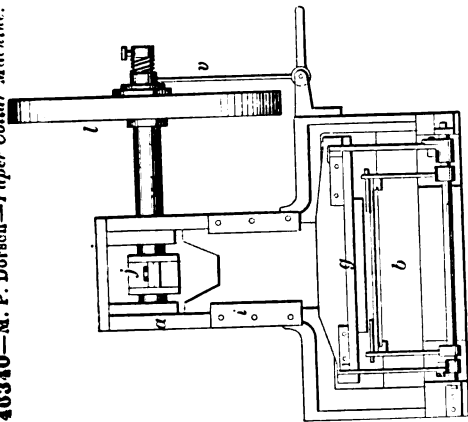
46339—Daley & Marvill—Scaling Tool.
for Boilers.



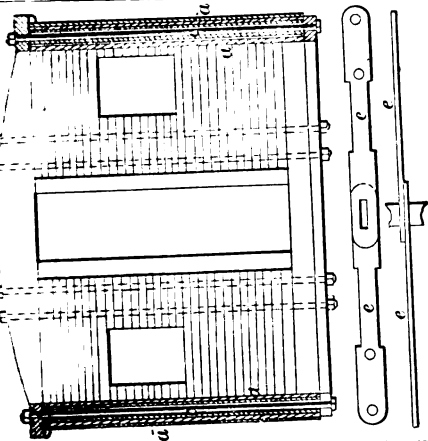
46338—M. V. Cummings—Railroad Switch.



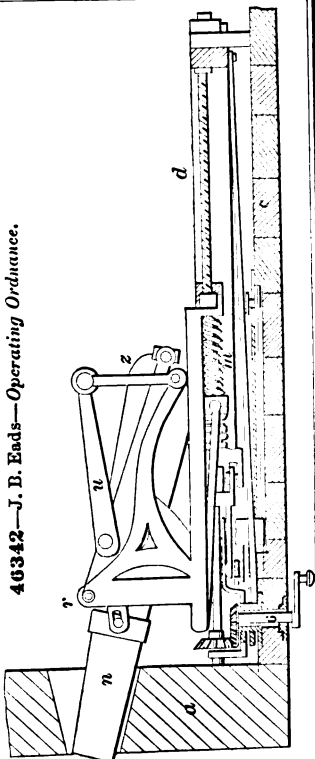
46340—M. P. Dorsch—Paper Collar Machine.

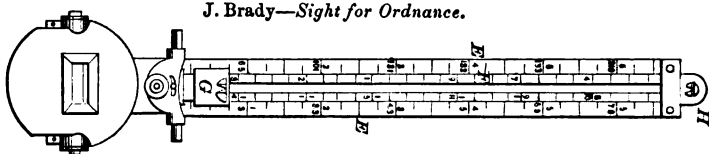


46341—D. H. Dotterer—Railway Car.

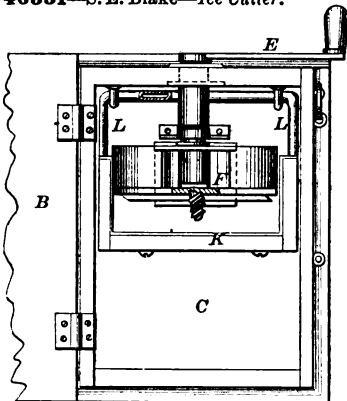
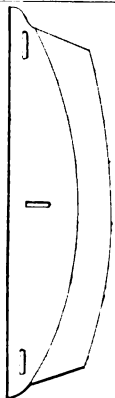
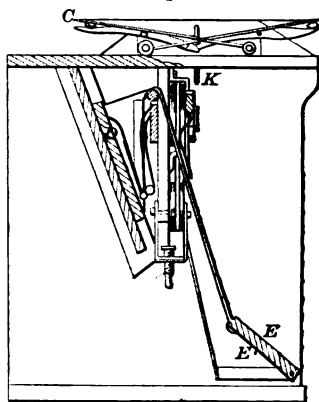


46342—J. B. Eads—Operating Ordnance.



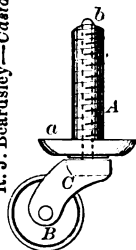
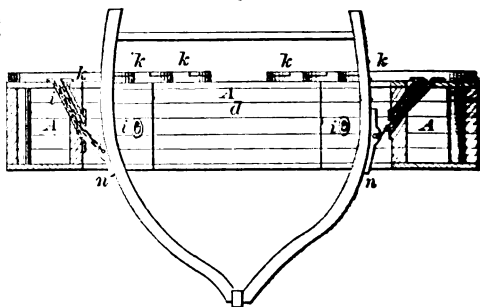
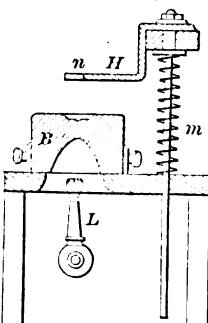
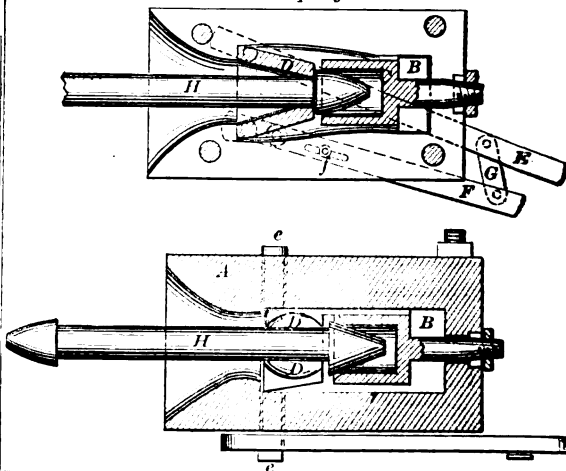
J. Brady—*Sight for Ordnance.*

46320—

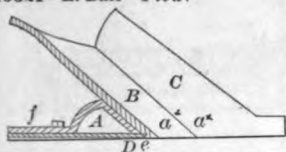
46331—S. E. Blake—*Ice Cutter.*46335—Clark & Stephenson—*Melodeon Swell.*

46332

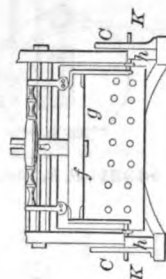
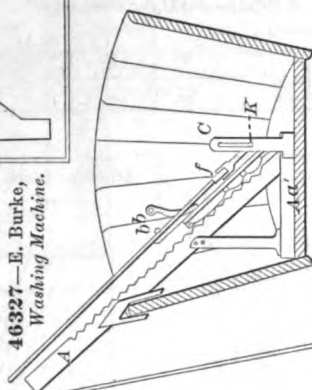
46334—

R. J. Beardsley—*Castor.*46333—T. Bell—*Raising Sunken Vessels.*46330—H. Bock —
Button Machine.46336—C. Clinton—*Car Coupling.*

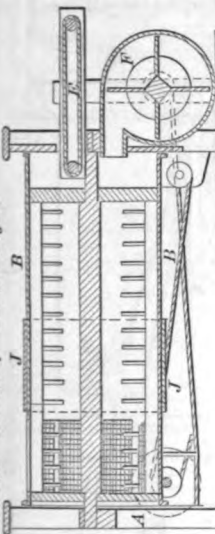
46321—E. Ball—*Plow.*



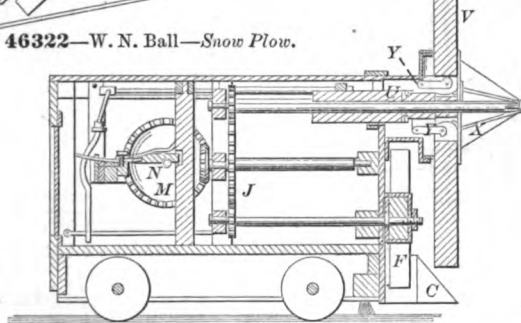
46327—E. Burke,
Washing Machine.



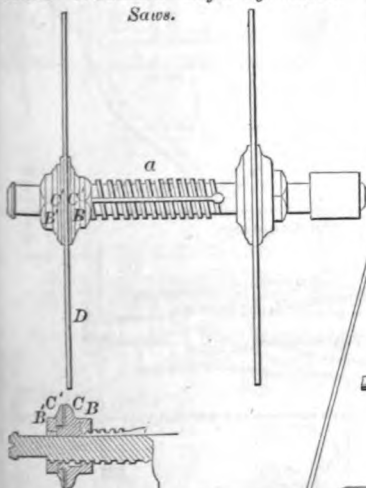
46323—H. Balsley—*Tobacco Dryer.*



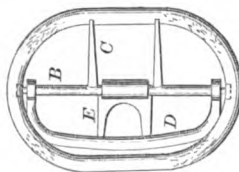
46322—W. N. Ball—*Snow Plow.*



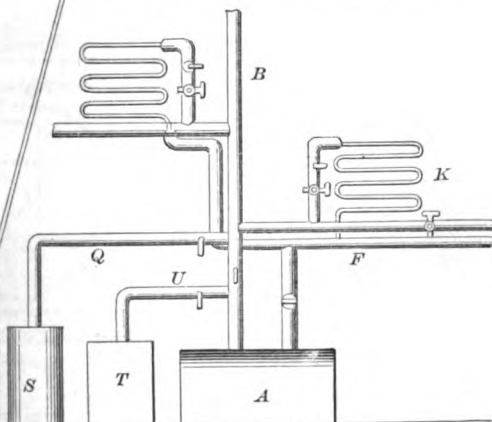
46325—J. Barnard—*Adjusting Circular Saws.*



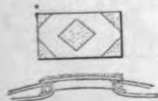
46324—I. Banister,
Buckle.

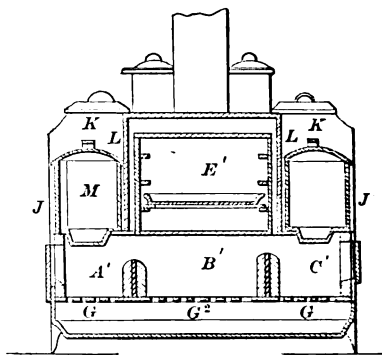
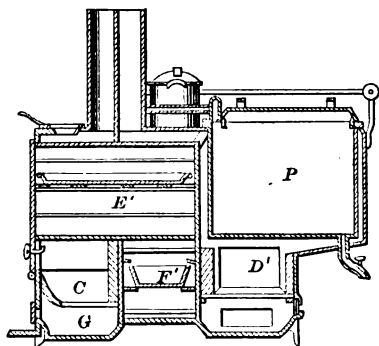
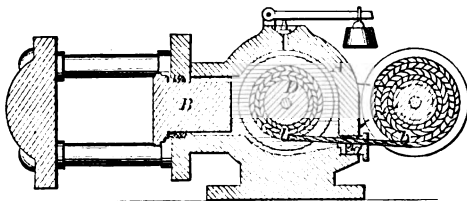
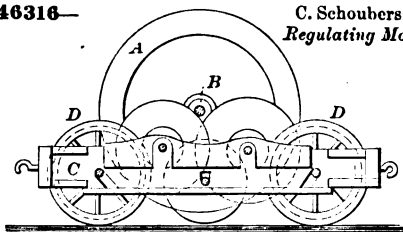
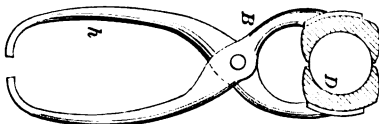
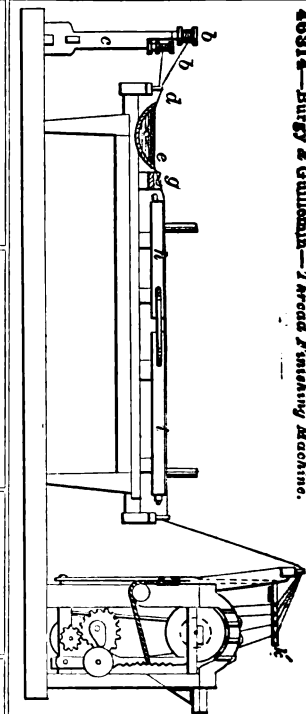
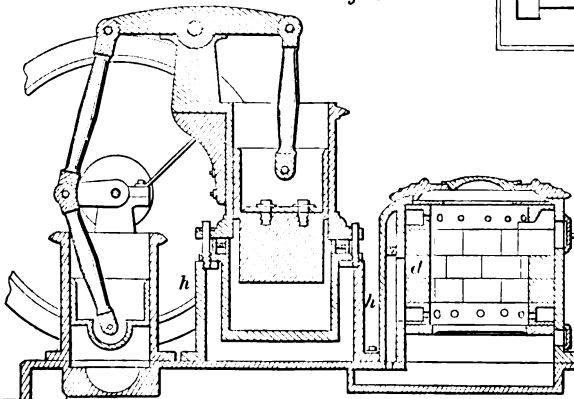
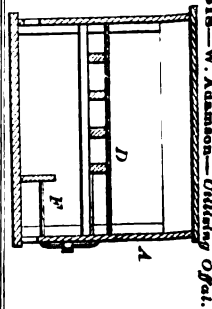


46328—C. S. Brown—*Fire Extinguisher.*

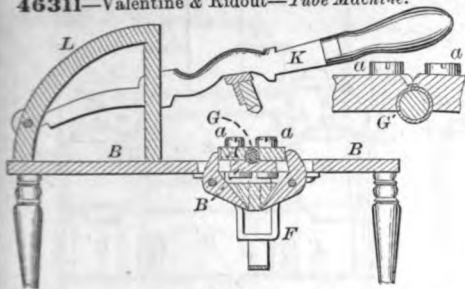


46326—J. Bavier—*Buckle.*

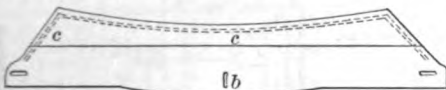


46313—W. Young—*Ship's Galley.***46315**—Desgoffe & Ollivier—*Hydraulic Apparatus.***46316**—C. Schouberszky—*Regulating Motion.*O. Allen—*Butter Mould.***46319**—**46320**—C. W. Baldwin—*Hot Air Engine.***46314**—Burg & Gullemin—*Thread Finishing Machine.***46318**—W. Adamson—*Cutting Off Lathe.*

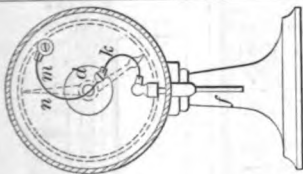
46311—Valentine & Ridout—*Tube Machine.*



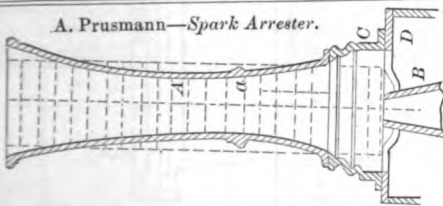
46310—G. K. Snow—*Paper Collar.*



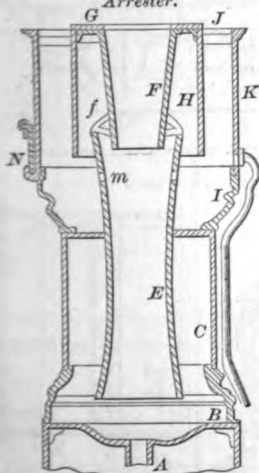
46309—T. Shaw—*Compensating Motion.*



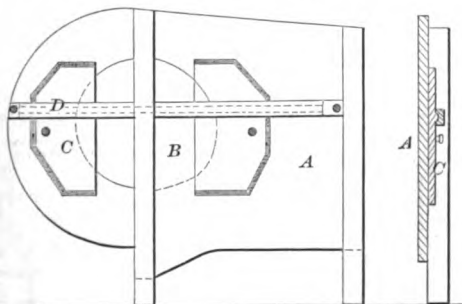
46308—A. Prusmann—*Spark Arrester.*



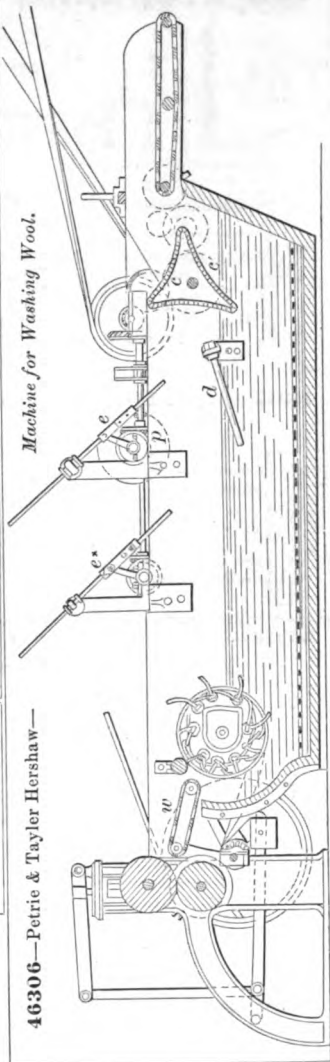
46307—A. Prusmann—*Spark Arrester.*



46312—H. W. Veregge—*Fanning Mill.*

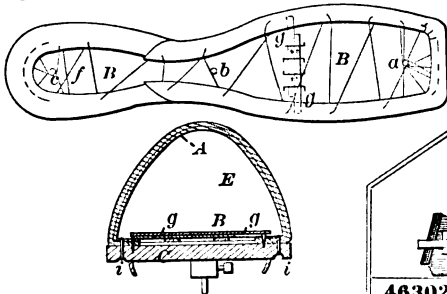
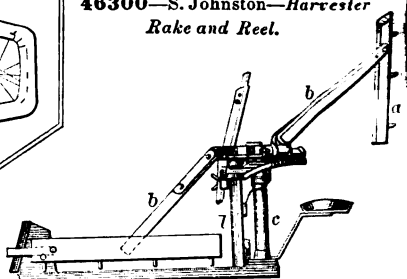


Machine for Washing Wool.

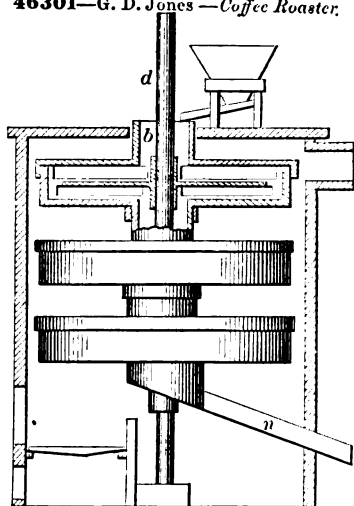


46306—Petrie & Taylor Hershaw—

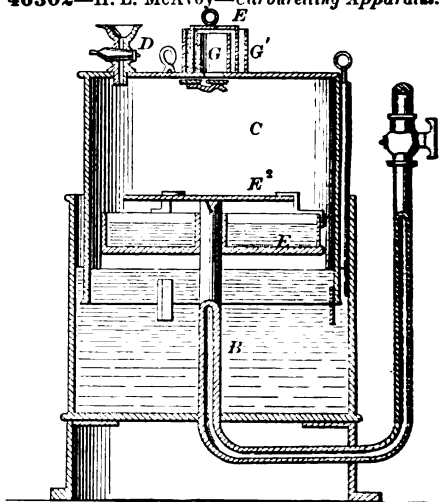
46299—J. B. Johnson—Shoe.

46300—S. Johnston—Harvester
Rake and Reel.

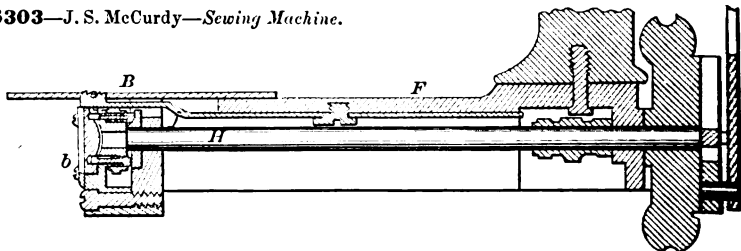
46301—G. D. Jones—Coffee Roaster.



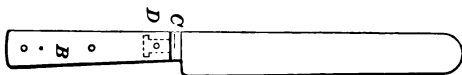
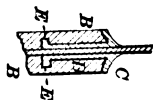
46302—H. L. McAvoy—Carburettng Apparatus.



46303—J. S. McCurdy—Sewing Machine.

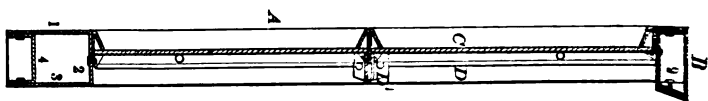
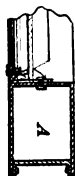


N. Miles—Table Cutlery.



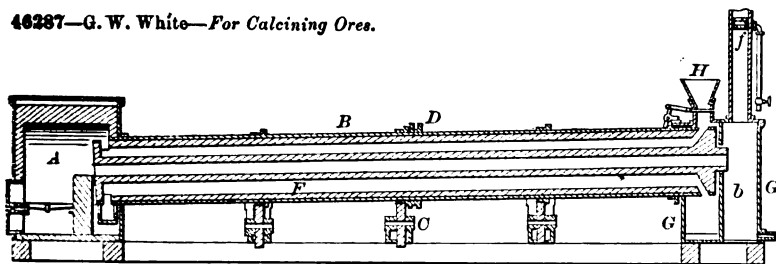
46304—

C. Neer—Metallic Window Sash.

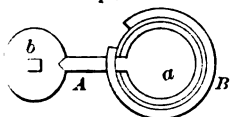


46305—

46287—G. W. White—*For Calcining Ores.*



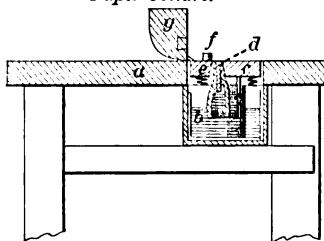
46288—F. Wood,
Clasp.



46289—R. Wright,
Pencil Sharpener.

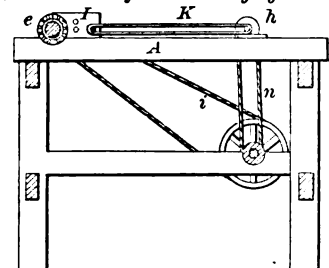
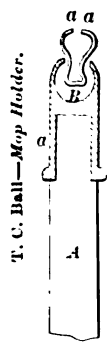


46291—W. S. Bell—*Folding Paper Collars.*

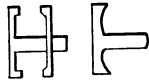


46290

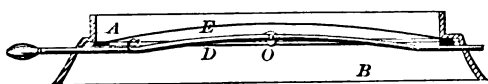
46294—S. Boyden—*Picking Cylinder.*



46297
J. N. Dennison,
Rivet.



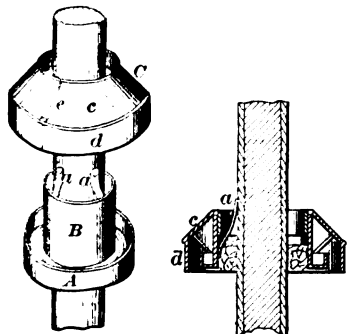
46293—A. E. & J. B. Blood—*Coal Sifter.*



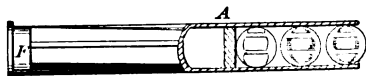
46295—A. Clark—*Flexible Pipe.*



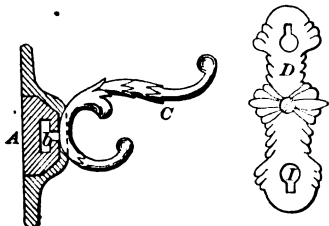
46298—T. Hilton—*Tree Protector.*



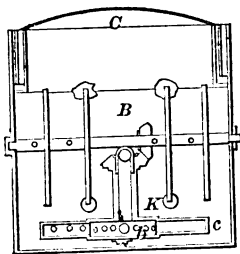
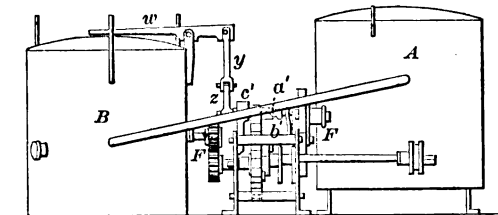
46292—H. Berdan—*Cartridge.*



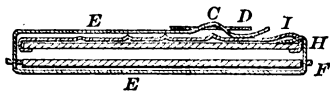
46296—G. F. J. Colburn—*Coat and Hat Rack.*



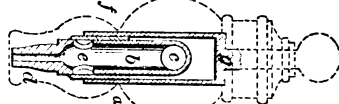
46280—J. B. Terry—*Apparatus for Carburetting Air.*



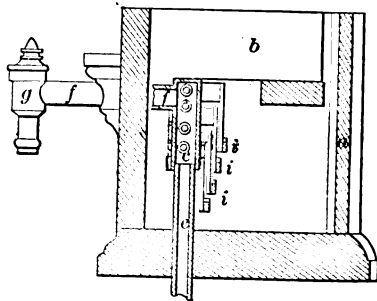
46282—C. T. Wakeley—Bill Holder.



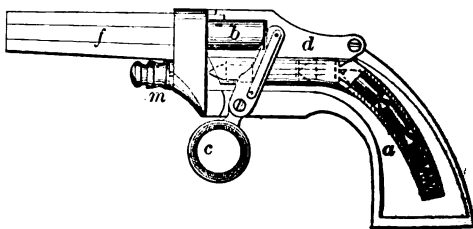
Weber & Greene—*Draught Tube for Soda Water.*



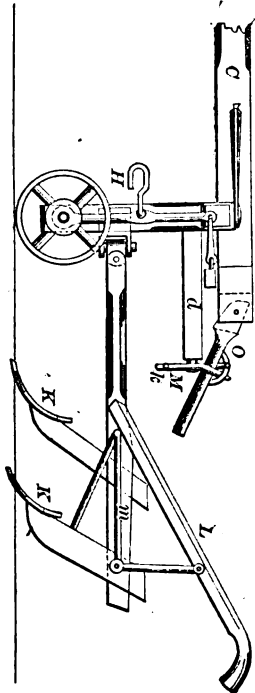
46283—Weber & Greene—Soda Water Apparatus.



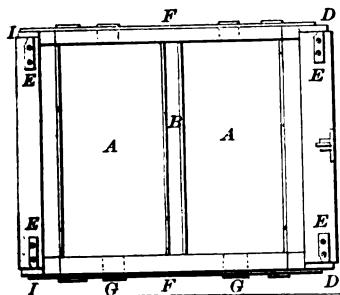
46286—H. F. Wheeler—*Breech Loading Fire Arm.*



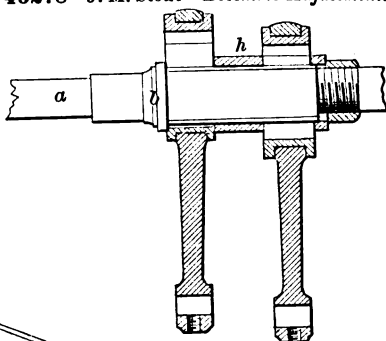
46285—W. S. Weir, Jr.—*Corn Plover*.



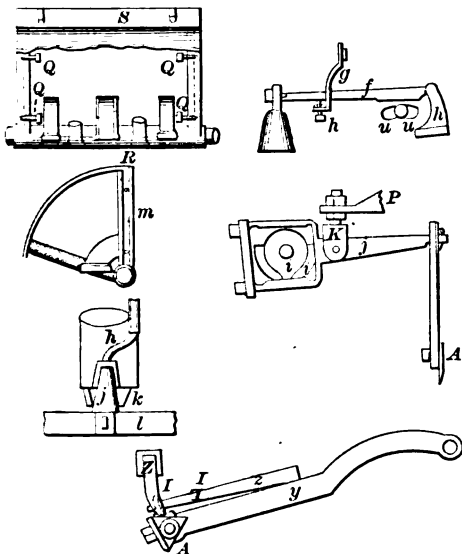
46272—J. F. Schuffenecker—Brick Mould.



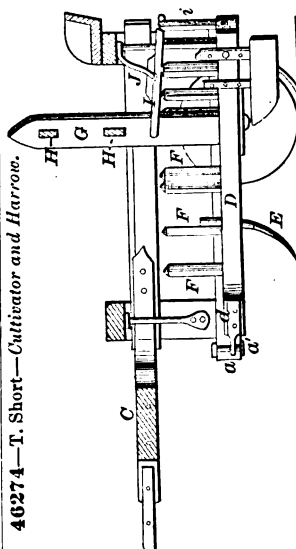
46278—J. M. Stone—Eccentric Adjustment.



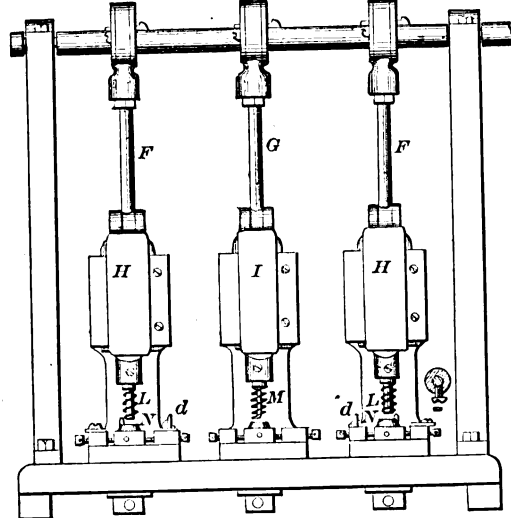
46273—J. F. Schuffenecker—Brick Machine



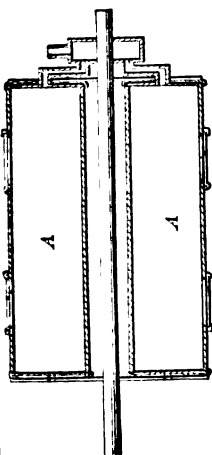
46274—T. Short—Cutting and Harrow.



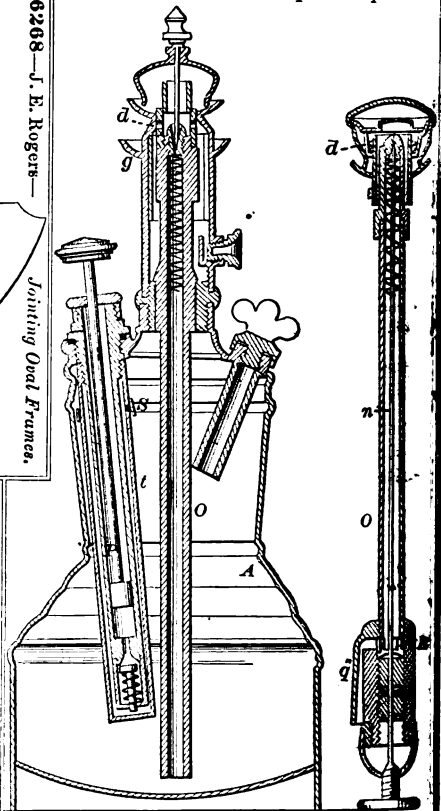
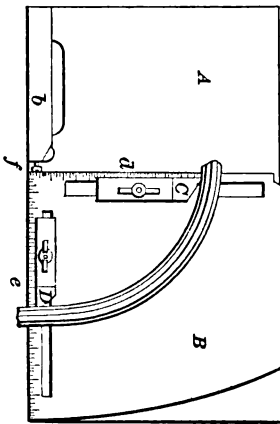
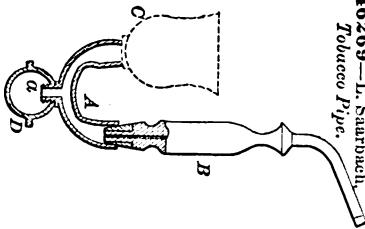
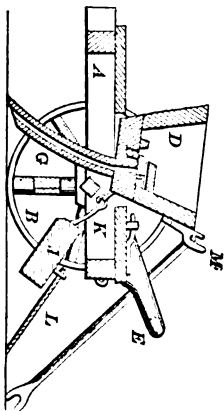
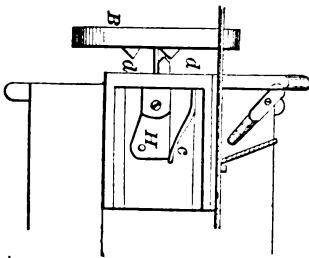
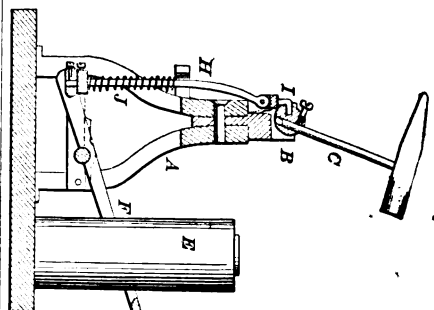
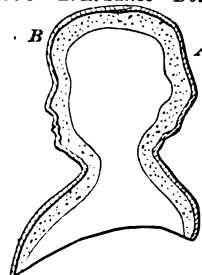
46279—S. S. Stone—Button Hole Punch.



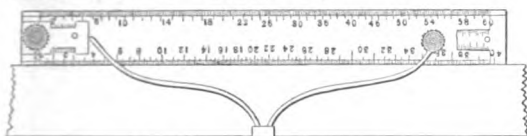
Smith—Drying and Glazing Gunpowder.



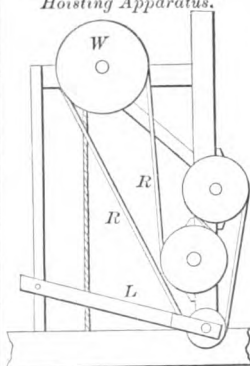
46266—J. J. Riddle—Vapor Lamp.

46268—J. E. Rogers—*Joining Oval Frames.*46269—L. Saarbach—*Tobacco Pipe.*46271—W. Saxton—*Seeding Machine.*46267—T. J. Tool—*Tip Hammer.*46270—L. E. Sallee—*Doll's Head.*

46256—J. Lyman—Drafting Scales.



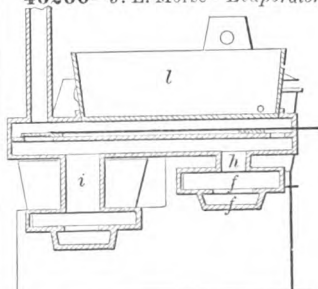
46257—W. K. Marvin, Hoisting Apparatus.



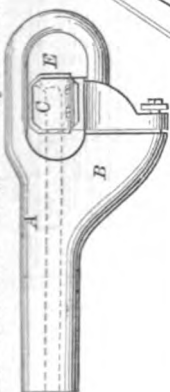
46258 P. J. Marqua—Hobby Horse.



46260—J. E. Morse—Evaporator.



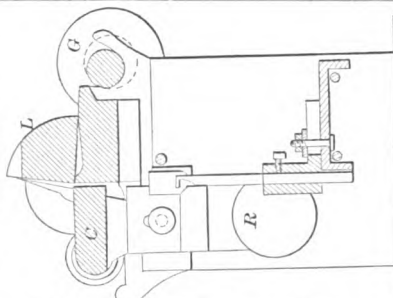
46259—J. A. Miller—Breech Loading Ordnance.



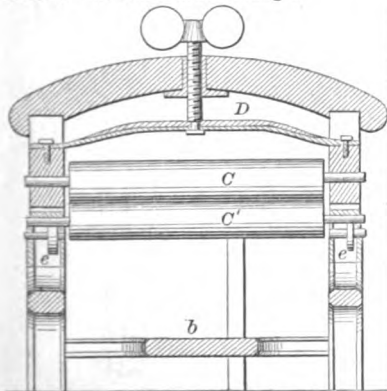
46262—J. L. Pike—Horse Shoe Calk.



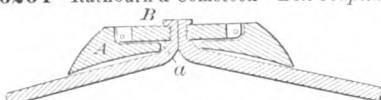
46261—S. Pennoek—Bending Sheet Metal.



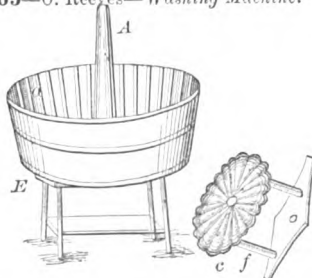
46263—W. Radbourne—Mangle.

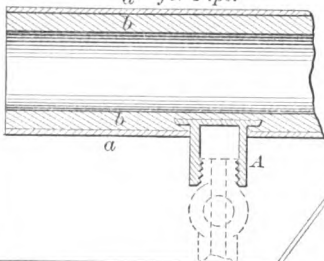
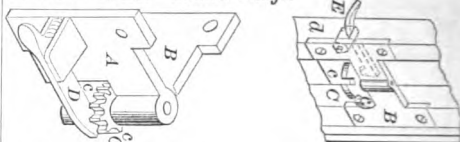


46264—Rathbun & Comstock—Belt Coupling.

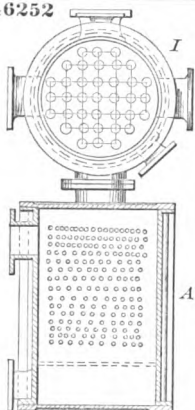
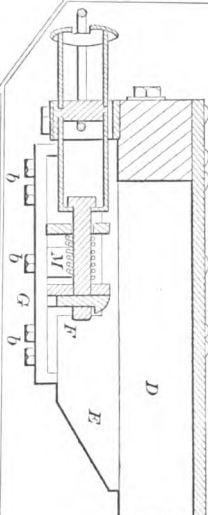
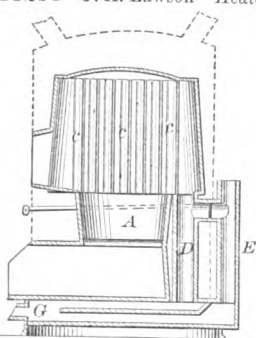
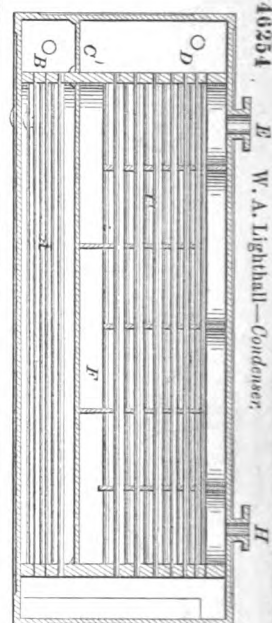
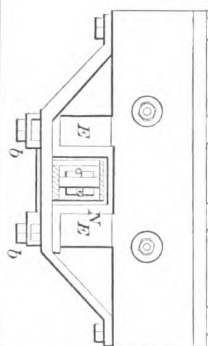
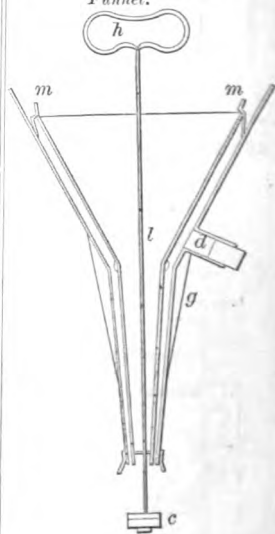
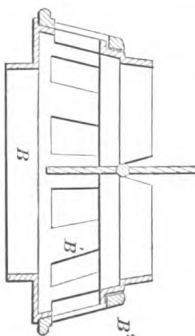
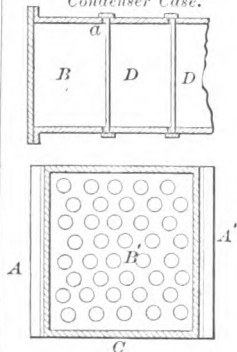


46265—O. Reeves—Washing Machine.

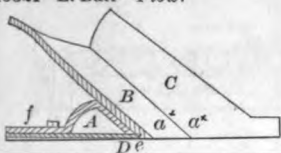


46246—H. Knight—*Tapping Branch
a for Pipe.*46251—R. Lee—*Shutter Hinge.*

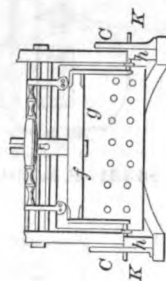
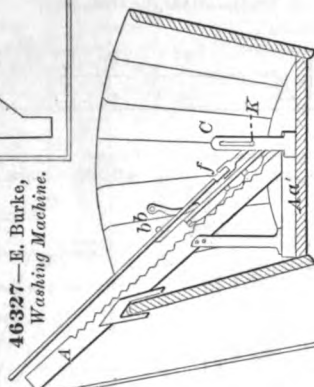
46252

W. A. Lighthall—*Feed Water Heater.*46250—J. A. Lawson—*Heater.*46248—J. P. Laird—*Car Bumper Attachment.*46254—W. A. Lighthall—*Condenser.*46255—C. L. Lochman,
Funnel.46253—W. A. Lighthall—*Condenser Case.*46249—J. A. Lawson—*Bumper.*

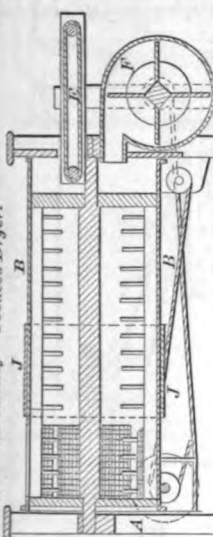
46321—E. Ball—*Plow*.



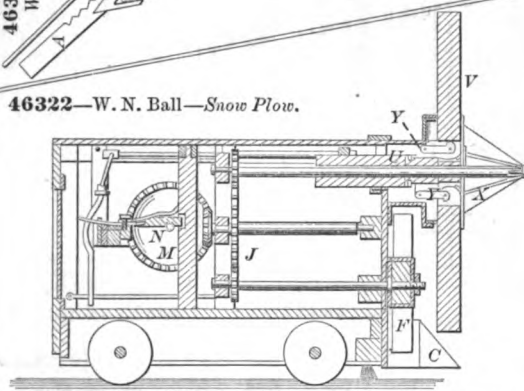
46327—E. Burke,
Washing Machine.



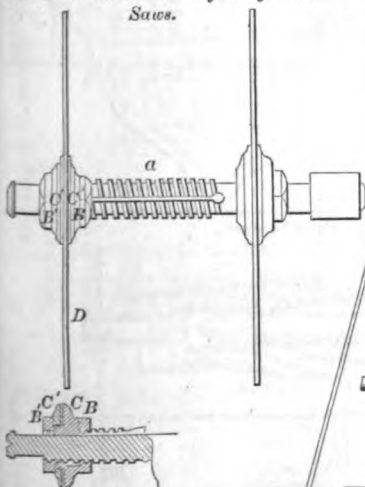
46323—H. Balsley—*Tobacco Dryer*.



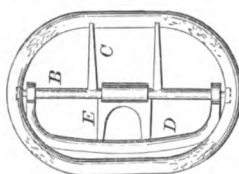
46322—W. N. Ball—*Snow Plow*.



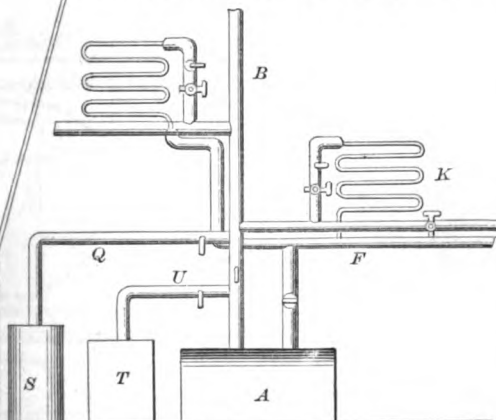
46325—J. Barnard—*Adjusting Circular Saws*.



46324—I. Banister,
Buckle.



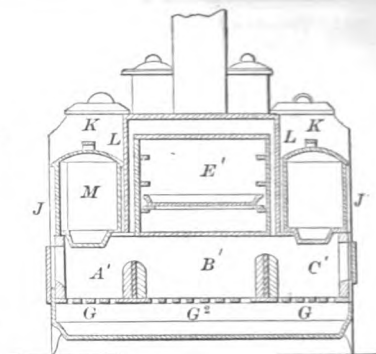
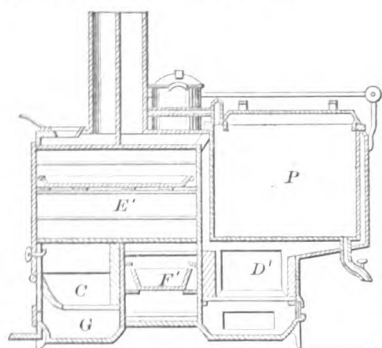
46328—C. S. Brown—*Fire Extinguisher*.



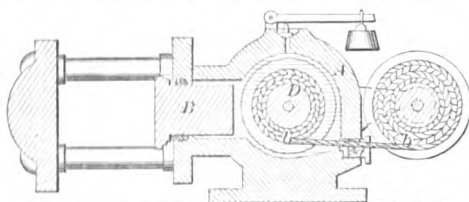
46326—J. Bavier—*Buckle*.



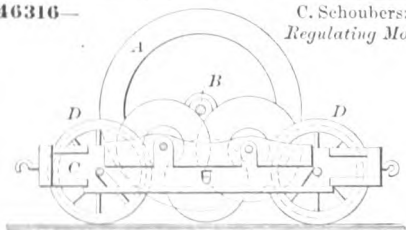
46313—W. Young—Ship's Galley.



46315—Desgoffe & Ollivier—Hydraulic Apparatus.



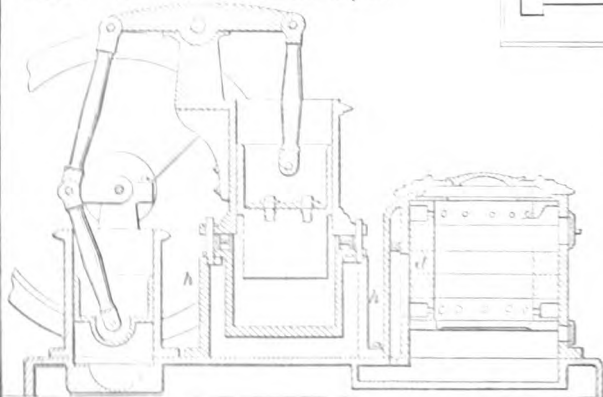
46316—C. Schouberszky—Regulating Motion.



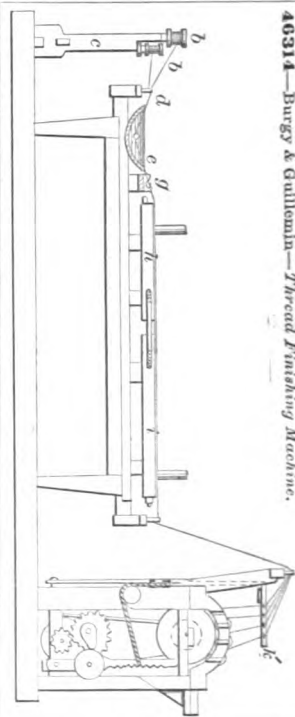
O. Allen—Butter Mould.



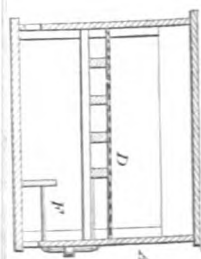
46320—C. W. Baldwin—Hot Air Engine.



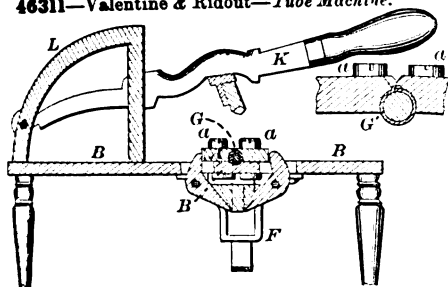
46314—Burgess & Gullom—Thread Finishing Machine.



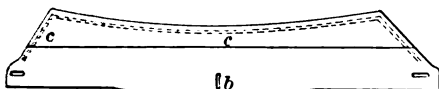
46318—W. Adamson—Crushing Opal.



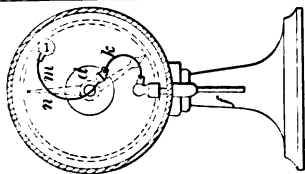
46311—Valentine & Ridout—*Tube Machine.*



46310—G. K. Snow—*Paper Collar.*

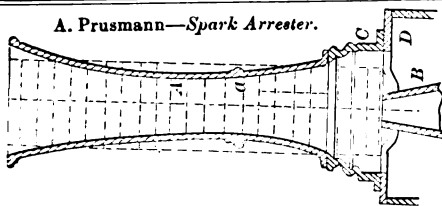


46309—T. Shaw—*Compensating Motion.*

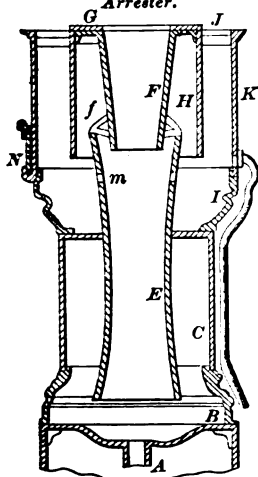


A. Prusmann—Spark Arrester.

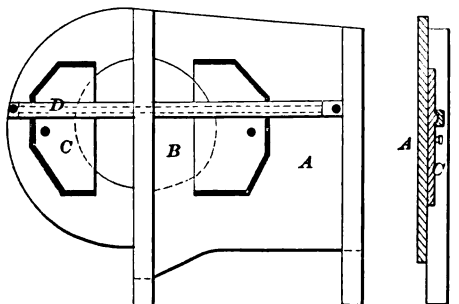
46308



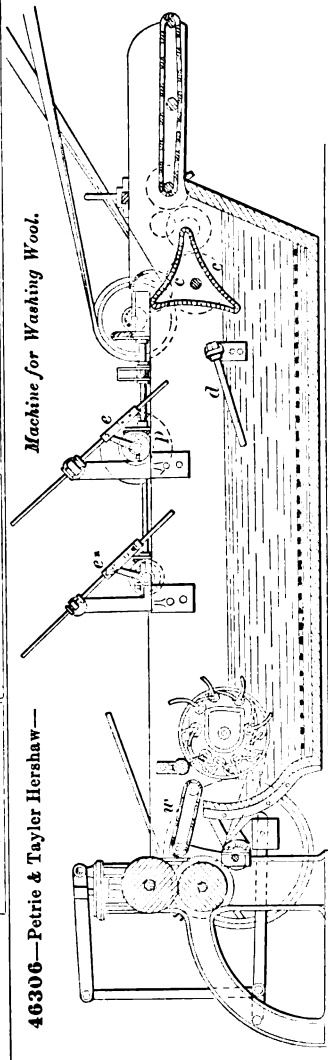
46307—A. Prusmann—*Spark Arrester.*



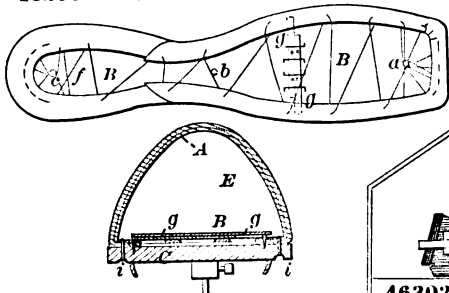
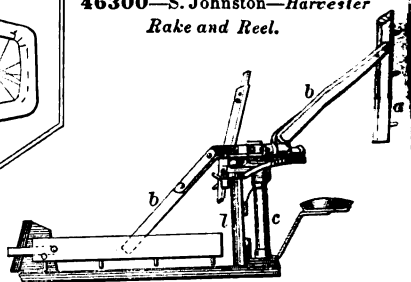
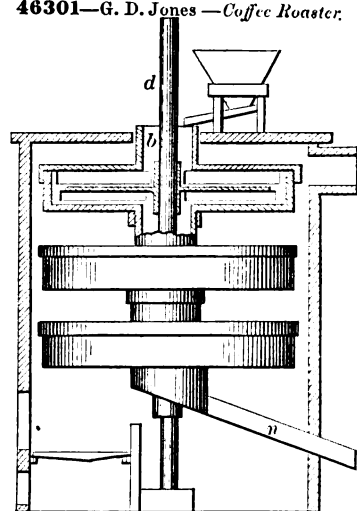
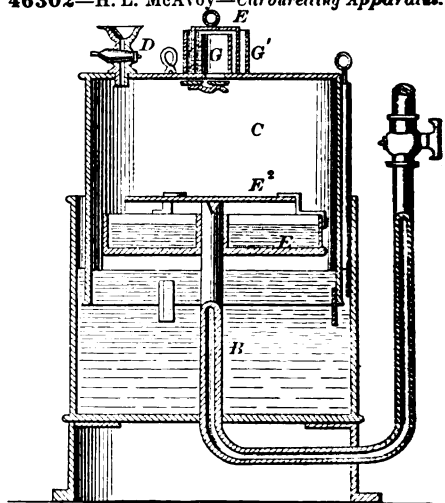
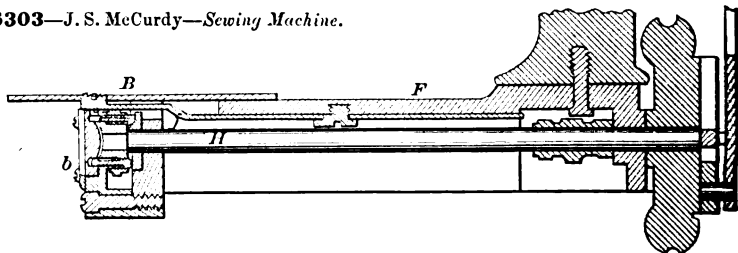
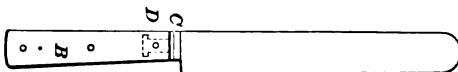
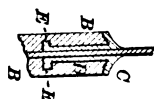
46312—H. W. Veregge—*Fanning Mill.*



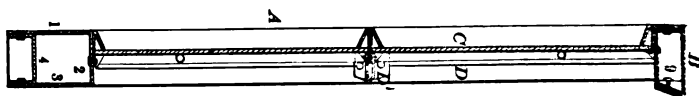
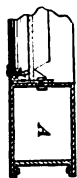
Machine for Washing Wool.



46306—Petrie & Tayler Hershaw—

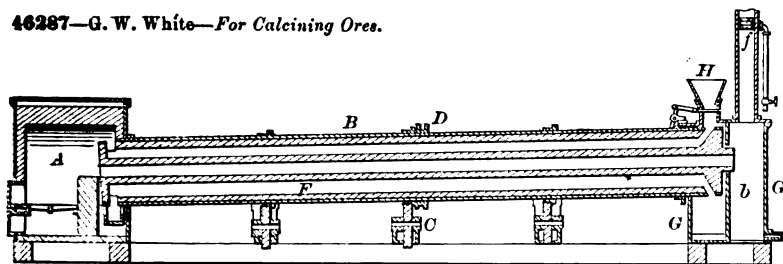
46299—J. B. Johnson—*Shoe*.46300—S. Johnston—*Harvester Rake and Reel*.46301—G. D. Jones—*Coffee Roaster*.46302—H. L. McAvoy—*Carburetted Apparatus*.46303—J. S. McCurdy—*Sewing Machine*.N. Miles—*Table Cutlery*.

46304—

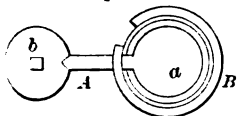
C. Neer—*Metallic Window Sash*.

46305—

46287—G. W. White—*For Calcining Ores.*



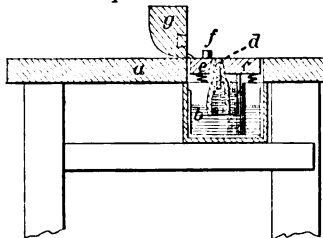
46288—F. Wood,
Clasp.



46289—R. Wright,
Pencil Sharpener.

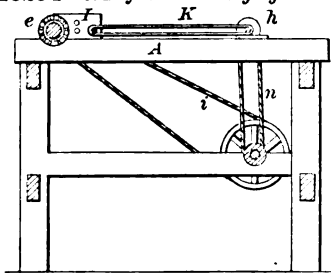
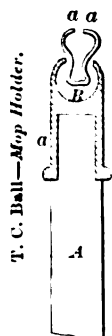


46291—W. S. Bell—*Folding Paper Collars.*

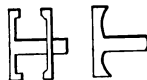


46290

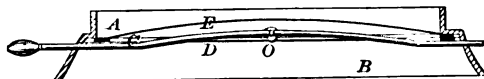
46294—S. Boyden—*Picking Cylinder.*



46297
J. N. Dennison,
Rivet.



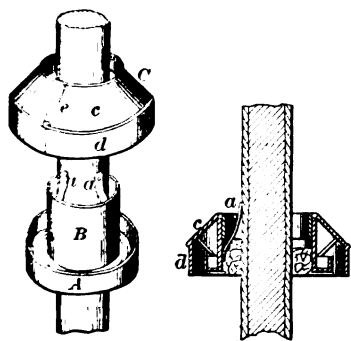
46293—A. E. & J. B. Blood—*Coal Sifter.*



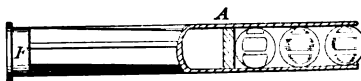
46295—A. Clark—*Flexible Pipe.*



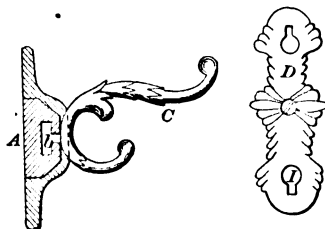
46298—T. Hilton—*Tree Protector.*

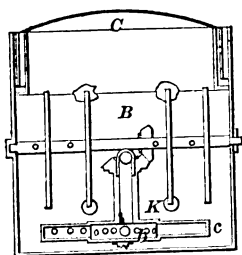
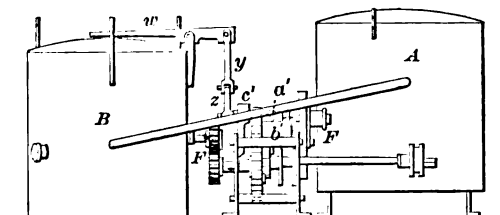
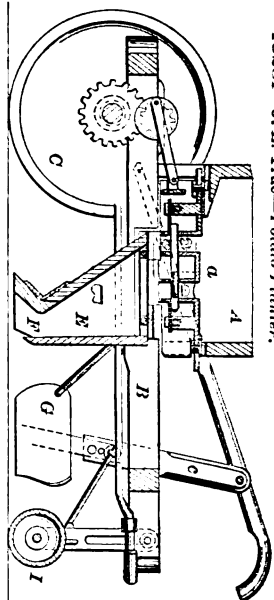
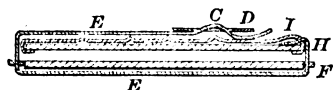
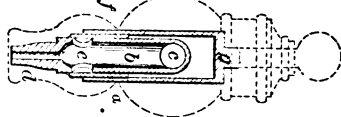
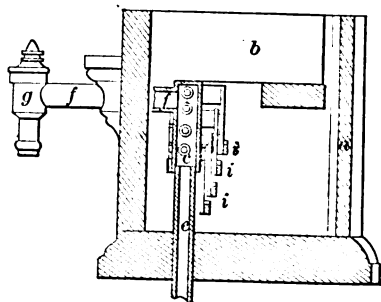
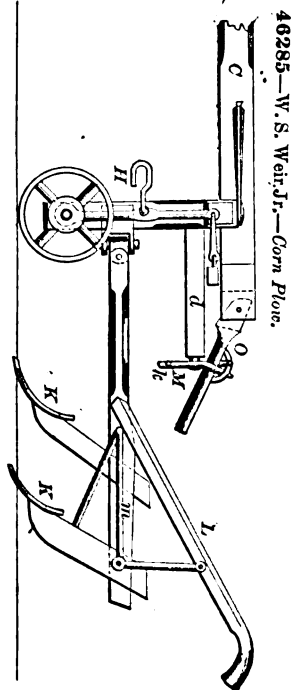
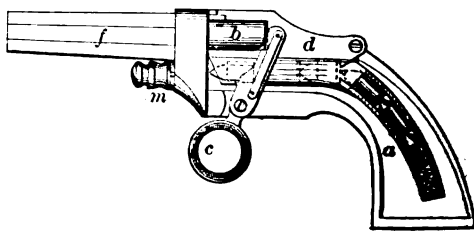


46292—H. Berdan—*Cartridge.*

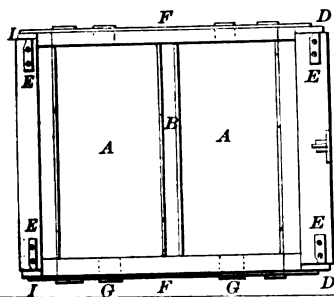


46296—G. F. J. Colburn—*Coat and Hat Rack.*

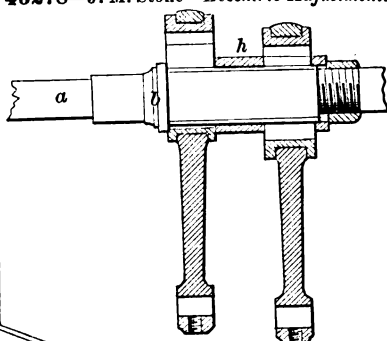


46280—J. B. Terry—*Apparatus for Carburetting Air.***46282**—C. T. Wakeley—*Bill Holder.***46281**—J. L. True—*Soda Fountain.***46284**—Weber & Greene—*Draught Tube for Soda Water.***46283**—Weber & Greene—*Soda Water Apparatus.***46286**—H. F. Wheeler—*Breech Loading Fire Arm.***46285**—W. S. Weir, Jr.—*Corn Plate.*

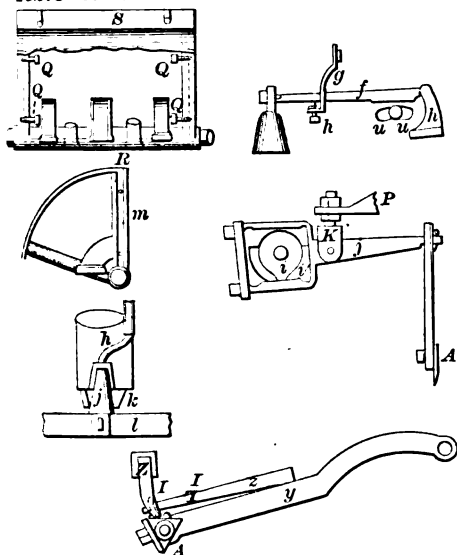
46272—J. F. Schuffenecker—Brick Mould.



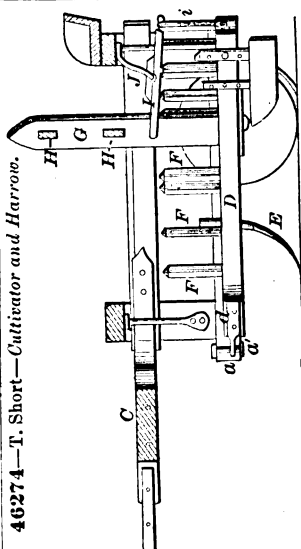
46278—J. M. Stone—Eccentric Adjustment.



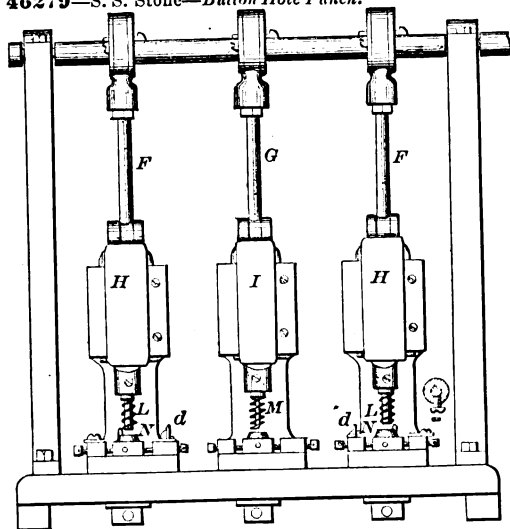
46273—J. F. Schuffenecker—Brick Machine.



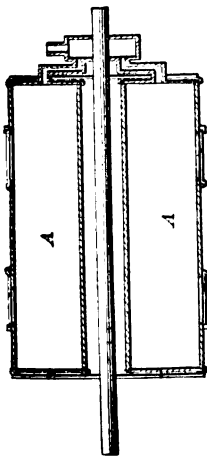
46274—T. Short—Cultivator and Harrow.



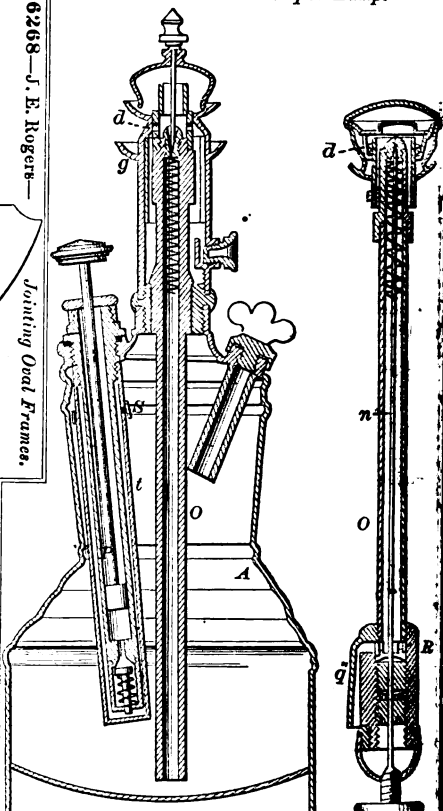
46279—S. S. Stone—Button Hole Punch.



46275—Hates & Smith—Drying and Glazing Gunpowder.

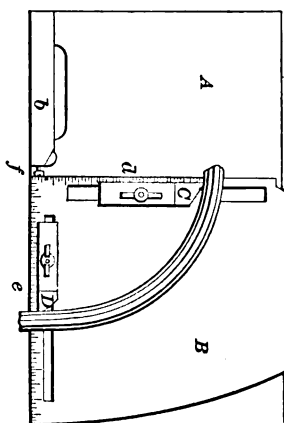


46266—J. J. Riddle—Vapor Lamp.



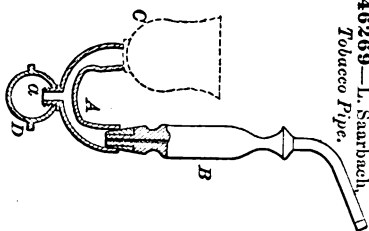
46268—J. E. Rogers—

Joining Owl Frames.

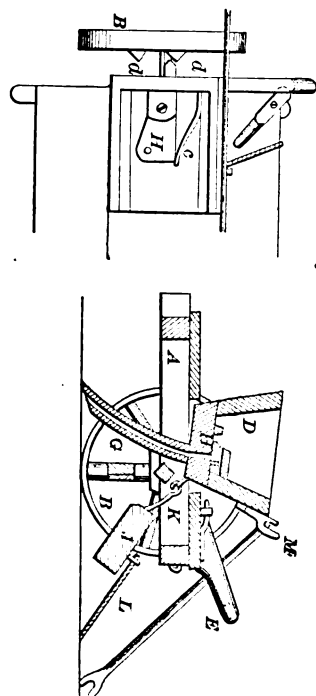


46269—L. Saarbach—

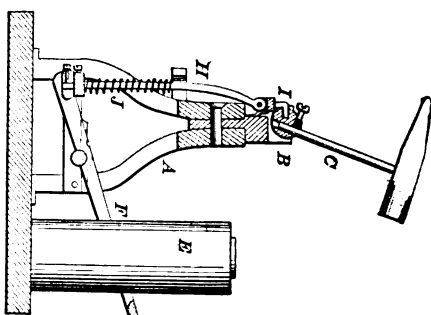
Tobacco Pipe.



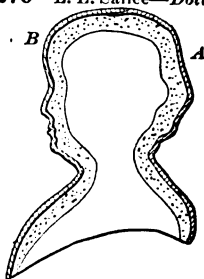
46271—W. Saxton—Seeding Machine.



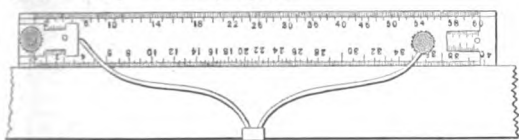
46267—T. J. Root—Trip Hammer.



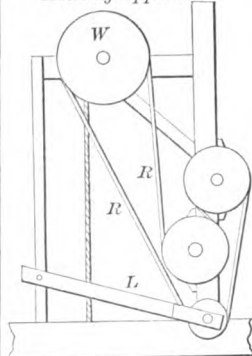

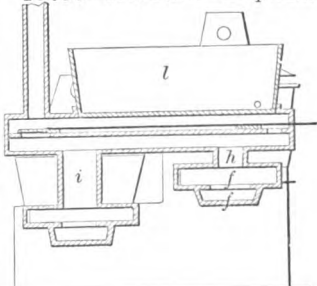
46270—L. E. Sallee—Dollé Head.



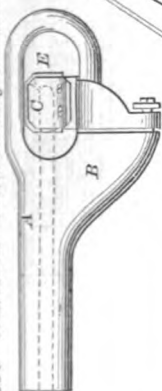
46256—J. Lyman—*Drafting Scales.*



46257—W. K. Marvin,
Hoisting Apparatus.

46258  P. J. Marqua—*Hobby Horse.*46260—J. E. Morse—*Evaporator*.

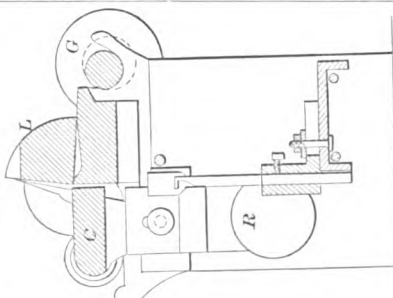
16259—J. A. Miller—Breech Loading Ordnance.



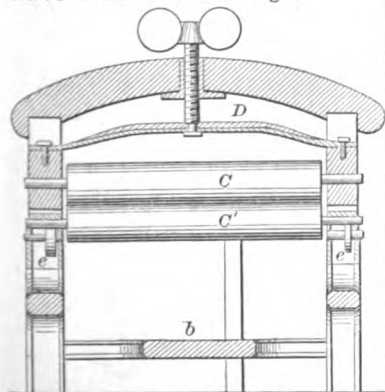
46262—J. L. Pike—
Horse Shoe Calk.



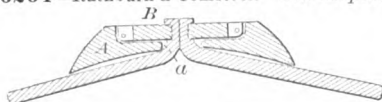
46261—S. Pennock—*Bending Sheet Metal.*



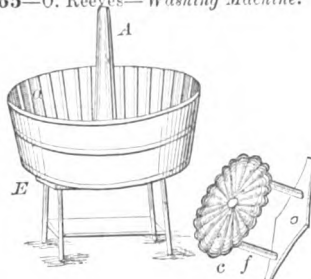
46263—W. Radbourne—*Mangle*.

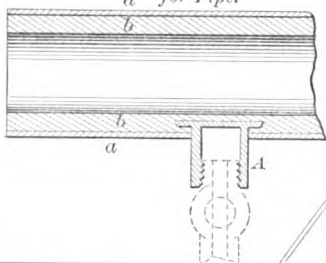


46264—Rathburn & Comstock—*Belt Coupling.*

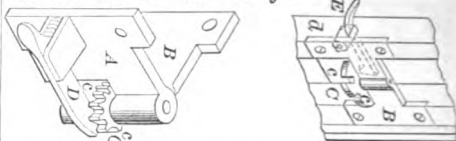


46265—O. Reeyes—*Washing Machine.*

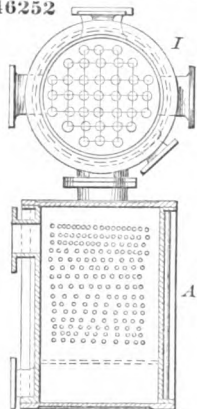


46246—H. Knight—Tapping Branch
a for Pipe.

46251—R. Lee—Shutter Hinge.

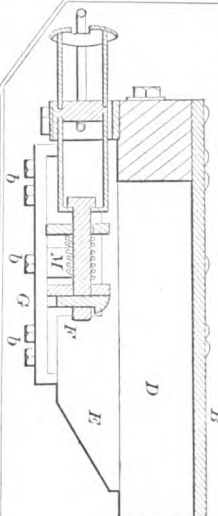
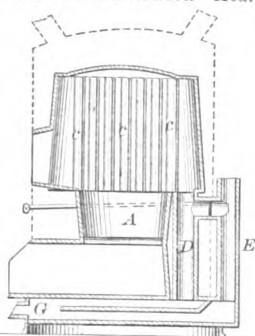


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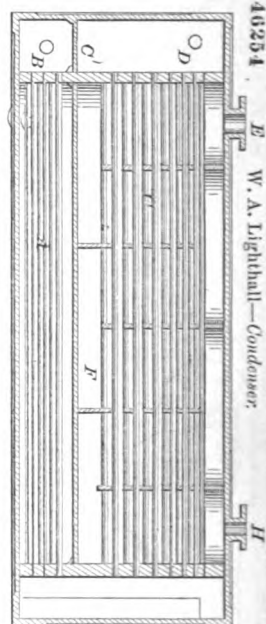
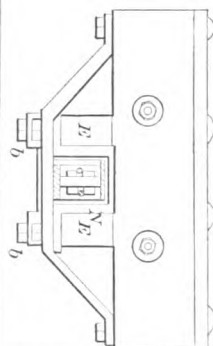


W. A. Lighthall—Feed Water Heater.

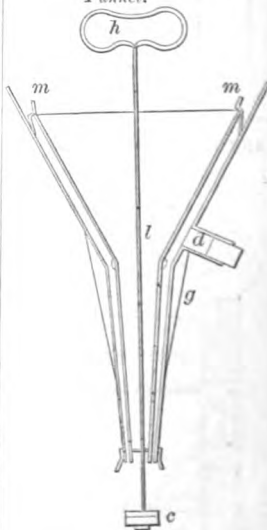
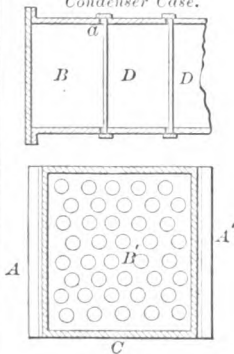
46250—J. A. Lawson—Heater.



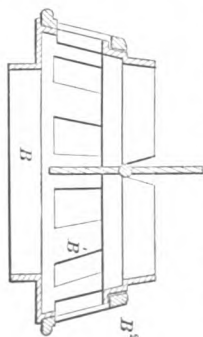
46248—J. P. Laird—Car Bumper Attachment.



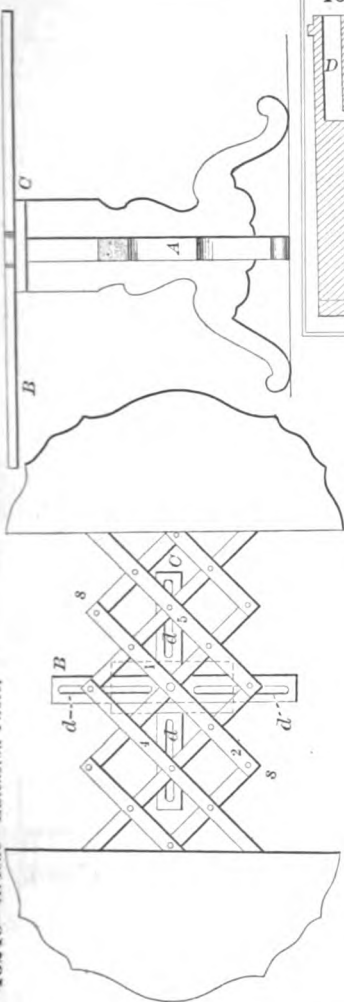
46254—W. A. Lighthall—Condenser.

46255—C. L. Lochman,
Funnel.46253—W. A. Lighthall—
Condenser Case.

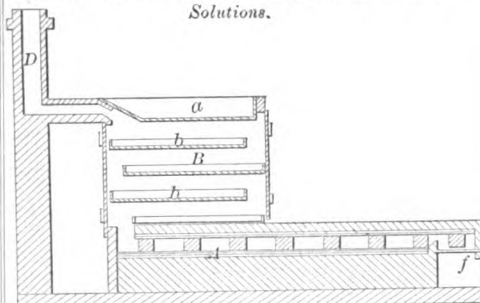
46249—J. A. Lawson—Dumper.



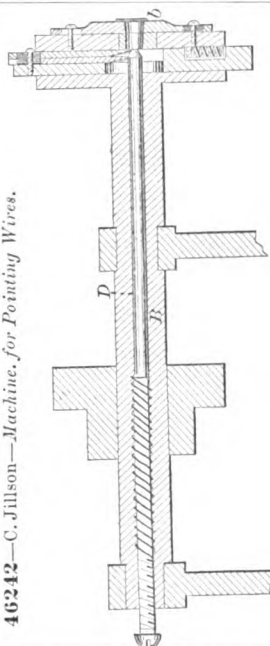
46240—A. Iske—Extension Table.



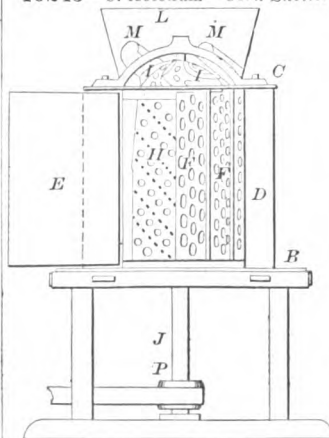
46244—Keen & Burgess—Evaporating Alkaline Solutions.



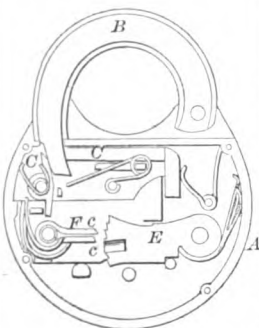
46242—C. Jillson—Machine for Pointing Wires.



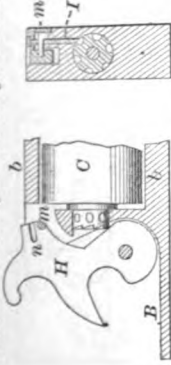
46245—C. Ketchum—Corn Sheller.

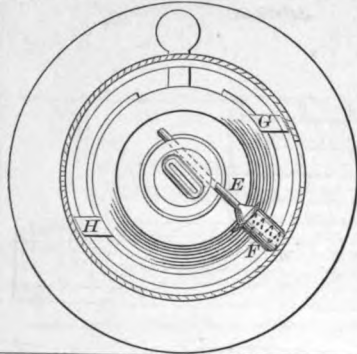
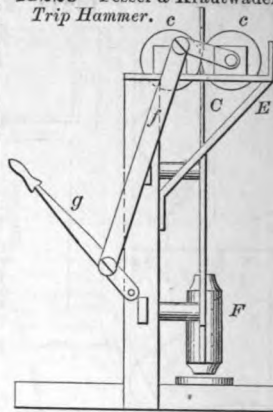
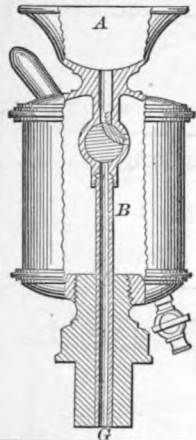
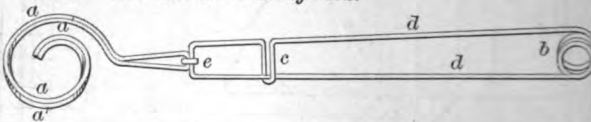
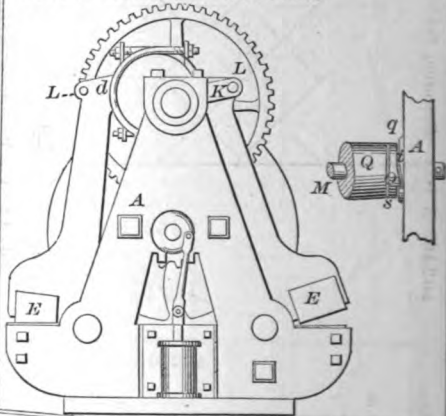
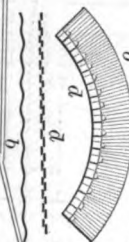
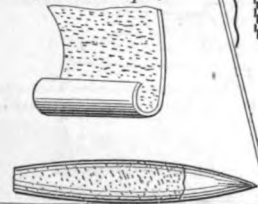
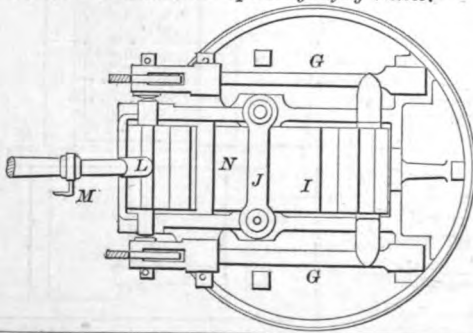
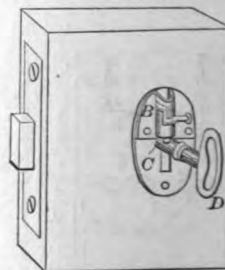


46241—H. Jackson—Lock.

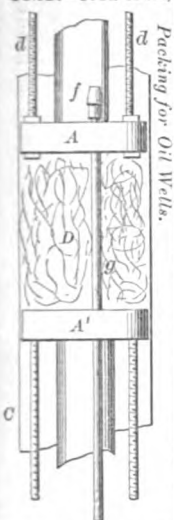


46243—B. F. Joslyn—Revolving Fire Arm.

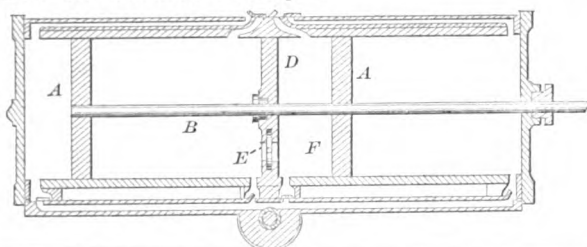


46227—C. Engelskirken—*Lantern.***46229**—Fessel & Krautwadel,
Trip Hammer.**46234**—T. Hall—*Patent Shoe Sole.***46231**—T. W. Goodwin,
Lubricator.**46235**—T. G. Harold—*Toasting Fork.***46236**—T. S. Hudson—*Lamp Hanger.***46237**—J. Hornig—*Metal Shears.***46232**—S. S. Gray—*Ladies Paper Collar.***46233**—H. J. Hale,
Tabacco Paper.**46238**—W. S. Hudson—*Operating Safety Valves.***46239**—H. Hungerford—*Key Fastener.*

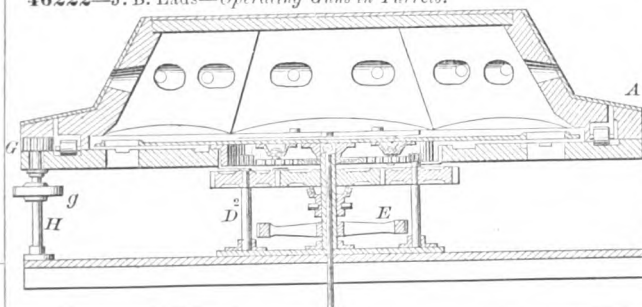
46217—J. R. Cross,



46219—J. N. Dennison—Fire Engine.

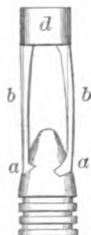


46222—J. B. Eads—Operating Guns in Turrets.

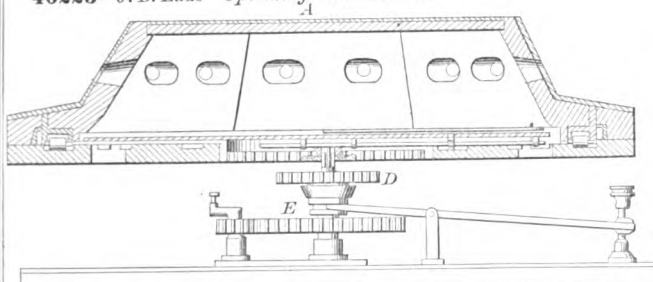


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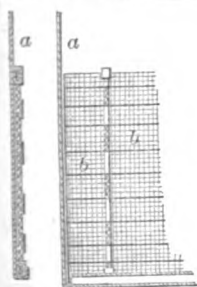
A. De Witzleben
Ball Screw.



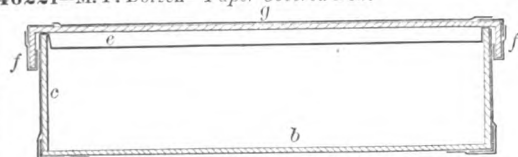
46223—J. B. Eads—Operating Gun Turrets.



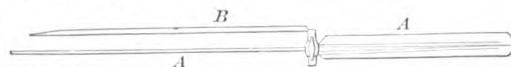
46218—T. D. Day,
Dress Protector.



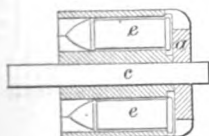
46221—M. P. Dorsch—Paper Covered Box.



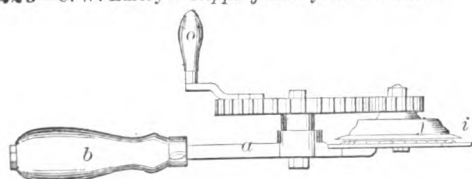
46224—J. E. Dow—Bread and Meat Slicer.



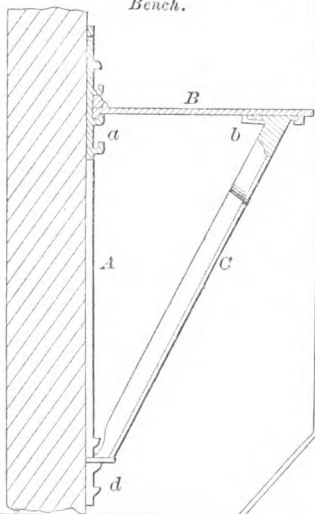
46225—W. H. Elliot,
Revolving Fire Arm.



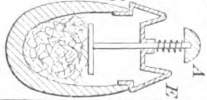
46226—C. W. Emery—Clipping Hair from Animals.



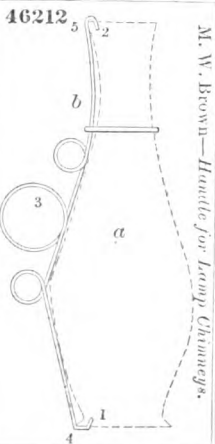
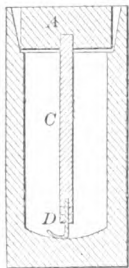
46209—C. L. Bishop—Moulders
Bench.



J. M. Brown,
Tobacco Stopper.

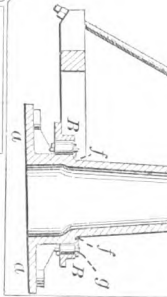


46214—C. W. Cahoon,
Oil Bottle.

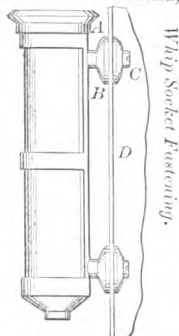


M. W. Brown—Handle for Lamp Chimneys.

46211

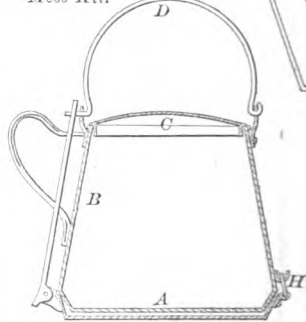


46215—H. W. Catlin,

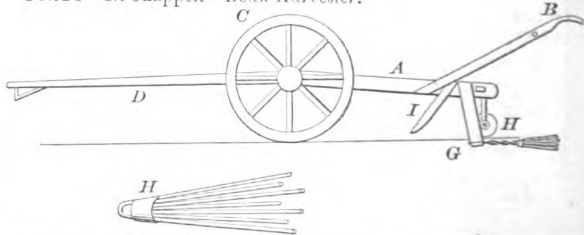


Whip Socket Fastening.

46210—E. Blakeslee—
Mess Kit.



46216—N. Chappell—Bean Harvester.



46213—B. J. Burnett—Crane.

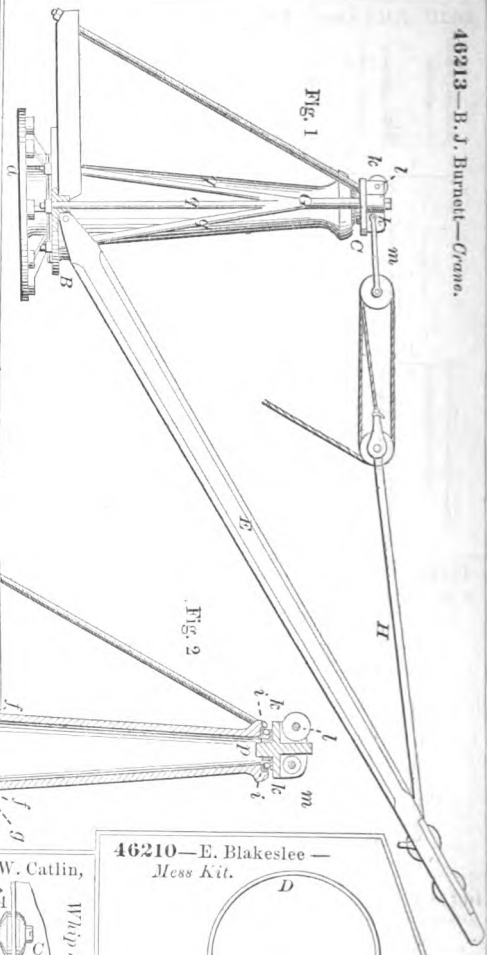
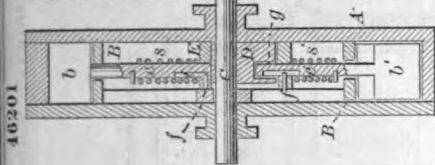


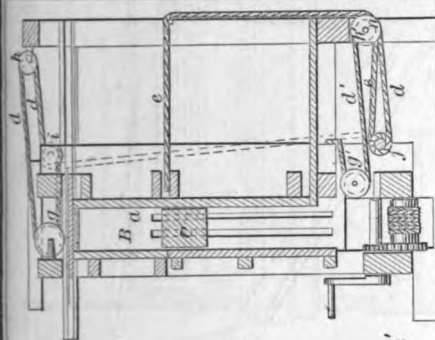
Fig. 1

Fig. 2

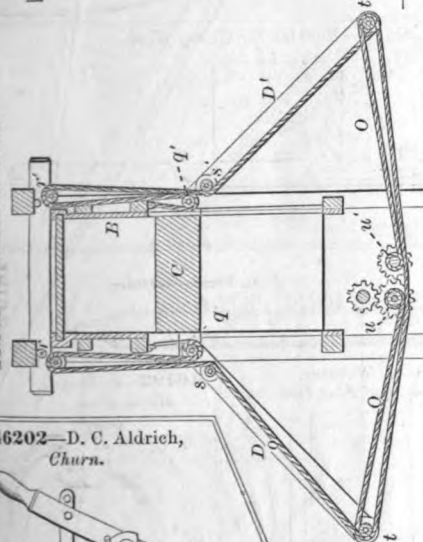
Adams, Trimble & Adams, *Rotary Engine.*



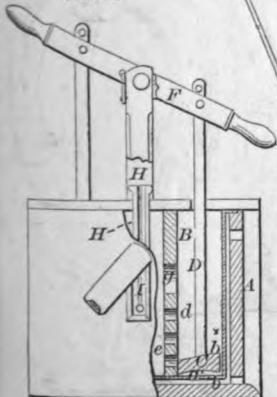
46201



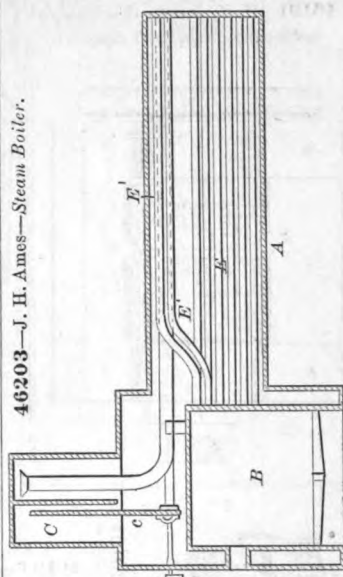
46205—S. J. Austin—*Press.*



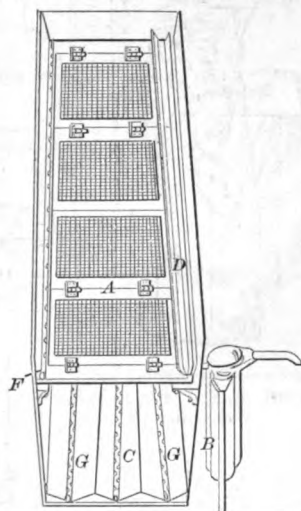
46202—D. C. Aldrich, *Churn.*



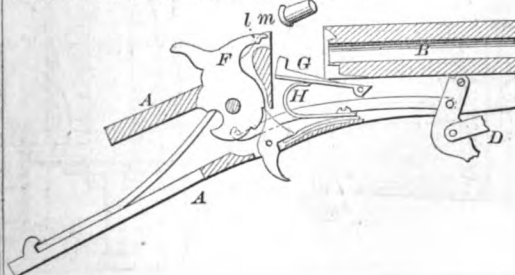
46203—J. H. Ames—*Steam Boiler.*



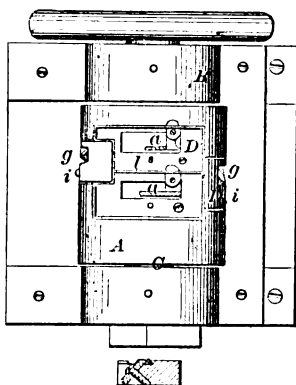
46204—P. Andrew—*Separating Lard*



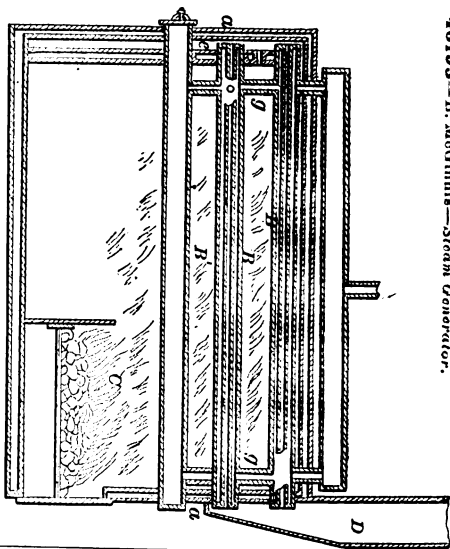
46207—F. Beals—*Cartridge Retractor.*



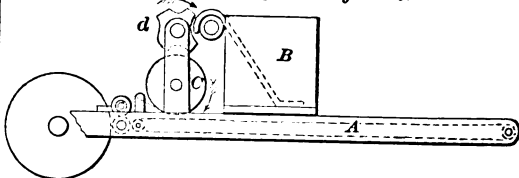
46191—H. K. Jones—*Machine for Indicating Carpenter's Squares.*



46193—H. McMillan—*Steam Generator.*



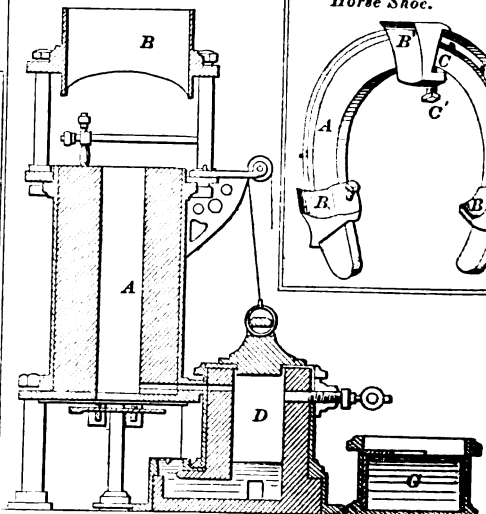
46194—J. Shinn—*Machine for Oiling Wool.*



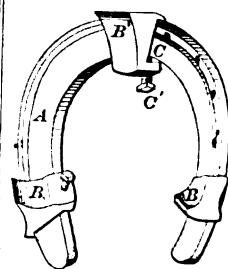
J. L. Field—*Candle.*



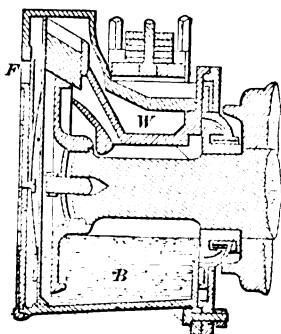
46198—J. Webster, *Treatment of Zinc Ore.*



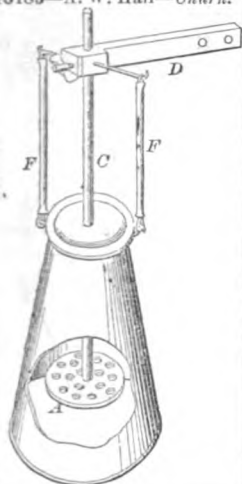
46192—S. Lloyd, *Horse Shoe.*



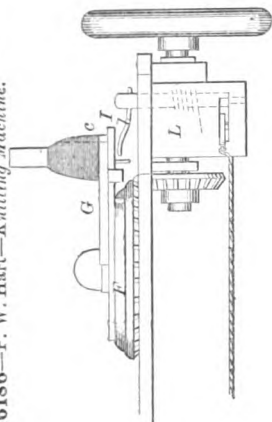
46196—J. F. A. & P. F. Aerts, *Lubricator.*



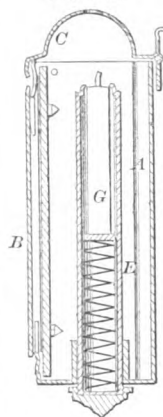
46185—A. W. Hall—Churn.



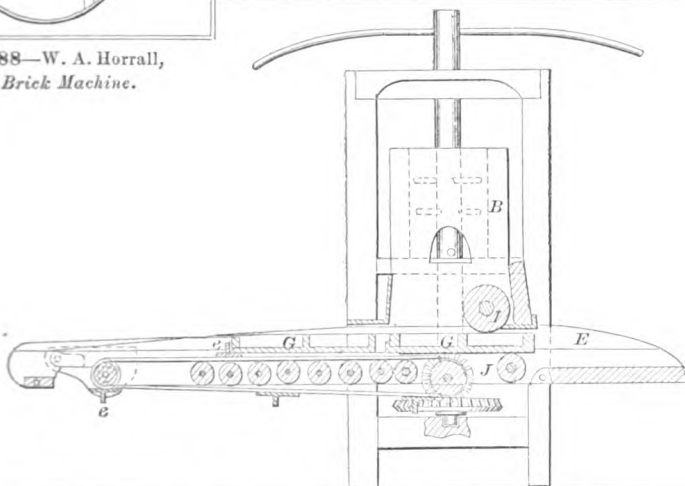
46186—P. W. Hart—Knitting Machine.



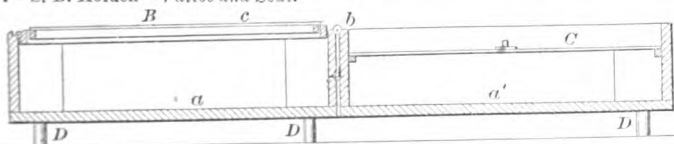
46184—C. Dears, Lantern.



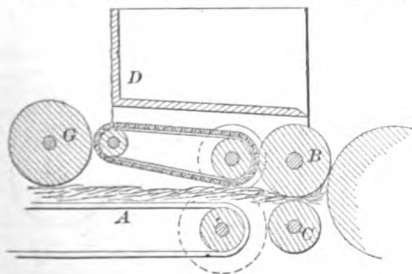
46188—W. A. Horrall, Brick Machine.



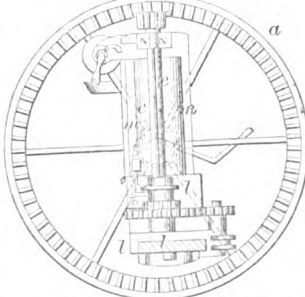
46187—S. B. Holden—Valise and Seat.



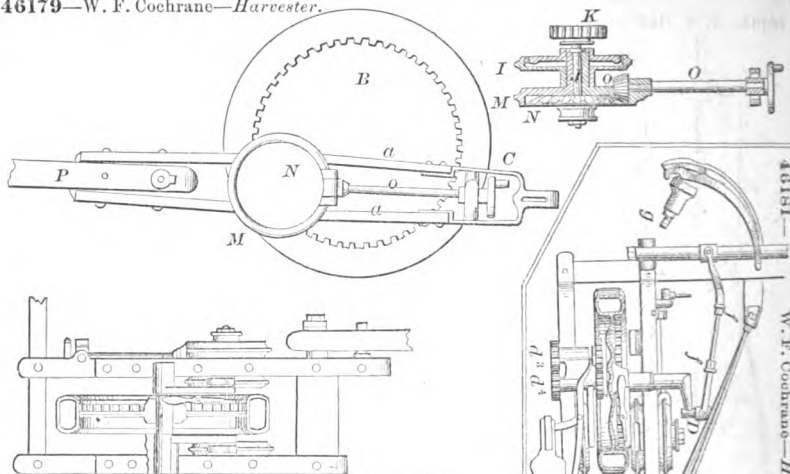
46189—J. W. Hussey—Machine for Oiling Wool.



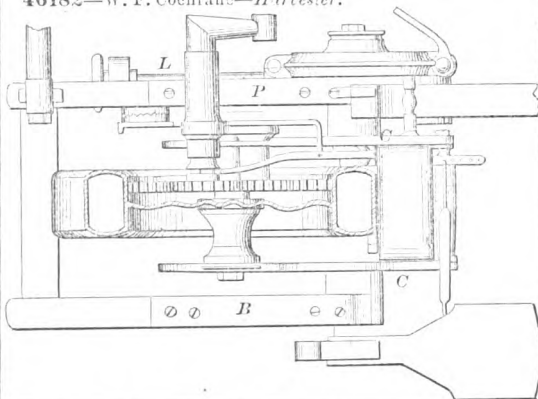
46190—S. Johnston—Harvester.



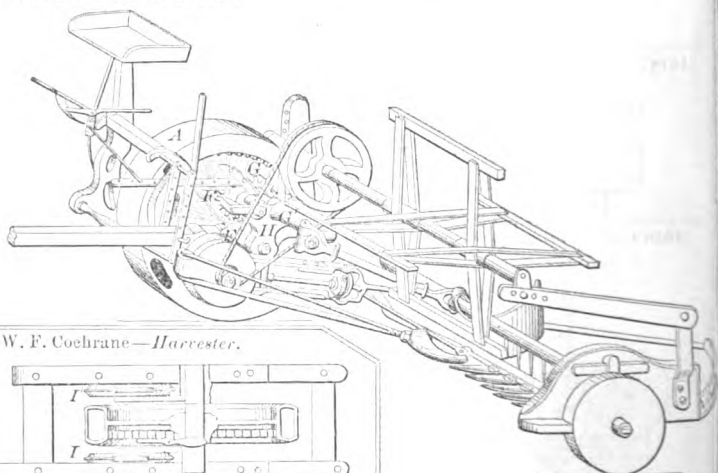
46179—W. F. Cochrane—Harvester.



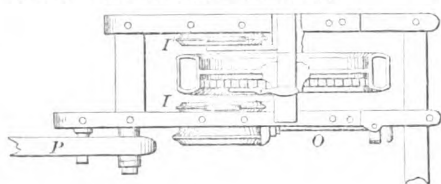
46182—W. F. Cochrane—Harvester.



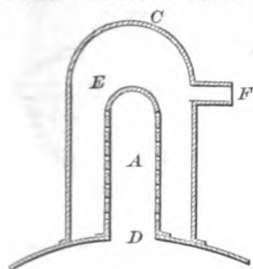
46183—W. F. Cochrane—Harvester.



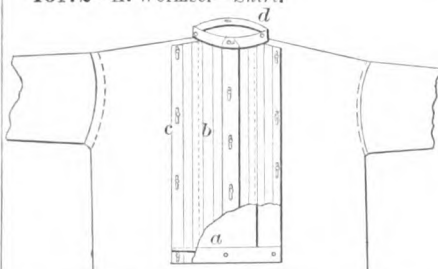
46180—W. F. Cochrane—Harvester.



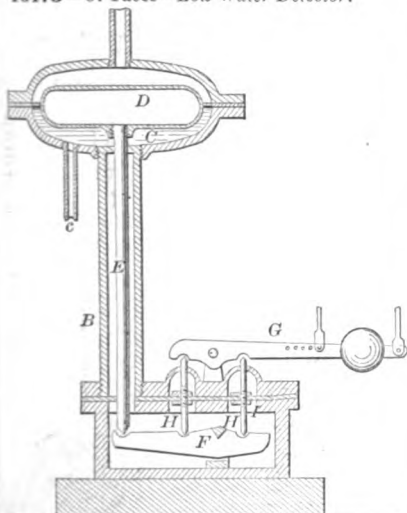
46171—E. D. Wood—*Steam Boiler.*



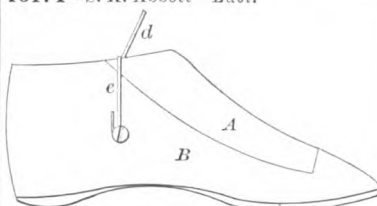
46172—A. Wormser—*Shirt.*



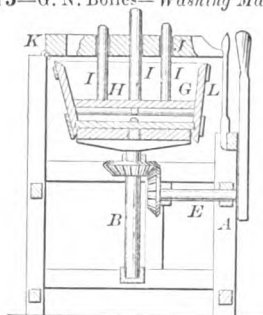
46173—J. Yates—*Low Water Detector.*



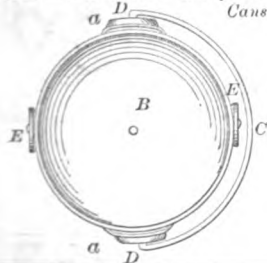
46174—S. K. Abbott—*Last.*



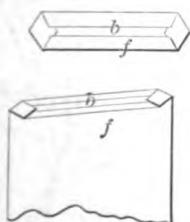
46175—G. N. Bolles—*Washing Machine.*



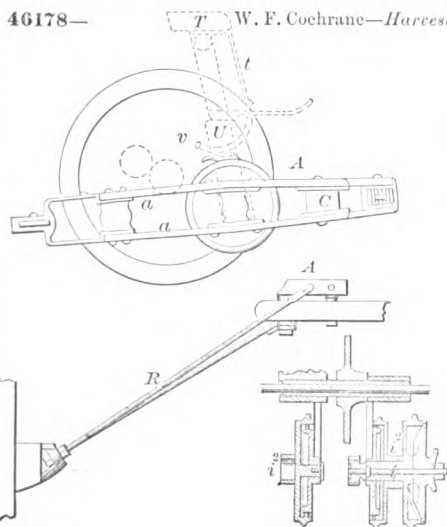
46176—C. F. Brand—*Ear for Paint Cans.*

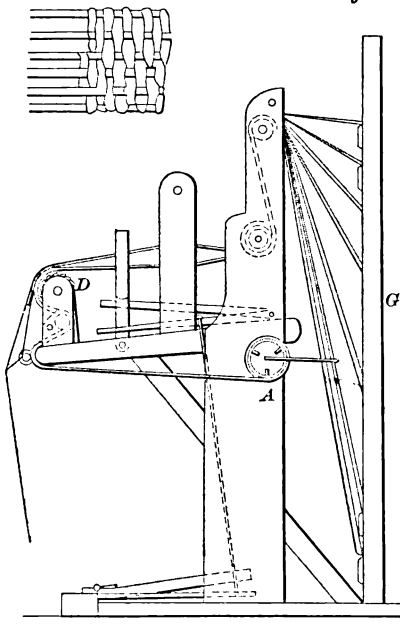
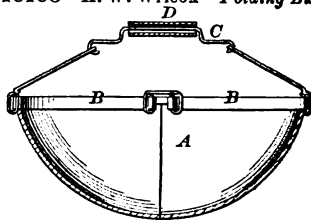
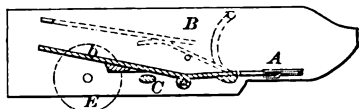
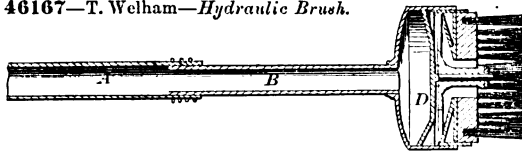
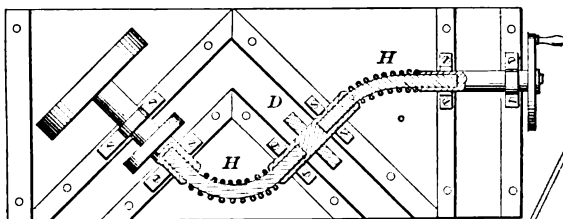
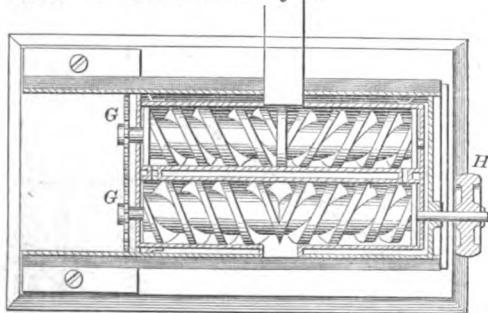
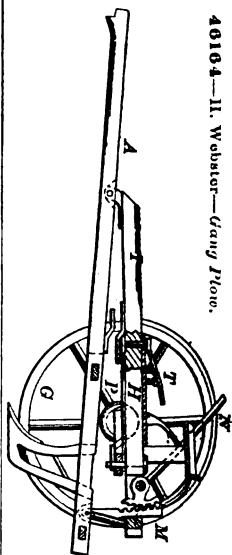
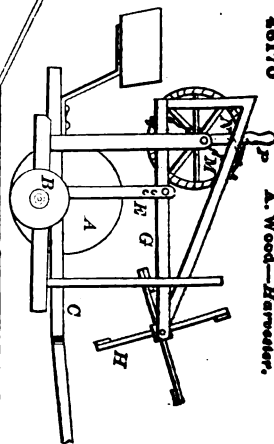


46177—W. H. Burridge—*Fruit Basket.*

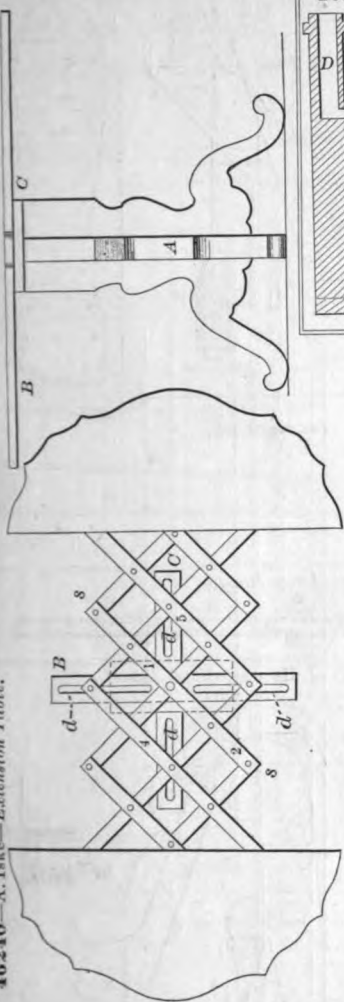


46178—W. F. Cochrane—*Harvester.*

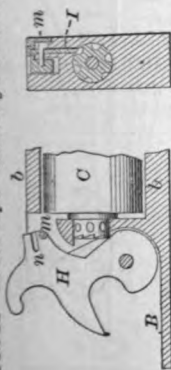


46163—J. L. Weaver—Bonnet Binding.**46168—H. W. Wilcox—Folding Bucket.****46169—D. Wolf—Reaping Machine.****46167—T. Welham—Hydraulic Brush.****46166—T. Welham—Universal Shafting.****46165—T. Welham—Steam Engine.****46164—H. Webster—Gang Plow.****46170****A. Wood—Harvester.**

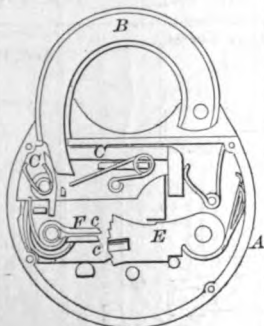
46240—A. Lake—Extension Table.



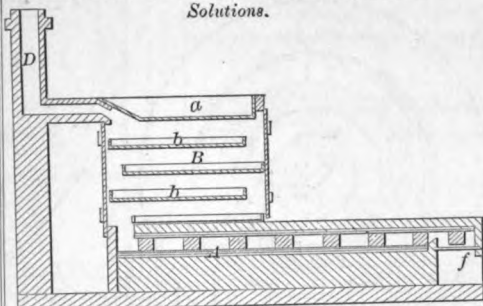
46243—B. F. Joslyn—Revolving Fire Arm.



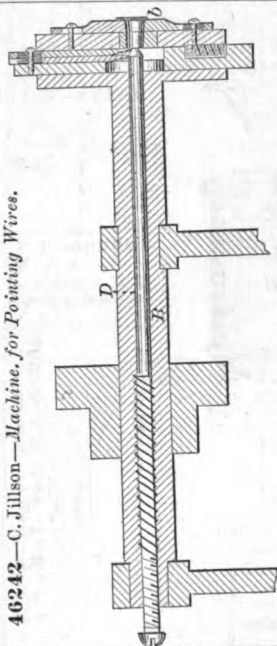
46241—H. Jackson—Lock.



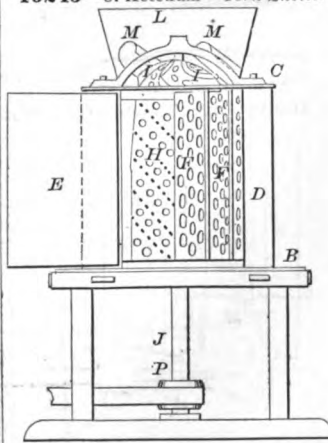
46244—Keen & Burgess—Evaporating Alkaline Solutions.



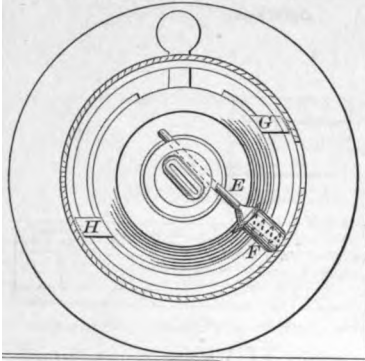
46242—C. Jilison—Machine for Pointing Wires.



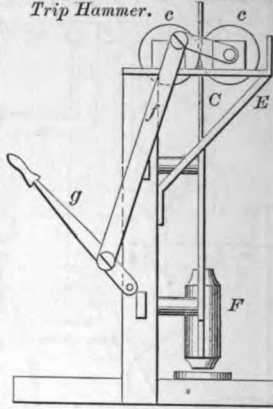
46245—C. Ketchum—Corn Sheller.



46227—C. Engelskirken—*Lantern.*



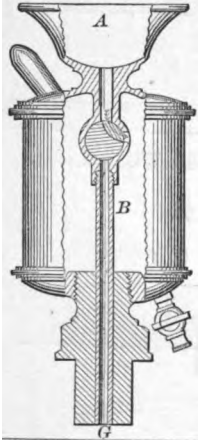
46229—Fessel & Krautwadel, *Trip Hammer.*



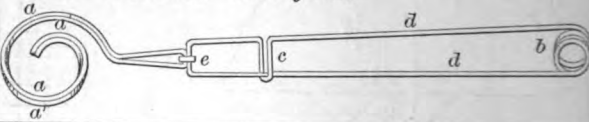
46234—T. Hall—*Potato Shoe Sole.*



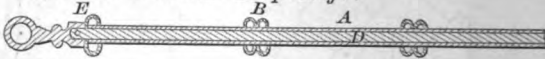
46231—T. W. Goodwin, *Lubricator.*



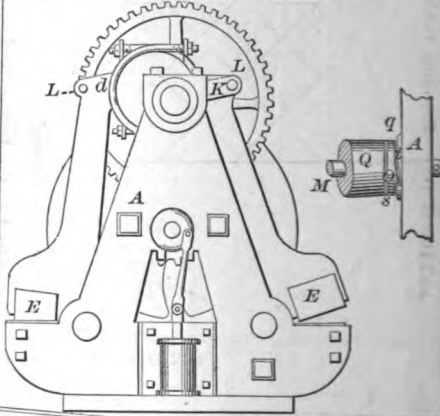
46235—T. G. Harold—*Toasting Fork.*



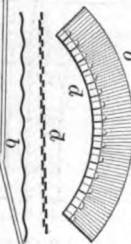
46236—T. S. Hudson—*Lamp Hanger.*



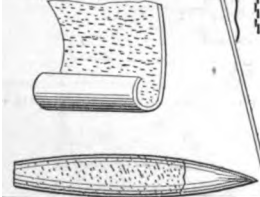
46237—J. Hornig—*Metal Shears.*



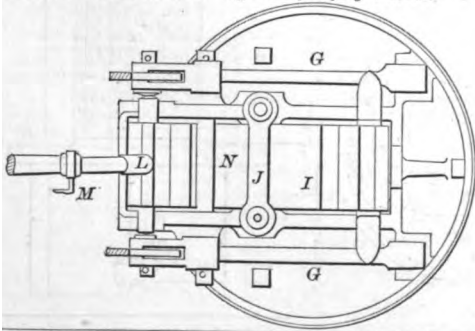
46232—S. S. Gray—*Ladies Paper Collar.*



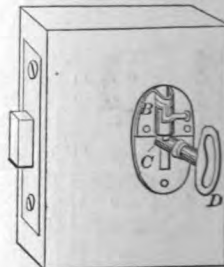
46233—H. J. Hale, *Tabacco Paper.*



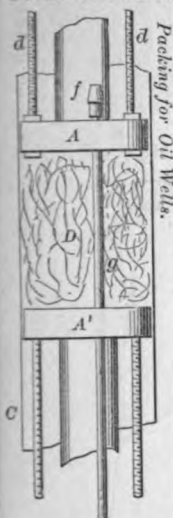
46238—W. S. Hudson—*Operating Safety Valves.*



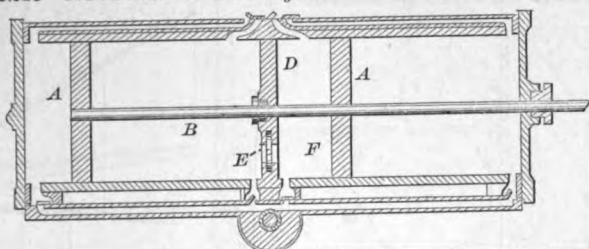
46239—H. Hungerford—*Key Fastener.*



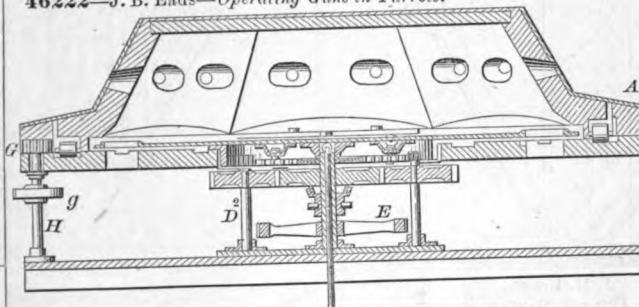
46217—J. R. Cross,



46219—J. N. Dennisson—Fire Engine.



46222—J. B. Eads—Operating Guns in Turrets.

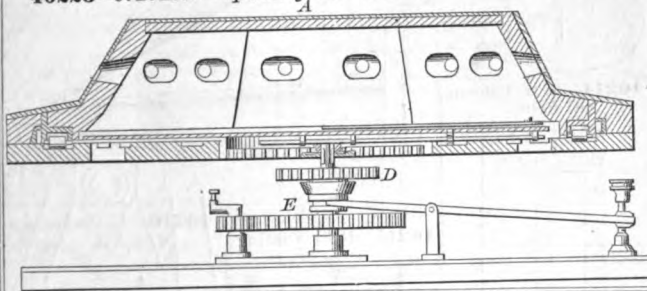


46220

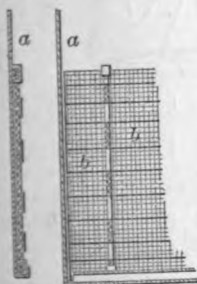
A. De Witzleben
Ball Screw.



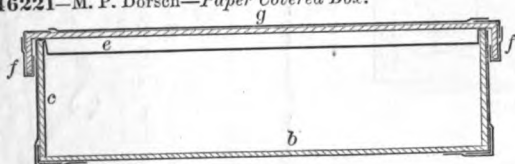
46223—J. B. Eads—Operating Gun Turrets.



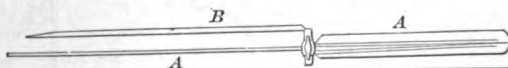
46218—T. D. Day,
Dress Protector.



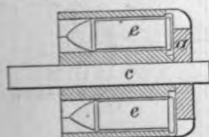
46221—M. P. Dorsch—Paper Covered Box.



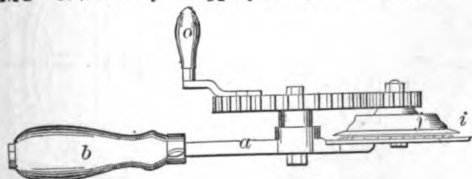
46224—J. E. Dow—Bread and Meat Slicer.



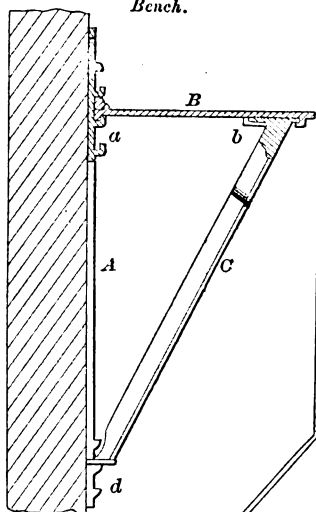
46225—W. H. Elliot,
Revolving Fire Arm.



46226—C. W. Emery—Clipping Hair from Animals.



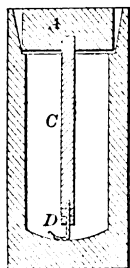
46209—C. L. Bishop—Moulders
Bench.



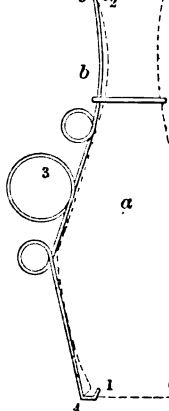
J. M. Brown,
Tobacco Stopper.



46214—C. W. Cahoon,
Oil Bottle.

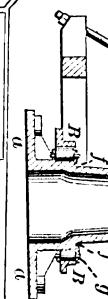


46212

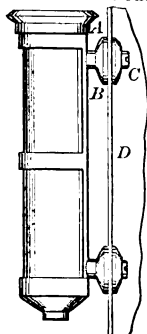


M. W. Brown—Handle for Jump Chimney.

46211

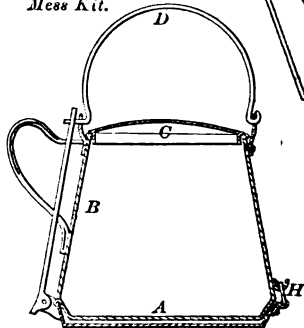


46215—H. W. Catlin,

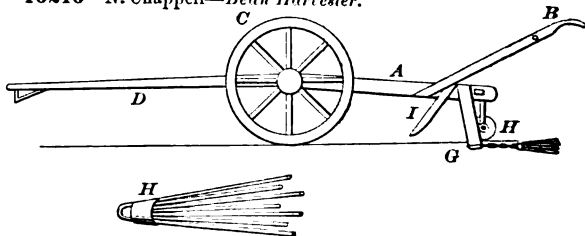


Whip Socket Locking.

46210—E. Blakeslee —
Mess Kit.



46216—N. Chappell—Bean Harvester.



46213—H. J. Burnett—Crane.

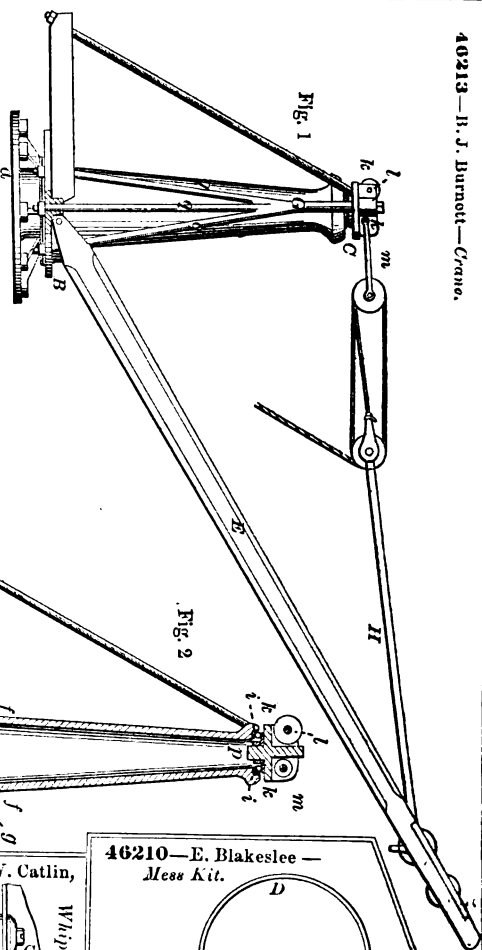
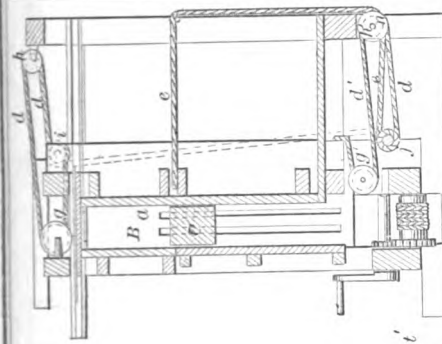
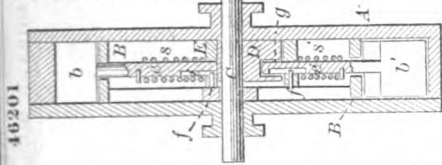


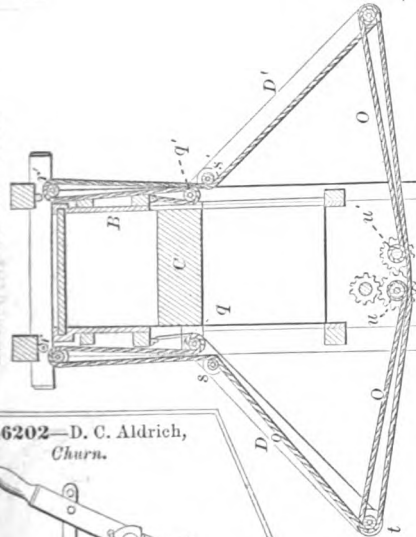
Fig. 1

Fig. 2

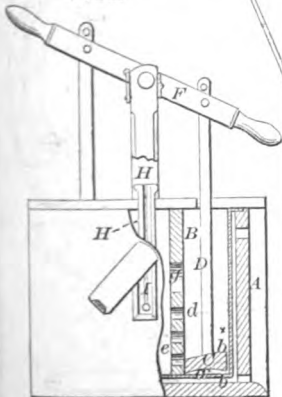
Adams, Trimble & Adams, *Rotary Engine.*



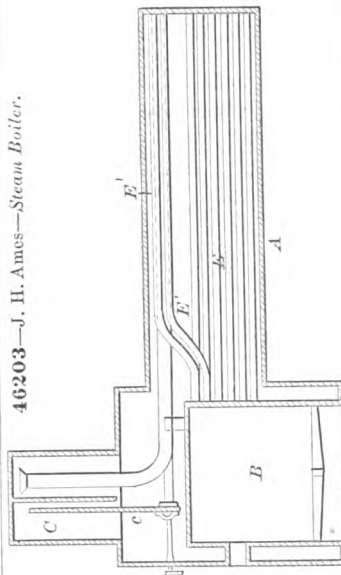
46205—S. J. Austin—*Press.*



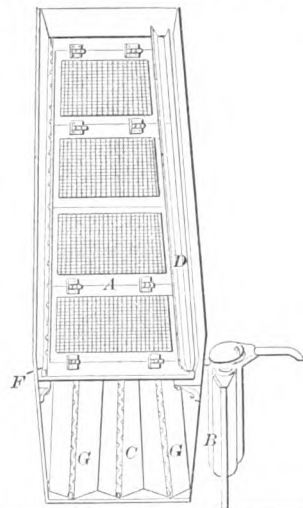
46202—D. C. Aldrich,
Churn.



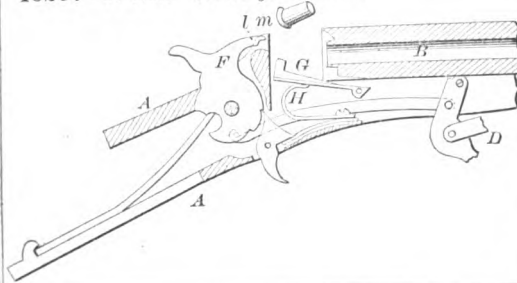
46203—J. H. Ames—*Steam Boiler.*



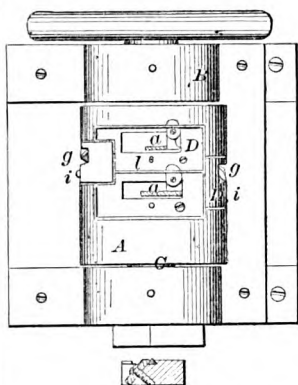
46204—P. Andrew—*Separating Lard.*



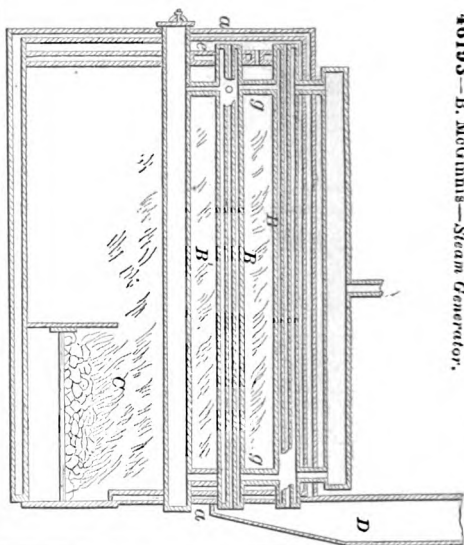
46207—F. Beals—*Cartridge Retractor.*



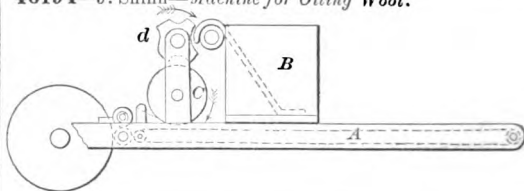
46191—H. K. Jones—*Machine for Indicating Carpenter's Squares.*



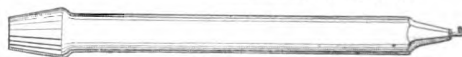
46193—B. McGinnis—*Steam Generator.*



46194—J. Shinn—*Machine for Oiling Wool.*

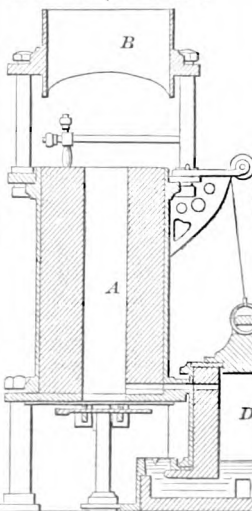


J. L. Field—*Candle.*

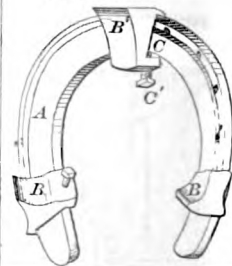


46197

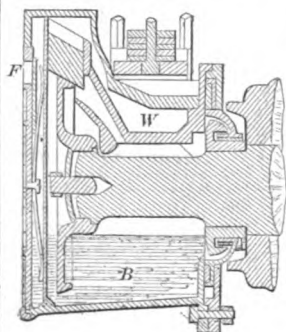
46198—J. Webster,
Treatment of Zinc Ore.



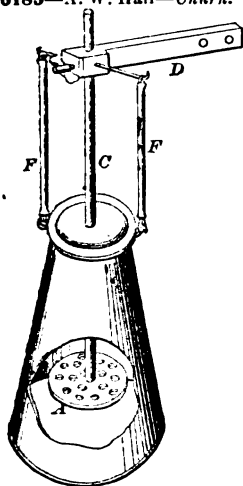
46192—S. Lloyd,
Horse Shoe.



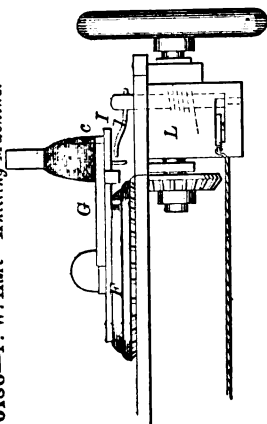
46196—J. F. A. & P. F. Aerts,
Lubricator.



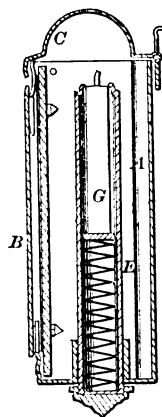
46185—A. W. Hall—Churn.



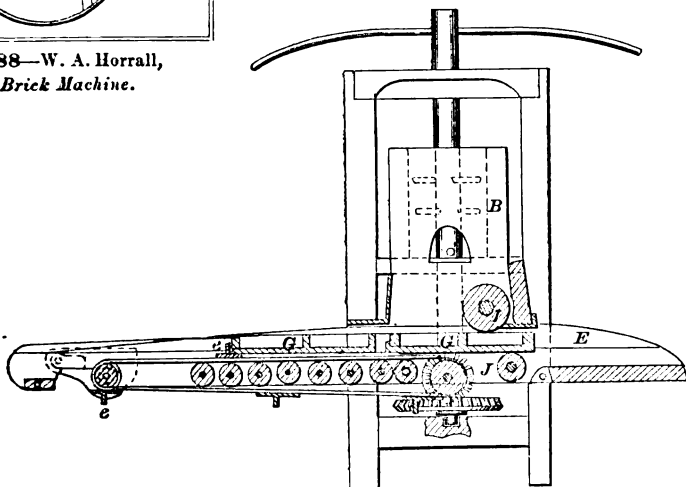
46186—P. W. Hart—Knitting Machine.



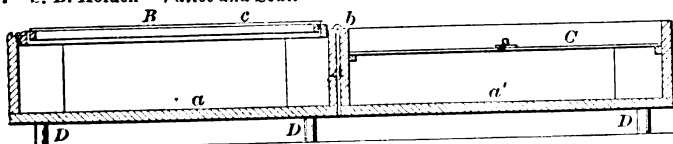
46184—C. Dears, Lantern.



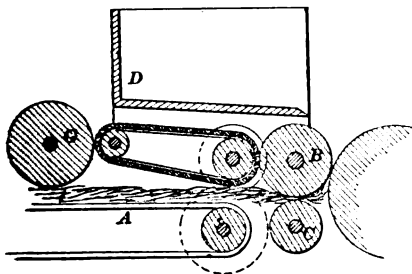
46188—W. A. Horrall, Brick Machine.



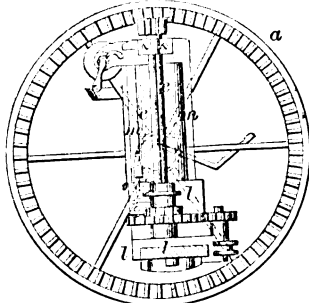
46187—S. B. Holden—Valise and Seat.



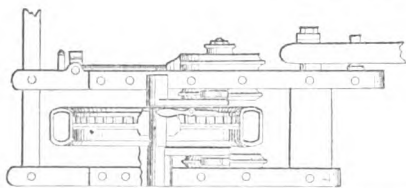
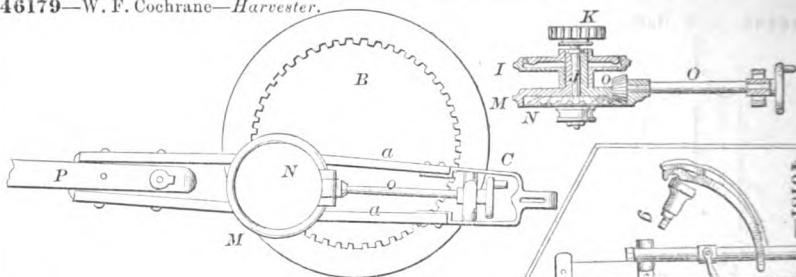
46189—J. W. Hussey—Machine for Oiling Wool.



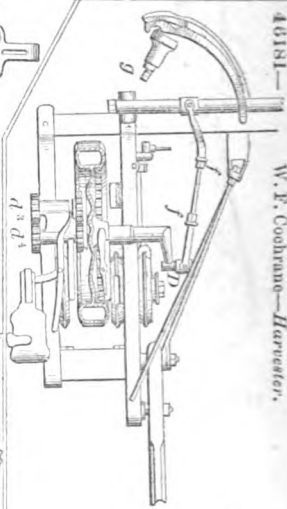
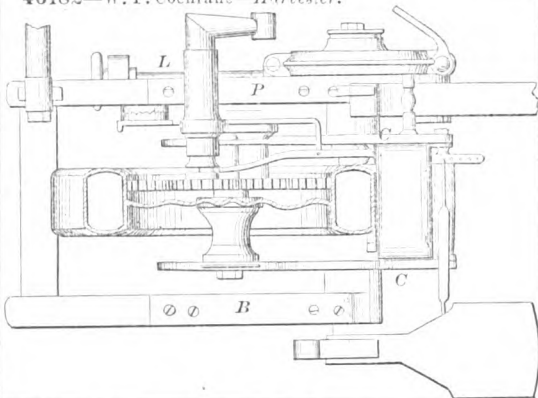
46190—S. Johnston—Harvester.



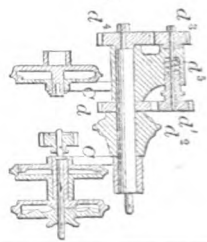
46179—W. F. Cochrane—Harvester.



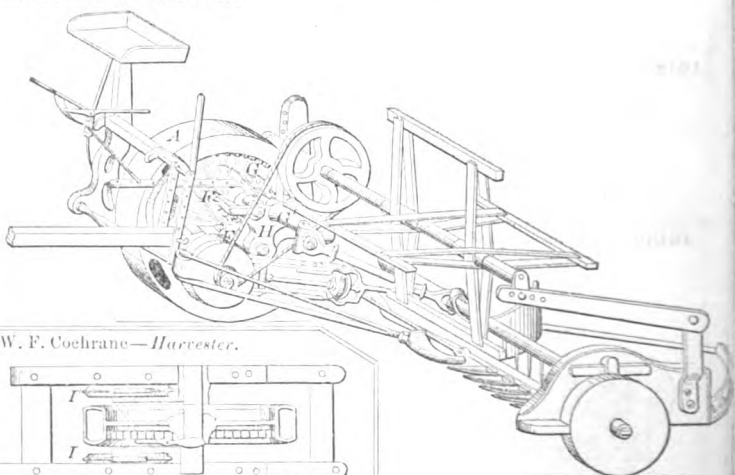
46182—W. F. Cochrane—Harvester.



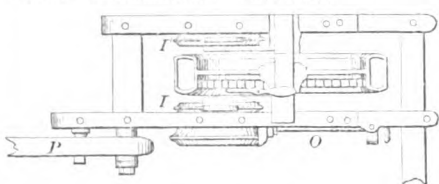
46181—W. F. Cochrane—Harvester.



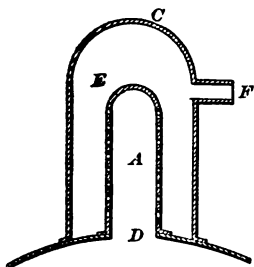
46183—W. F. Cochrane—Harvester.



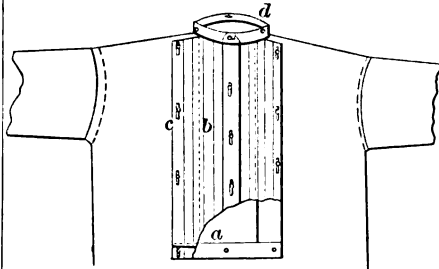
46180—W. F. Cochrane—Harvester.



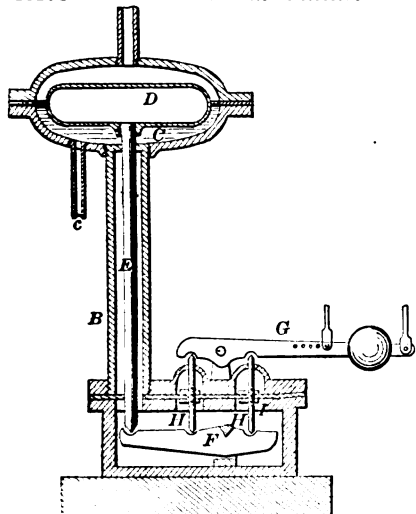
46171—E. D. Wood—*Steam Boiler.*



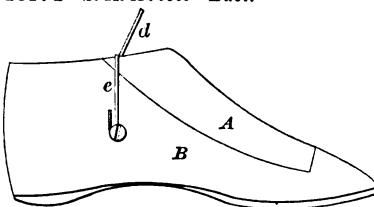
46172—A. Wormser—*Shirt.*



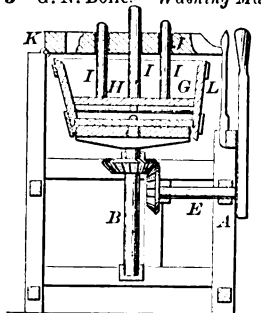
46173—J. Yates—*Low Water Detector.*



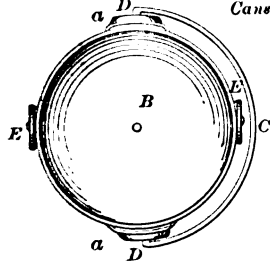
46174—S. K. Abbott—*Last.*



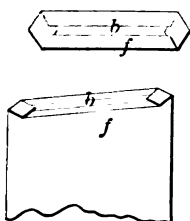
46175—G. N. Bolles—*Washing Machine.*



46176—C. F. Brand—*Ear for Paint Cans.*

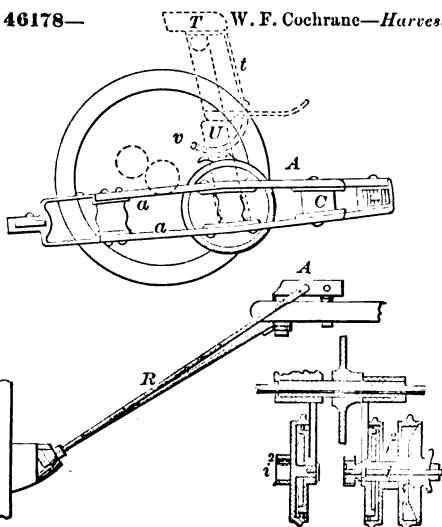


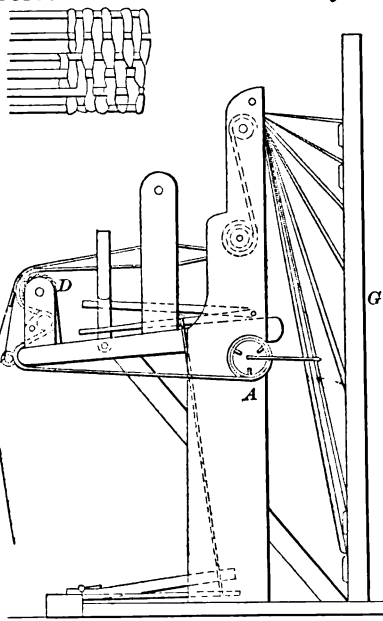
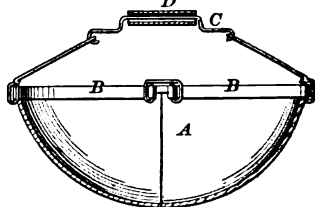
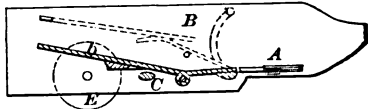
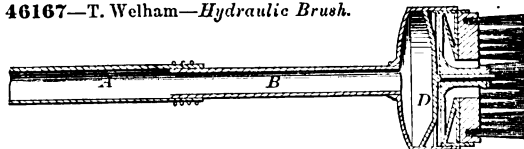
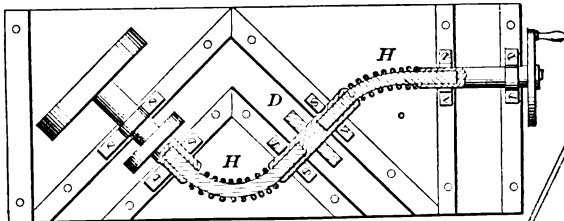
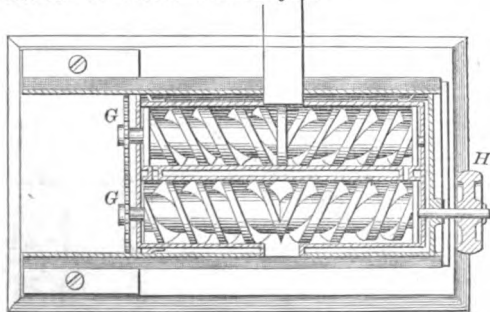
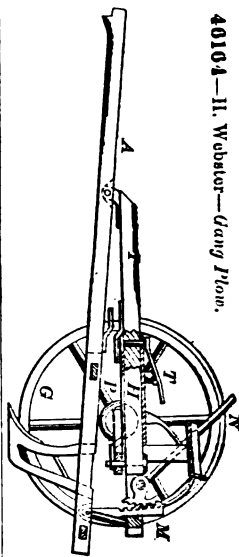
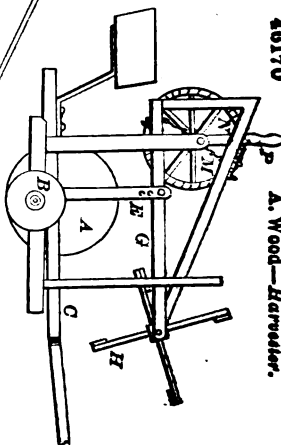
46177—W. H. Burridge—*Fruit Basket.*



46178—

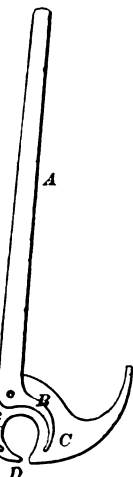
W. F. Cochrane—*Harvester.*



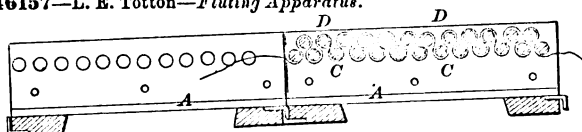
46163—J. L. Weaver—*Bonnet Binding.***46168**—H. W. Wilcox—*Folding Bucket.***46169**—D. Wolf—*Reaping Machine.***46167**—T. Welham—*Hydraulic Brush.***46166**—T. Welham—*Universal Shafting.***46165**—T. Welham—*Steam Engine.***46164**—H. Webster—*Dang Plow.***46170****A. Wood—Harvester.**

46154—G. Stone.

Tool for Drawing Spikes.

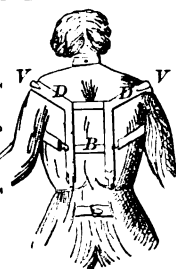


46157—L. E. Totton—Fluting Apparatus.



46161—G. W. Walker.

Chest Expanding Suspenders.

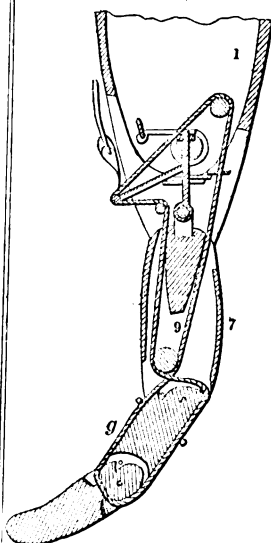
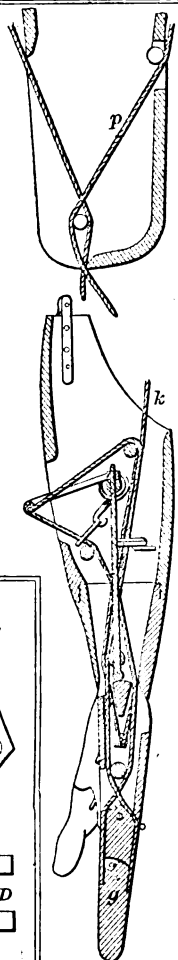
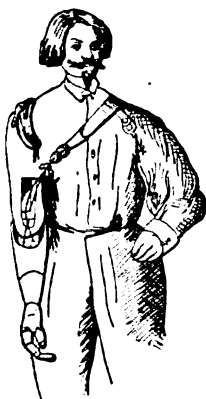


46158—T. Uren—

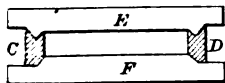
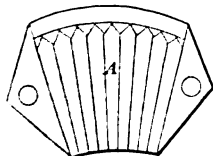
Artificial Limb.



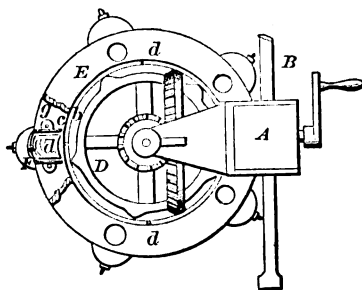
46159—T. Uren,
Artificial Limb.

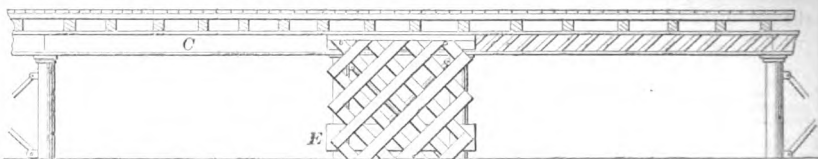
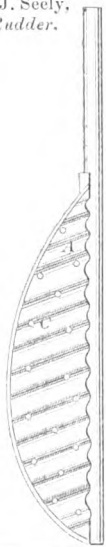
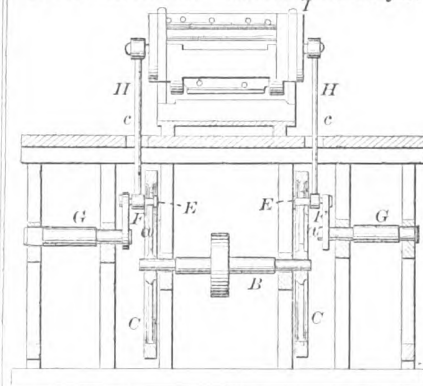


46162—J. Walton,
Corrugated Funnel Spout.

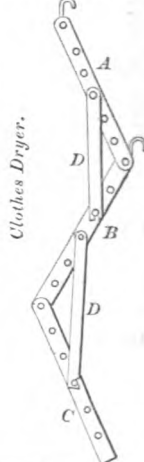


46155—P. Sweeney—Corn Sheller.

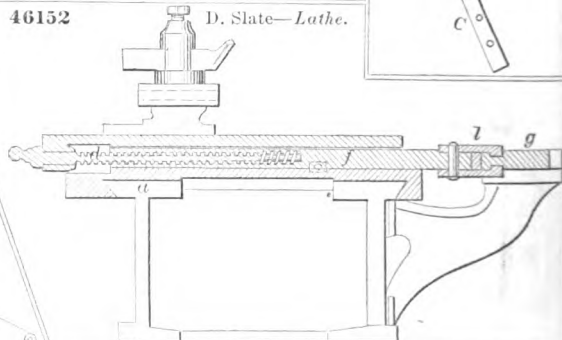
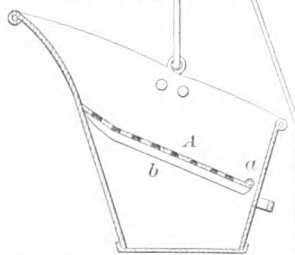
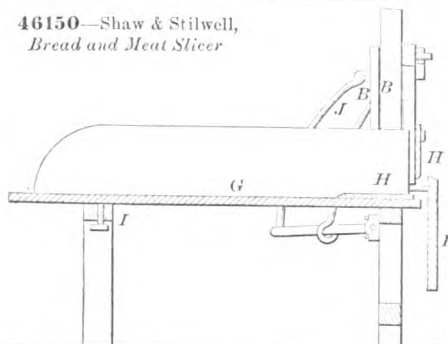
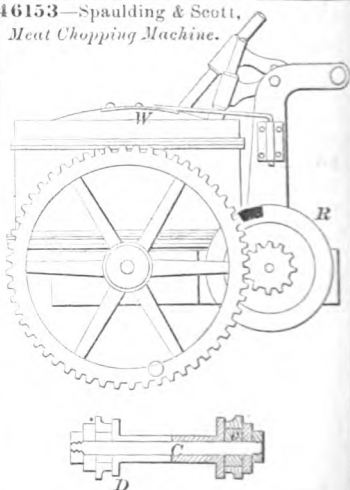


46146—S. J. Seely—*Construction of Docks.*46147
S. J. Seely,
Rudder.46149—H. M. Shaw—*Machine for Cutting Staves.*

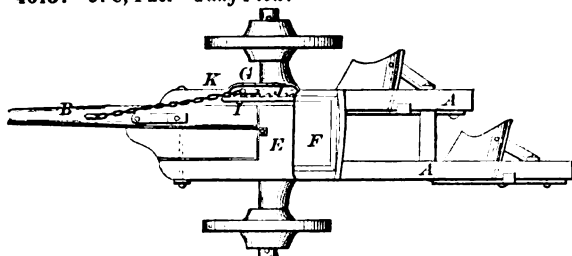
46151—E. Sims.



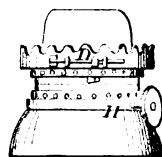
46152

D. Slate—*Lathe.*46148—S. B. Sexton—
Coal Scuttle.46150—Shaw & Stilwell,
Bread and Meat Slicer46153—Spaulding & Scott,
Meat Chopping Machine.

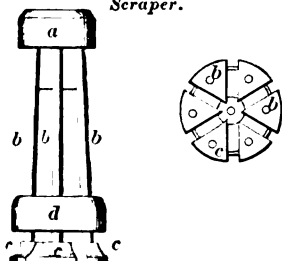
46137—J. C. Pfiel—*Gang Plow.*



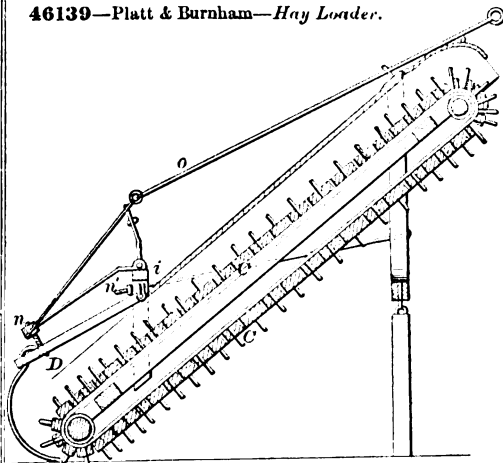
46138—A. H. Platt,
Lamp Burner.



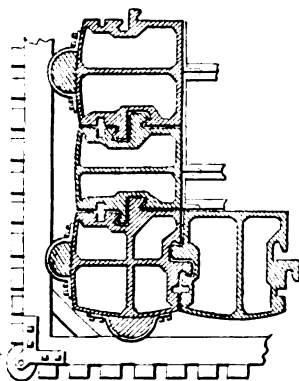
46140—E. L. Pratt—*Gun
Scraper.*



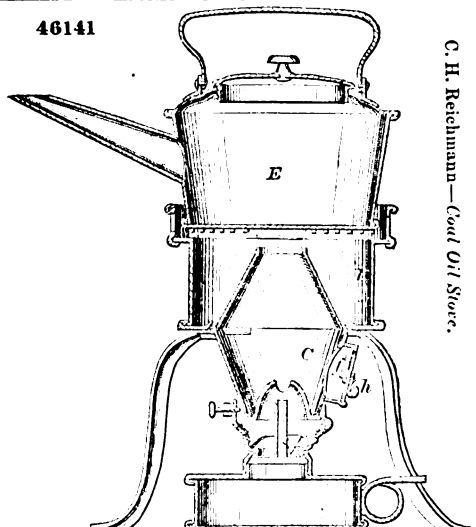
46139—Platt & Burnham—*Hay Loader.*



46144—S. J. Seely—*Pier and
Bulk Head.*

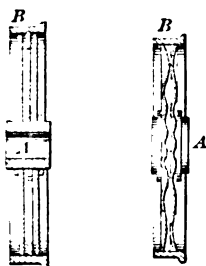


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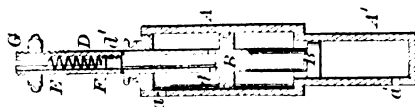


C. H. Reichmann—*Coal Oil Store.*

46145—S. J. Seely—*Car Wheel.*

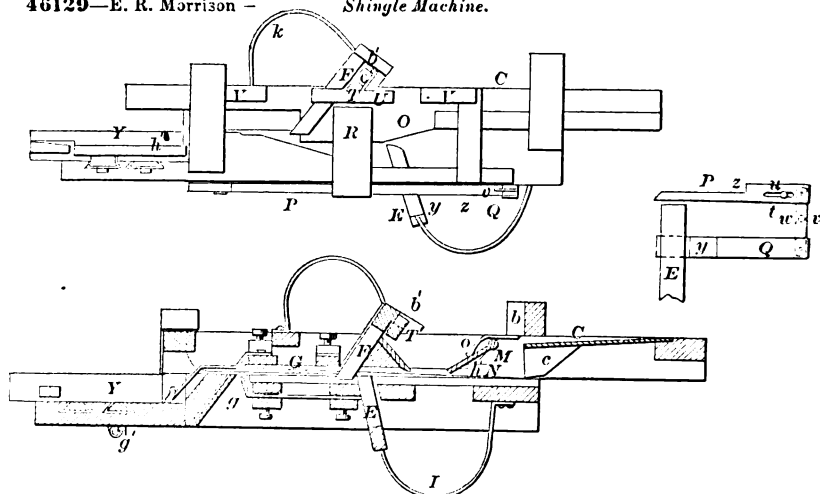


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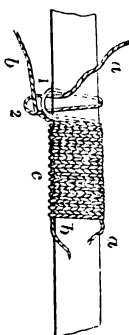


P. Rioxdon—*Safety Valve Regulator.*

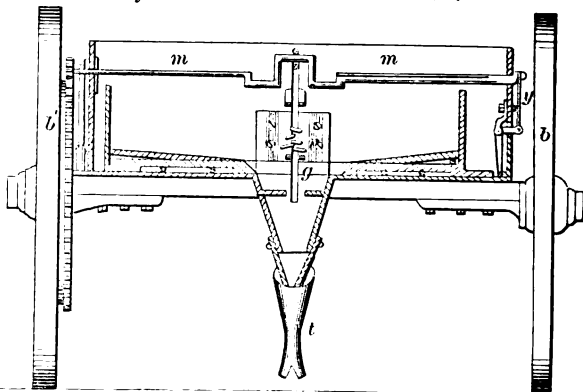
46129—E. R. Morrison —

Shingle Machine.

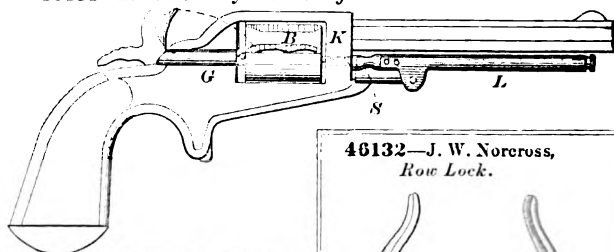
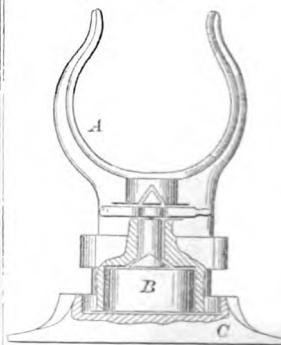
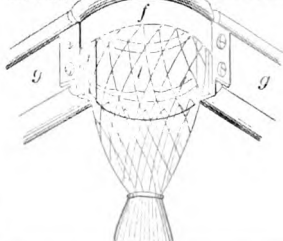
46133—C. Parham—Sewing Machine Stitch.



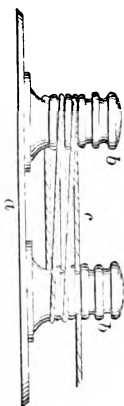
46130—Myers & Wellman—Cotton Seed Planter.



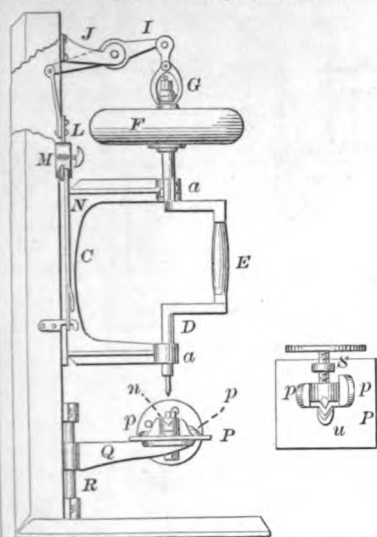
46131—F. D. Newbury—Revolving Fire Arm.

46132—J. W. Norcross,
Roll Lock.46134—A. P. ...—Billiard Table
and Pockets.

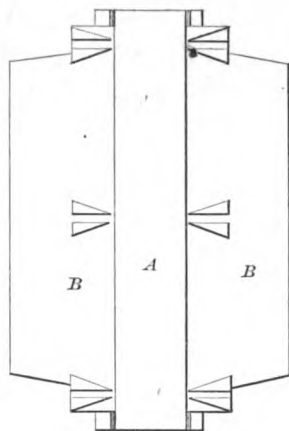
46135—C. Kelly—Heavy Bolt.



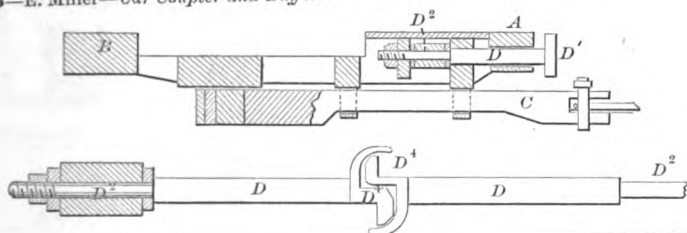
46123—W Lyon—Drilling Machine.



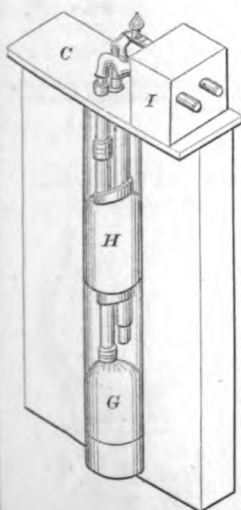
46127—J. A. Miller—Furnace Grate Bar.



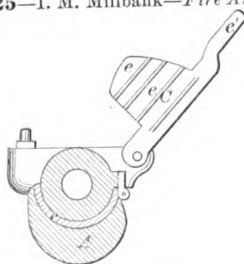
46126—E. Miller—Car Coupler and Buffer.



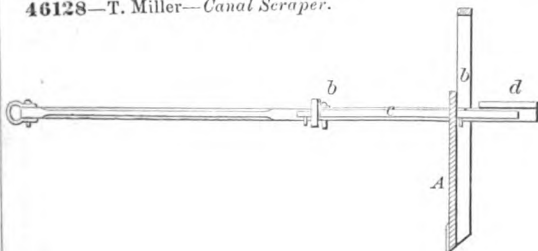
46124—J. C. Lyons—Test for Oil Wells

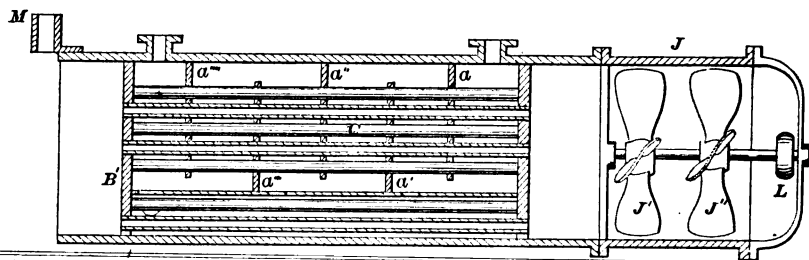
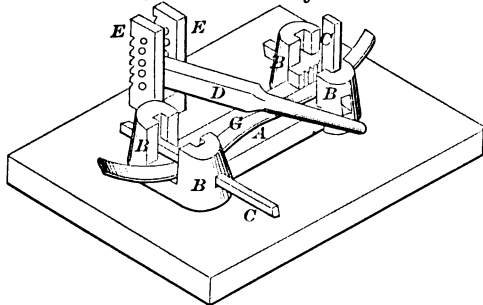
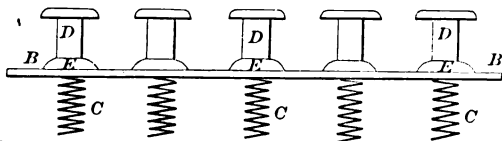
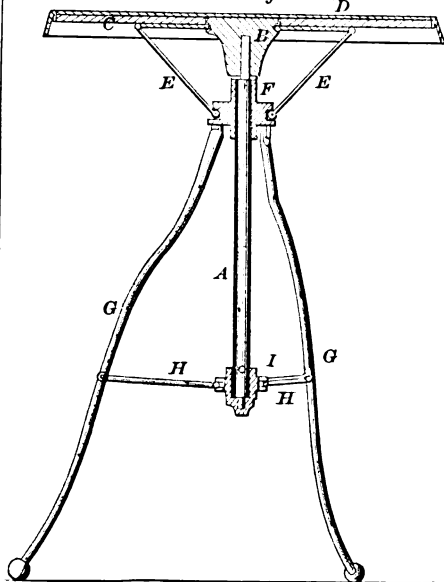
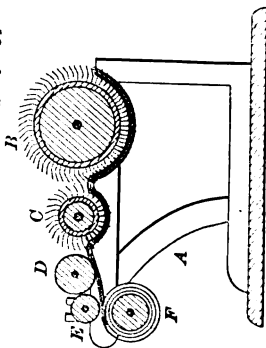
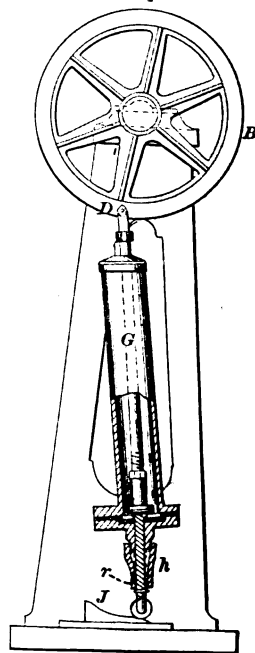


46125—I. M. Millbank—Fire Arm.

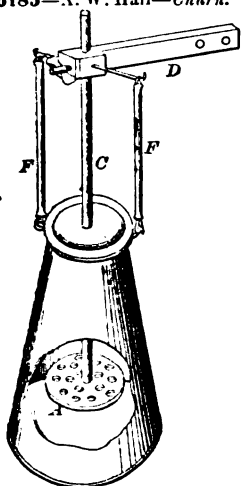


46128—T. Miller—Canal Scraper.

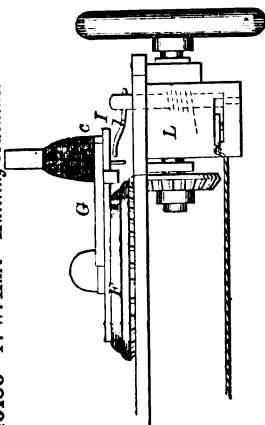


46117—W. A. Lighthall—*Tubular Condenser.***46118**—J. A. Lloyd—*Tire Shrinking Machine.***46119**—G. E. Lord—*Spring Bed Bottom.***46121**—F. Lüdke—*Folding Chair.***46120**—Lord & Hutton—*Doffing Apparatus.***46122**—A. S. Lyman,
Air Pump.

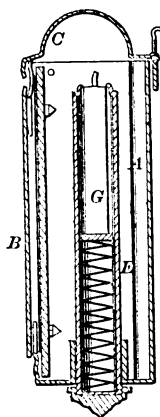
46185—A. W. Hall—Churn.



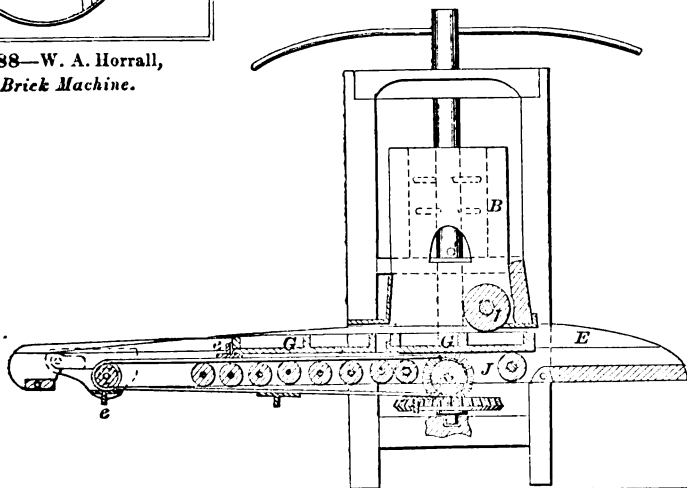
46186—P. W. Hart—Knitting Machine.



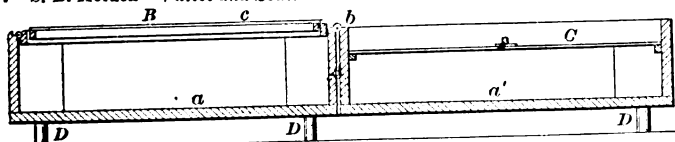
46184—C. Dears, Lantern.



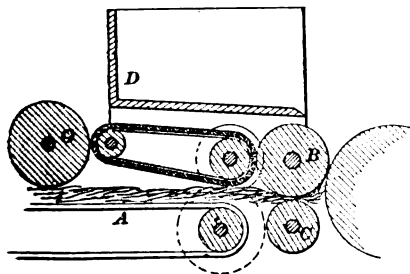
46188—W. A. Horrall, Brick Machine.



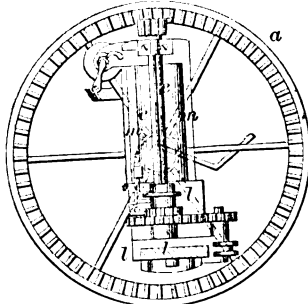
46187—S. B. Holden—Valise and Seat.



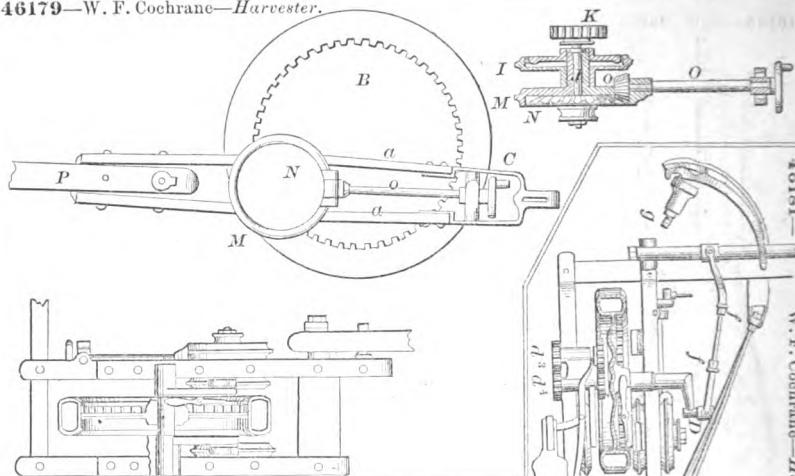
46189—J. W. Hussey—Machine for Oiling Wool.



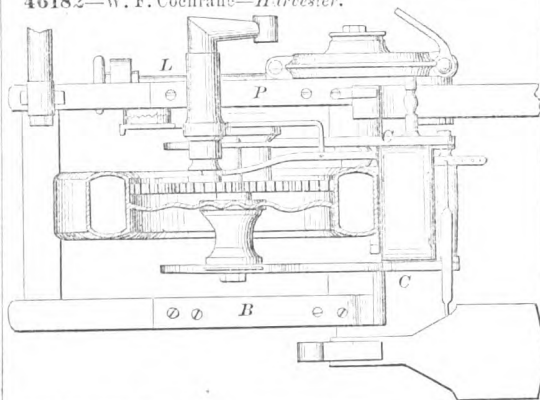
46190—S. Johnston—Harvester.



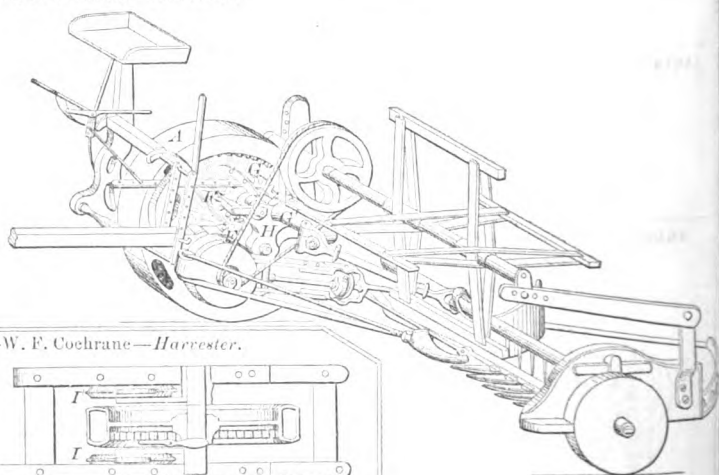
46179—W. F. Cochrane—Harvester.



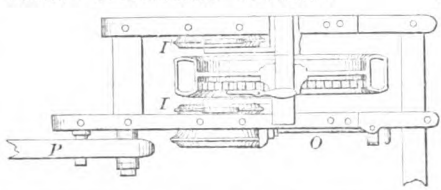
46182—W. F. Cochrane—Harvester.



46183—W. F. Cochrane—Harvester.

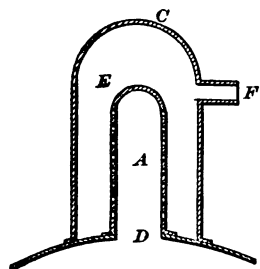


46180—W. F. Cochrane—Harvester.

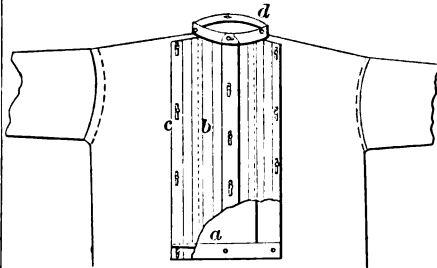


46181—W. F. Cochrane—Harvester.

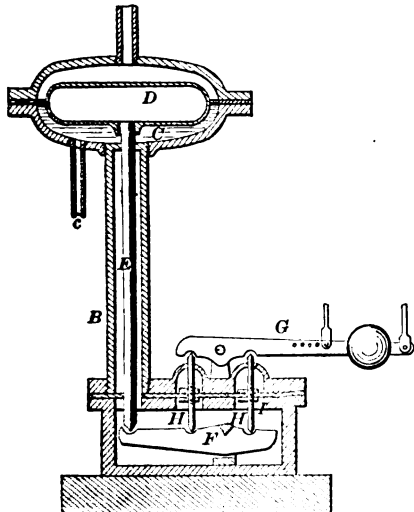
46171—E. D. Wood—*Steam Boiler.*



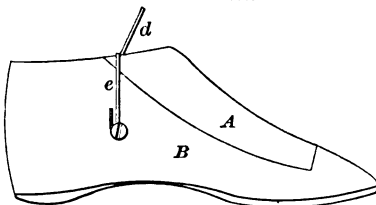
46172—A. Wormsor—*Shirt.*



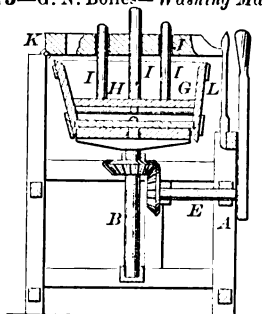
46173—J. Yates—*Low Water Detector.*



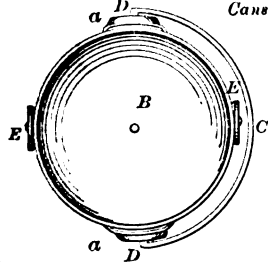
46174—S. K. Abbott—*Last.*



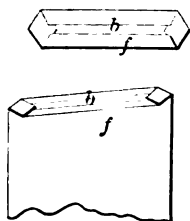
46175—G. N. Bolles—*Washing Machine.*



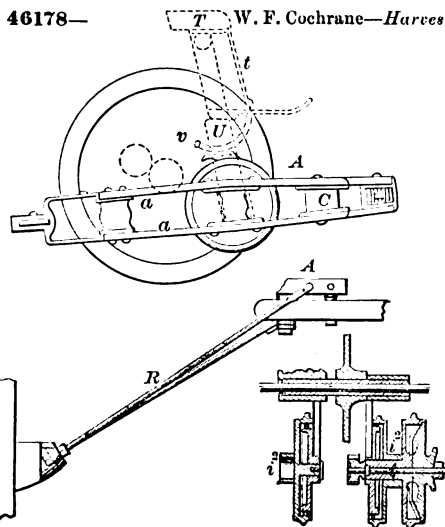
46176—C. F. Brand—*Ear for Paint Cans.*

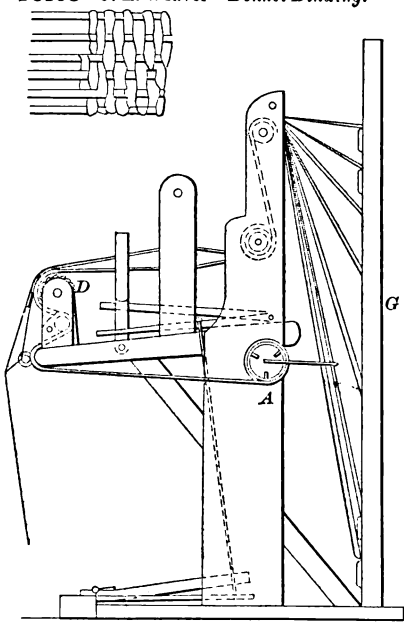
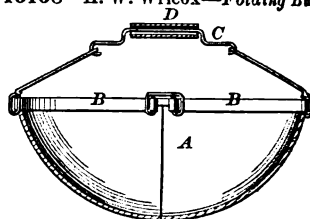
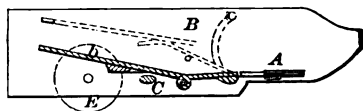
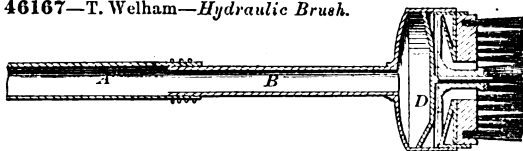
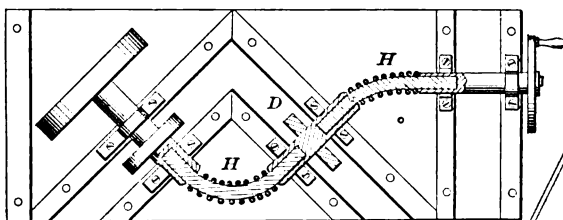
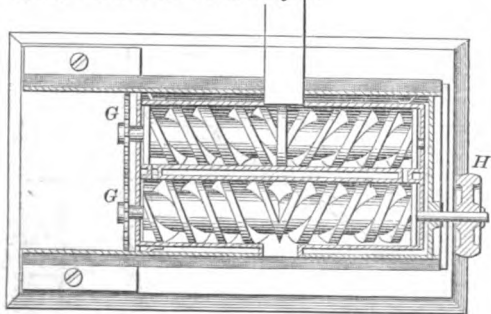
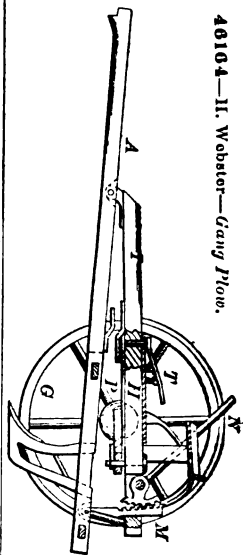


46177—W. H. Burrig—*Fruit Basket.*

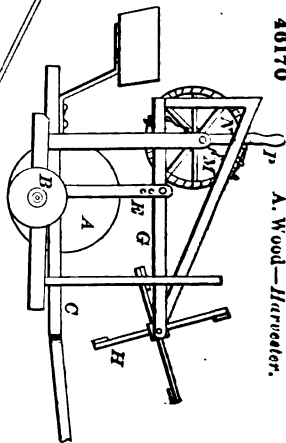


46178—W. F. Cochrane—*Harvester.*

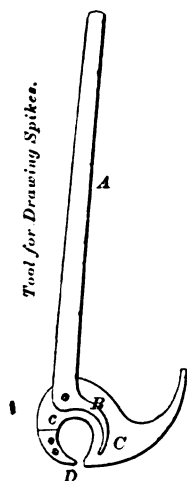


46163—J. L. Weaver—*Bonnet Binding.*46168—H. W. Wilcox—*Folding Bucket.*46169—D. Wolf—*Reaping Machine.*46167—T. Welham—*Hydraulic Brush.*46166—T. Welham—*Universal Shafting.*46165—T. Welham—*Steam Engine.*46164—H. Webster—*Gang Plow.*

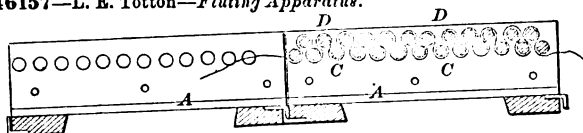
46170

A. Wood—*Harvester.*

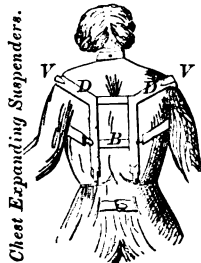
46154—G. Stone.



46157—L. E. Totton—*Fluting Apparatus.*



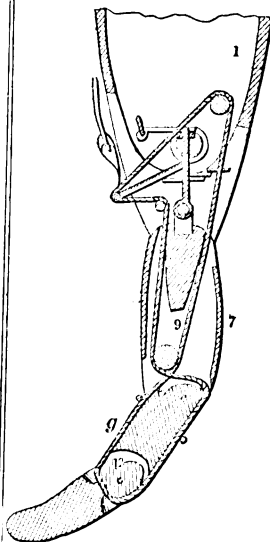
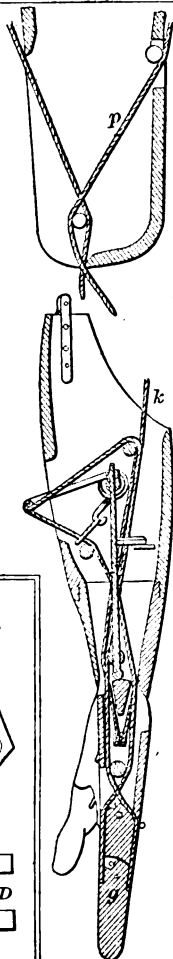
46161—G. W. Walker.



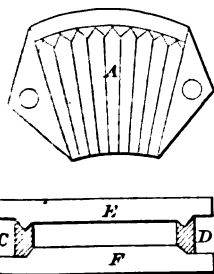
46158—T. Uren—*Artificial Limb.*



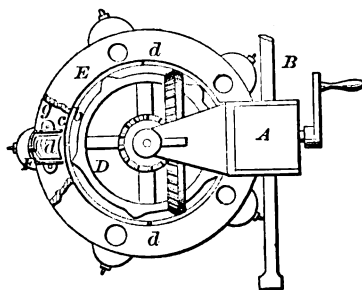
46159—T. Uren,
Artificial Limb.



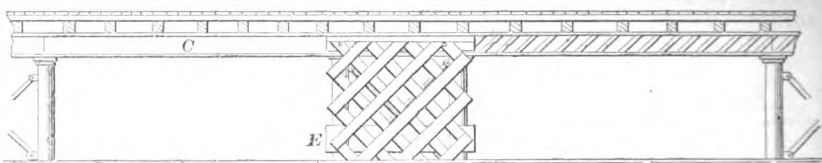
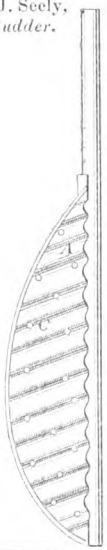
46162—J. Walton,
Corrugated Fannel Spout.



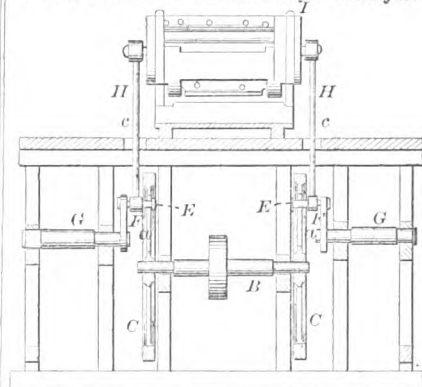
46155—P. Sweeney—*Corn Sheller.*



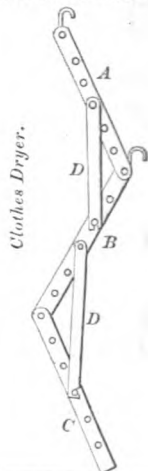
46146—S. J. Seely—Construction of Docks.

46147
S. J. Seely,
Rudder.

46149—H. M. Shaw—Machine for Cutting Staves.

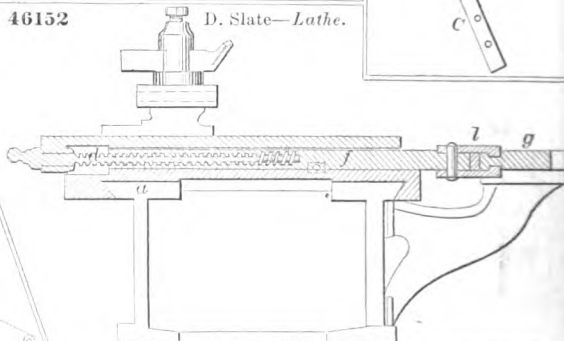
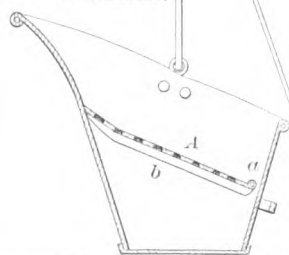
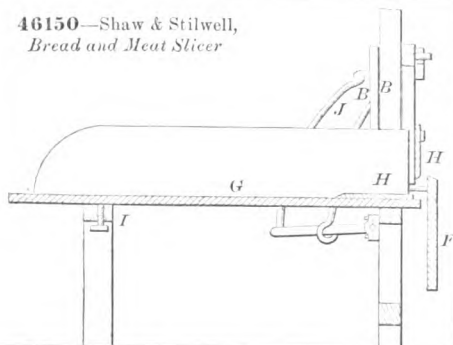
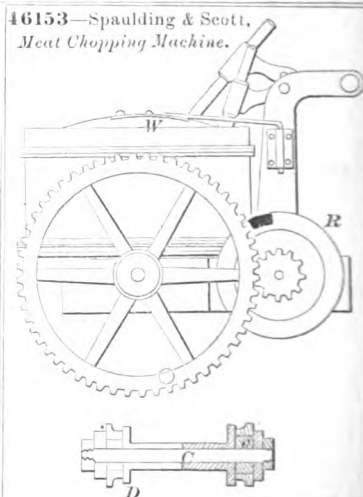


46151—E. Sims.

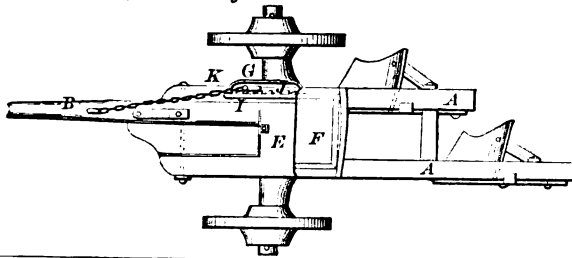


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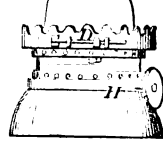
D. Slate—Lathe.

46148—S. B. Sexton—
Coal Scuttle.46150—Shaw & Stilwell,
Bread and Meat Slicer46153—Spaulding & Scott,
Meat Chopping Machine.

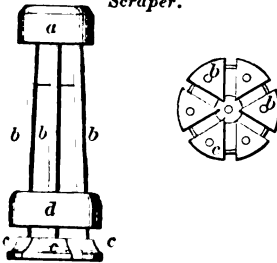
46137—J. C. Pfeil—*Gang Plow.*



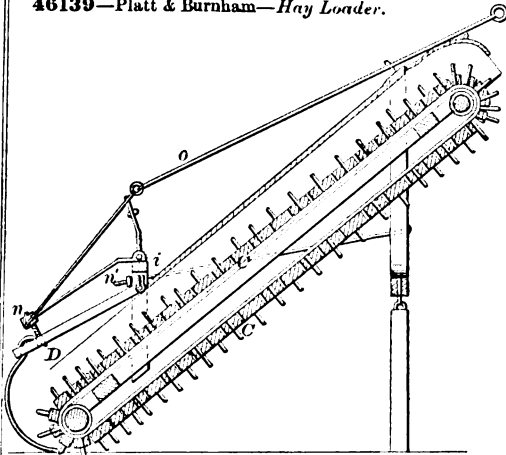
46138—A. H. Platt,
Lamp Burner.



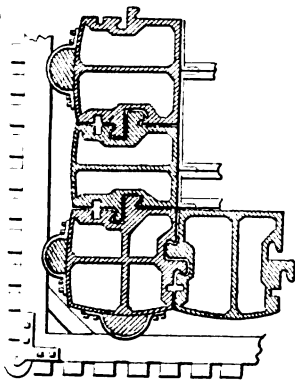
46140—E. L. Pratt—*Gun
Scraper.*



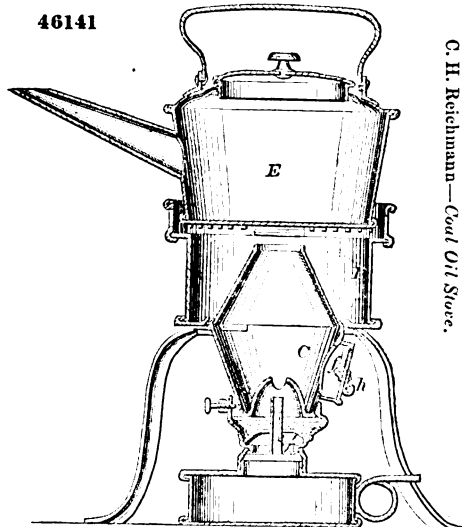
46139—Platt & Burnham—*Hay Loader.*



46144—S. J. Seely—*Pier and
Bulk Head.*

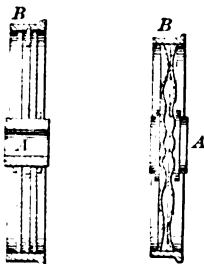


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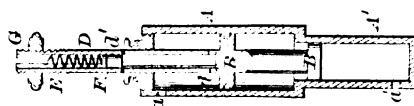


C. H. Reichmann—*Coal Oil Stove.*

46145—S. J. Seely—*Car Wheel.*

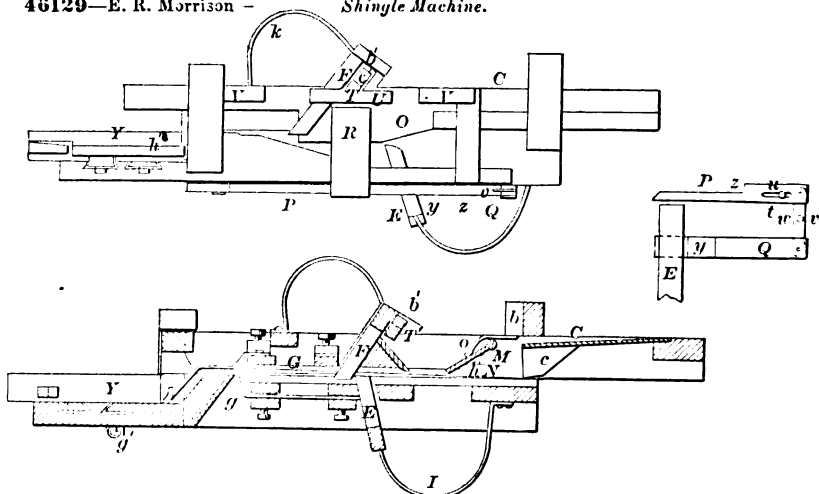


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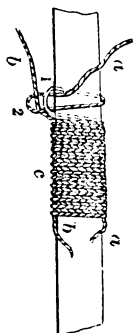


P. Rioxdon—*Safety Valve Regulator.*

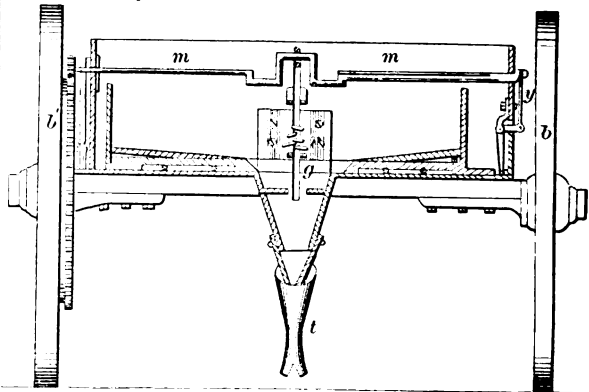
46129—E. R. Morrison —

Shingle Machine.

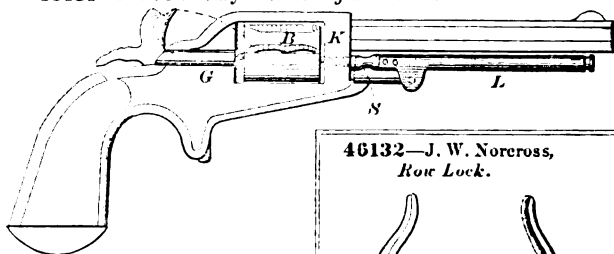
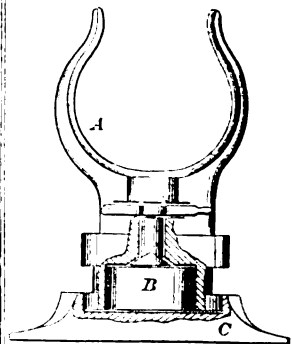
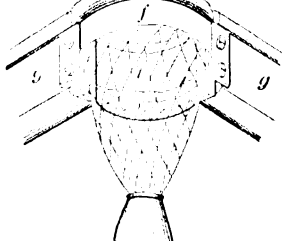
46133—C. Parham—Sewing Machine Stitch.



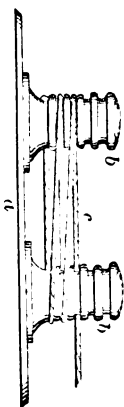
46130—Myers & Wellman—Cotton Seed Planter.



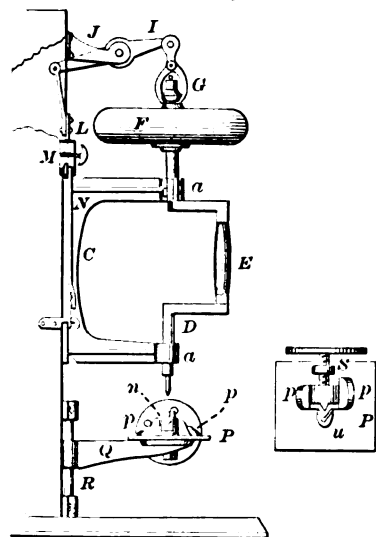
46131—F. D. Newbury—Revolving Fire Arm.

46132—J. W. Norcross,
Rope Lock.46134—A. P. C. —Billiard Table
and Pockets.

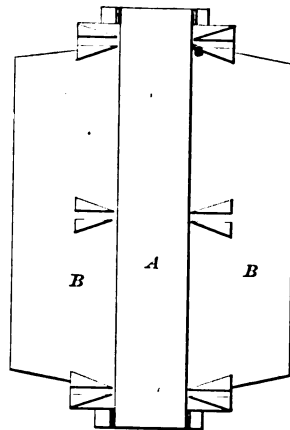
46135—A. P. C. —Heavy lat.



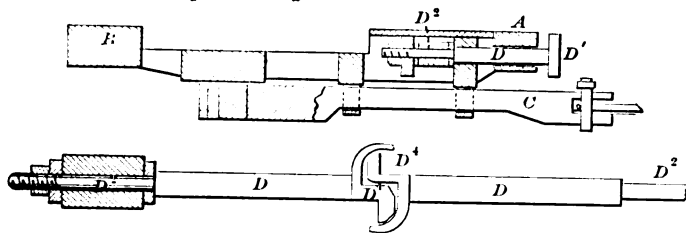
46123—W Lyon—*Drilling Machine.*



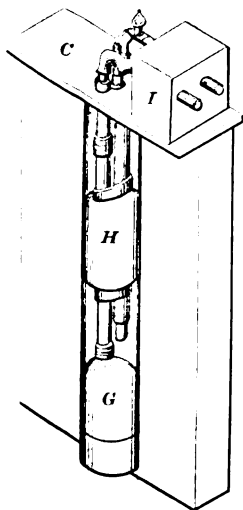
46127—J. A. Miller—*Furnace Grate Bar*



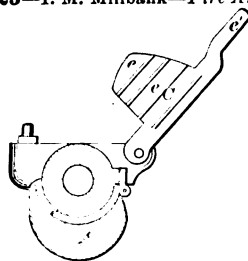
46126—E. Miller—*Car Coupler and Buffer.*



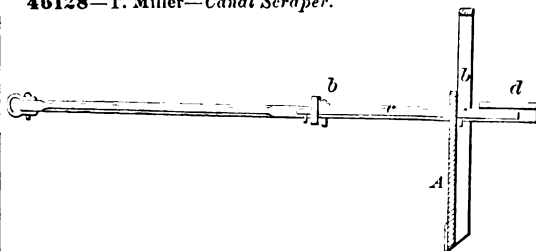
46124—J. C. Lyons—*Test for Oil Wells*

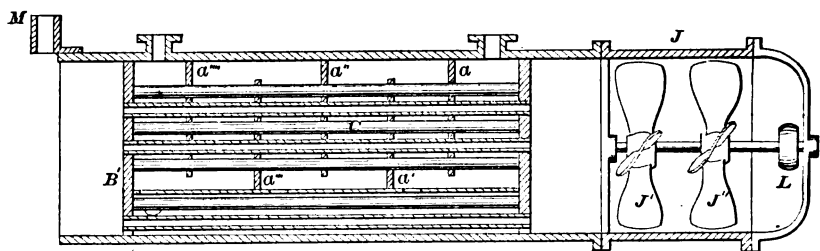
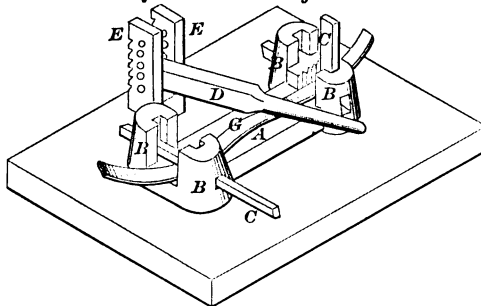
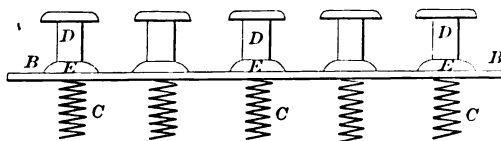
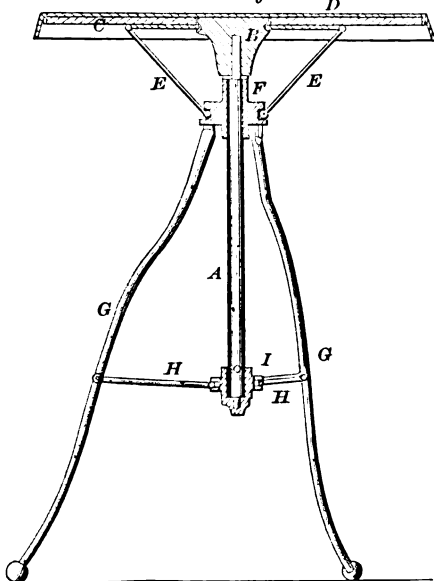
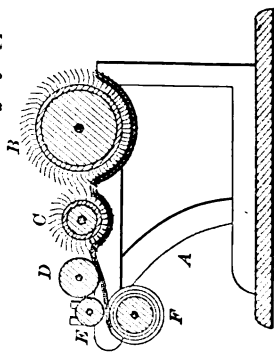
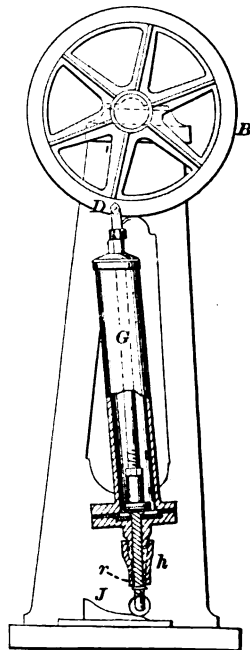


46125—I. M. Millbank—*Fire Arm.*

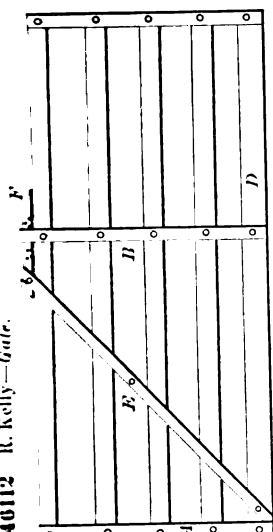


46128—T. Miller—*Canal Scraper.*

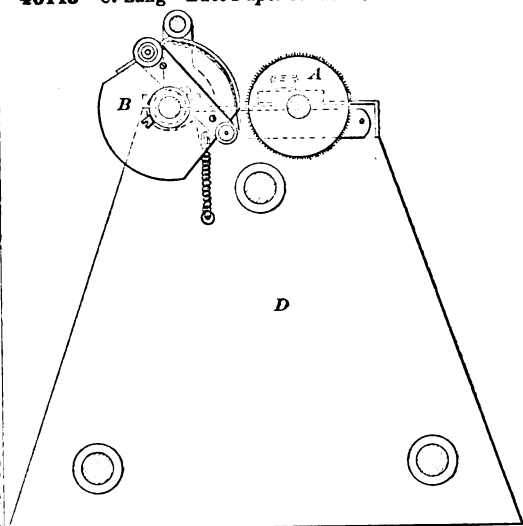


46117—W. A. Lighthall—*Tubular Condenser.***46118**—J. A. Lloyd—*Tire Shrinking Machine.***46119**—G. E. Lord—*Spring Bed Bottom.***46121**—F. Lüdke—*Folding Chair.***46120**—Lord & Hutton—*Doffing Apparatus.***46122**—A. S. Lyman,
Air Pump.

46112 R. Kelly—Gate.

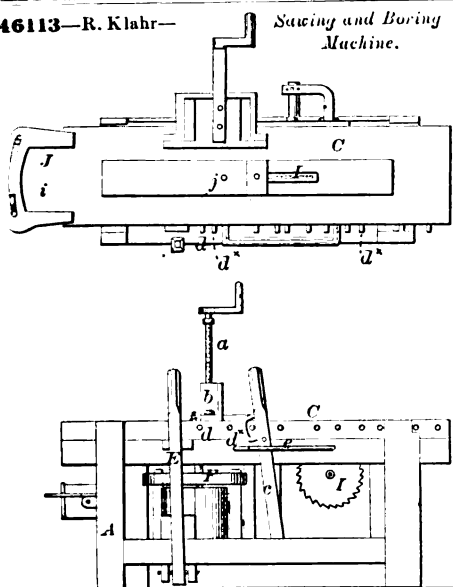


46115—C. Lang—Lace Paper Machine.

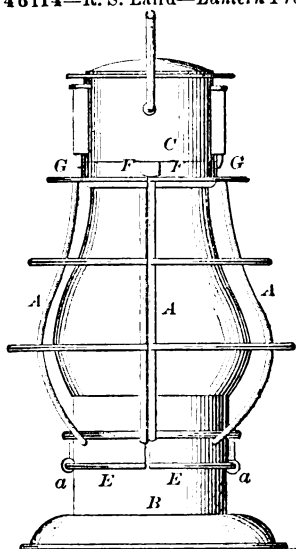


46113—R. Klahr—

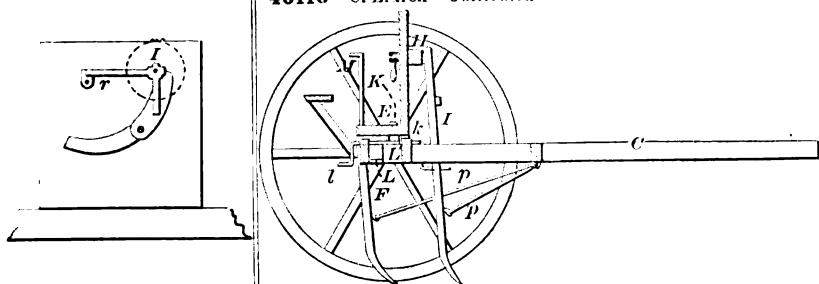
Sawing and Boring Machine.



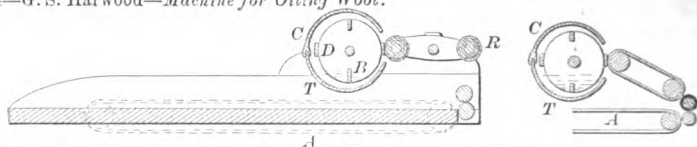
46114—R. S. Laird—Lantern Frame.



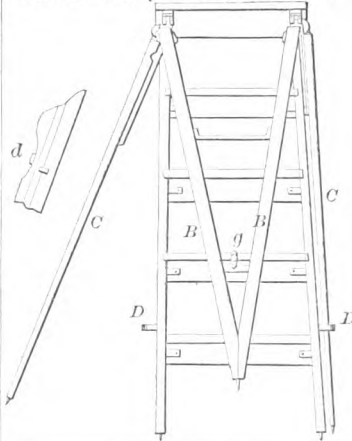
46116—C. Lidron—Cultivator.



46104—G. S. Harwood—Machine for Oiling Wool.



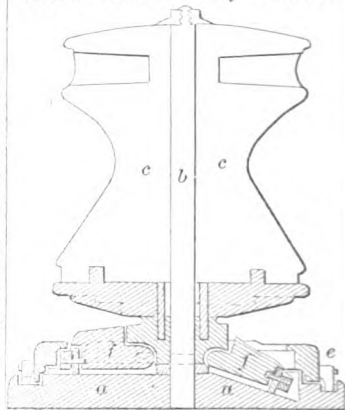
46105—C. Hays—Orchard Ladder.



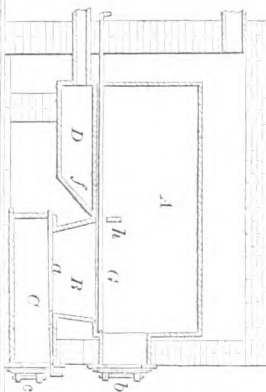
46109—B. Jackson—Protecting Pottery Ware.



46110—Jackson & Eddy—Windlass.



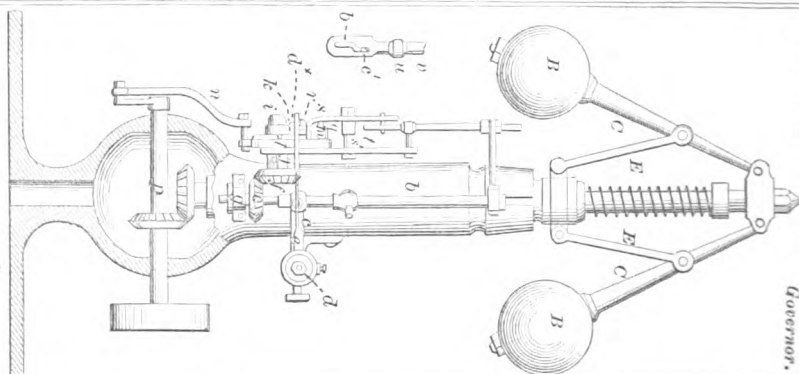
46107—B. Holly—Hot Air Furnace.



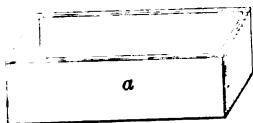
46106—A. A. Hoffman—Scroll Sawing Machine.



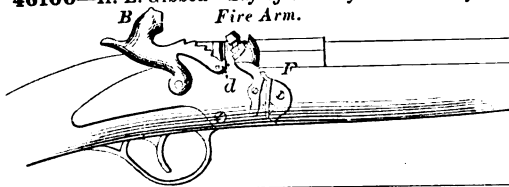
46111—Kelly & Lamb—Steam Engine Governor.



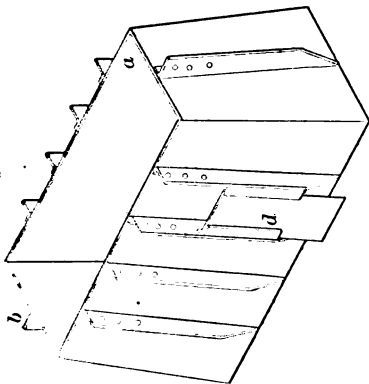
46097—F. W. Fliedner,
Manufacture of Boxes.



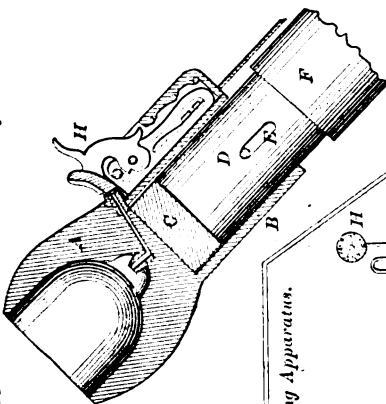
46100—H. E. Gibbon—*Safety Guard for Hammer of Fire Arm.*



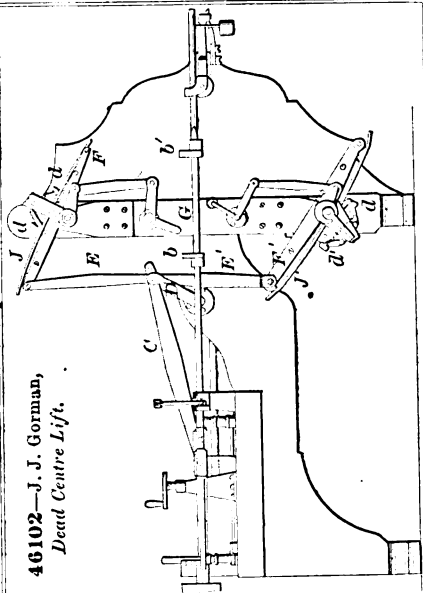
40098—A. Folsom—*Coffer Dam.*



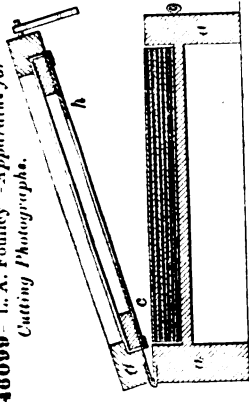
46101—W. F. Goodwin—*Mounting Hand Mortar.*



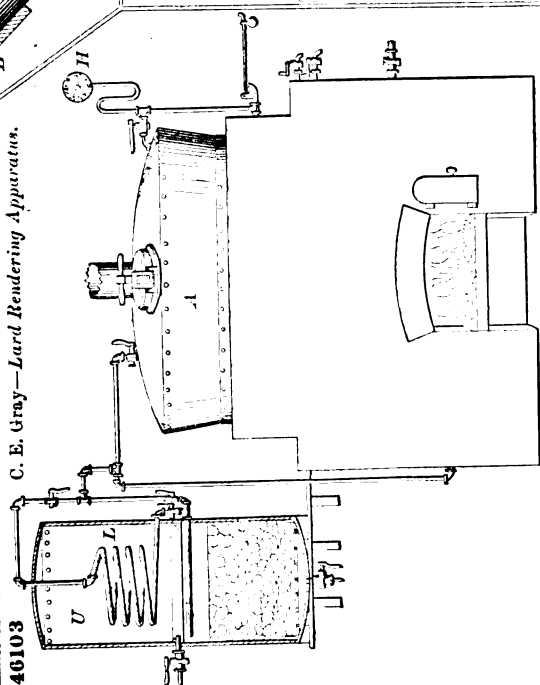
46102—J. J. Gorman,
Dead Centre Lift.

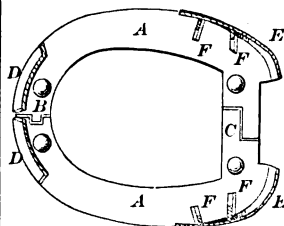
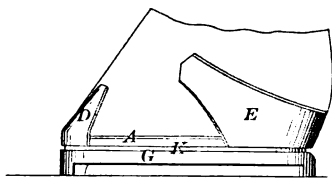
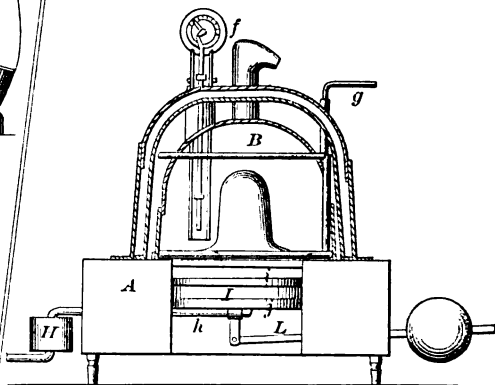
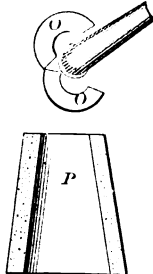
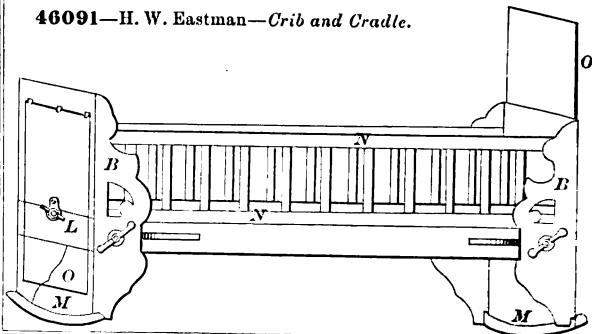
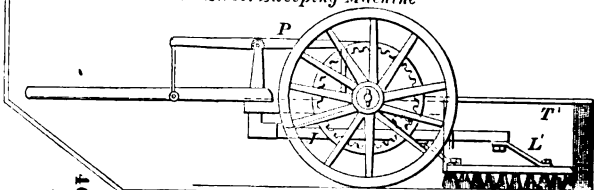
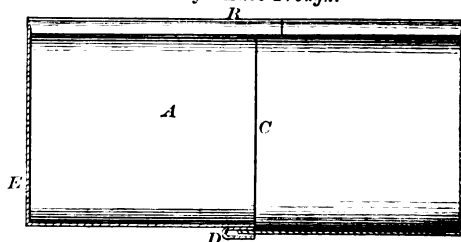
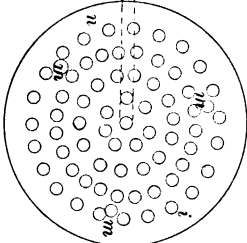
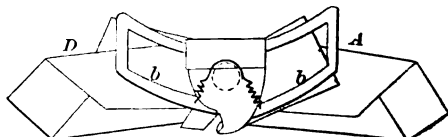
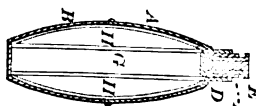


40099—L. A. Foulley—*Apparatus for Cutting Photographs.*

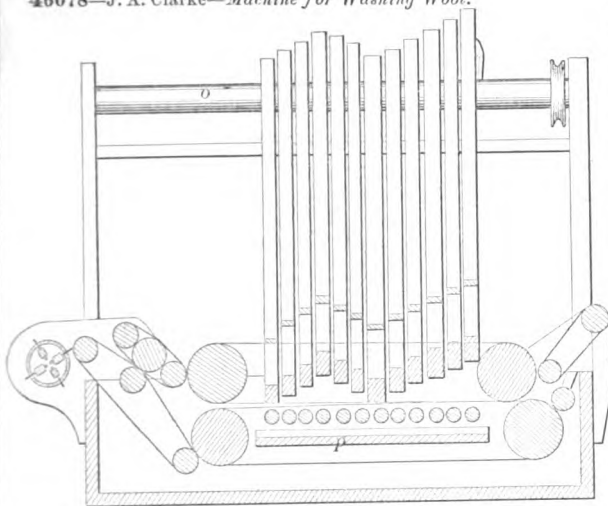


46103—C. E. Gray—*Lard Rendering Apparatus.*



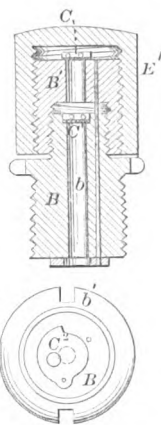
46087—W. Disbrow—*Horse Shoe.***46089**—G. H. S. Duffus—*Retort for Petroleum.***46088**—G. H. S. Duffus, *Retort for Petroleum.***46091**—H. W. Eastman—*Crib and Cradle.***46094**—S. Emlen—*Street Sweeping Machine.***46093**—F. J. Emery—*Eave Trough.***46096**—J. A. Eshleman—*Neck Tie Holder.***46090**—G. H. S. Duffus, *Retort for Petroleum.***46095**—C. O. Fureiot, *Canteen.*

46078—J. A. Clarke—Machine for Washing Wool.

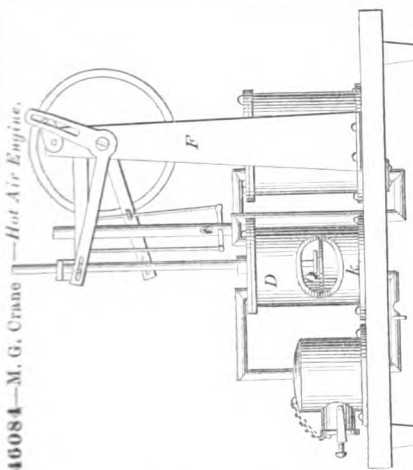


46080—J. F. Clew,

Valve for Submarine Ordnance.



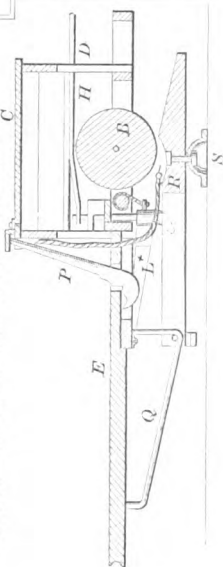
46084—M. G. Crane—Hot Air Engine.



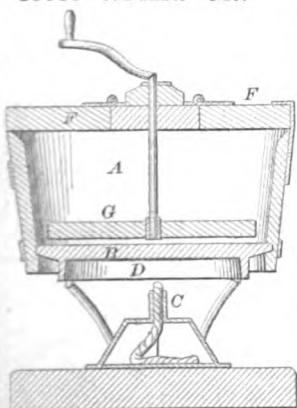
46082—G. F. J. Colburn—Comb.



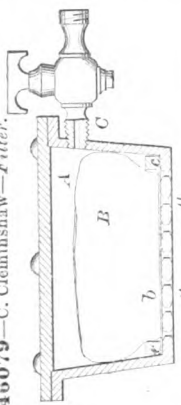
46083—P. Conrad—Roller and Corn Planter.



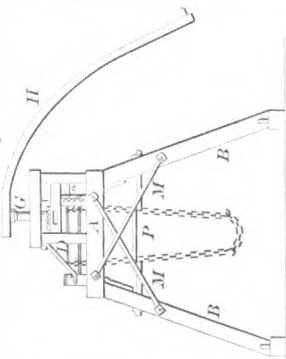
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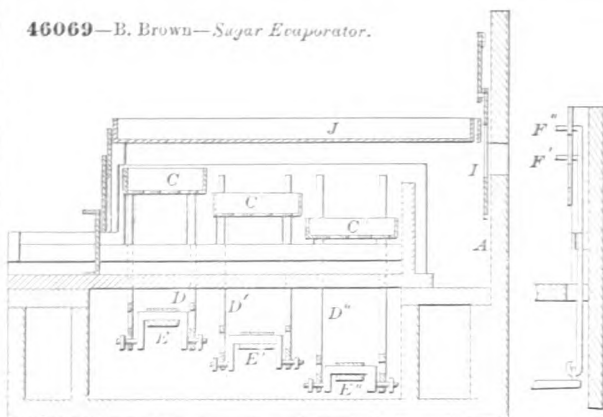


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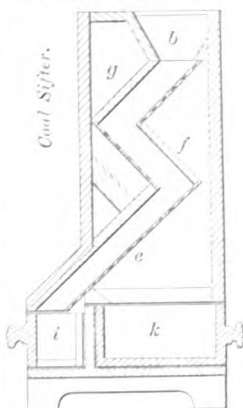
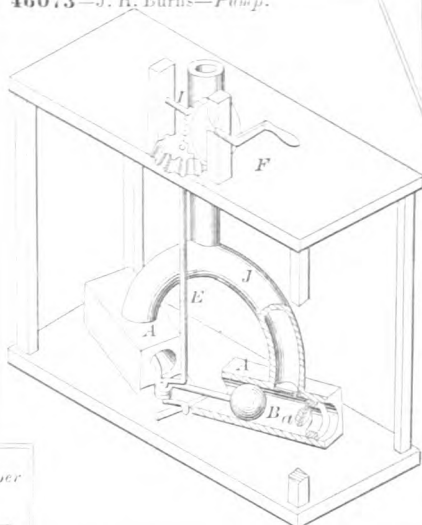
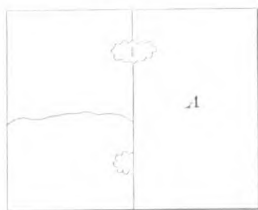
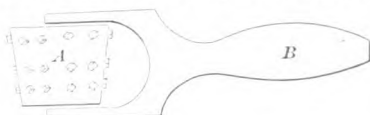
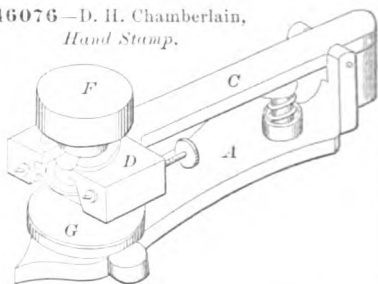
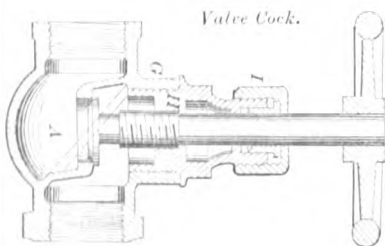


46086—S. Derr—Sheep Extractor.



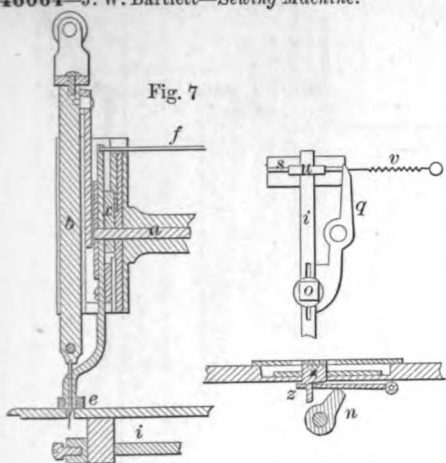
46069—B. Brown—*Sugar Evaporator.*46074—S. D. Carpenter—*Gum Boot.*

46070—W. E. Brown,

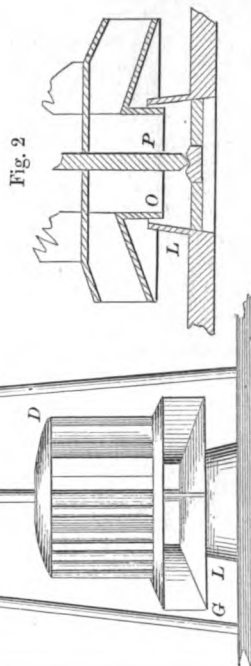
46073—J. H. Burns—*Pump.*46071—G. R. Burdon—*Paper Fastener.*46075—J. Carter—*Tool for Painting Pails*46072—W. Burnett—*Newspaper File.*46076—D. H. Chamberlain,
Hand Stamp.*Valve Cock.*

46077—W. Chesley,

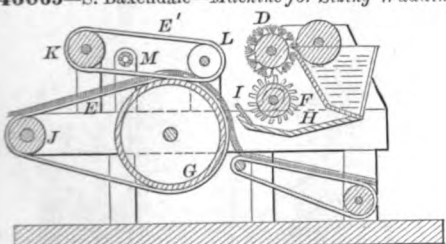
46064—J. W. Bartlett—Sewing Machine.



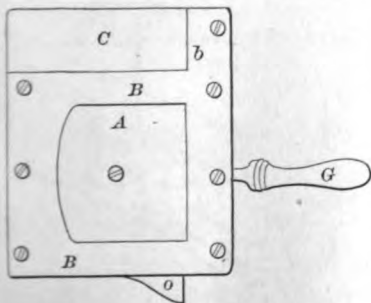
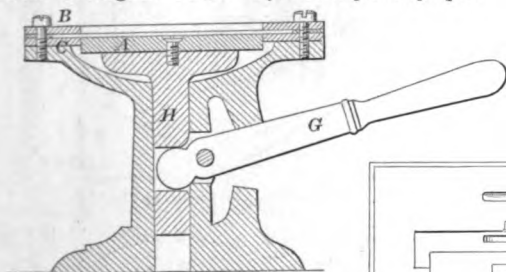
46067—A. P. Blake—Centrifugal Ventilator.



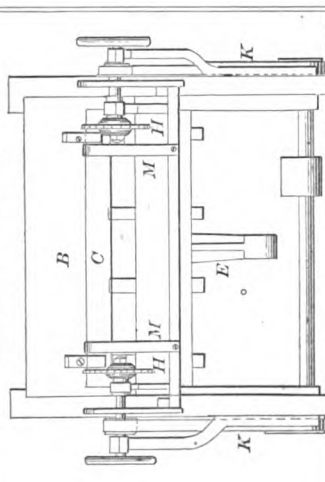
46065—S. Baxendale—Machine for Sizing Wadding.

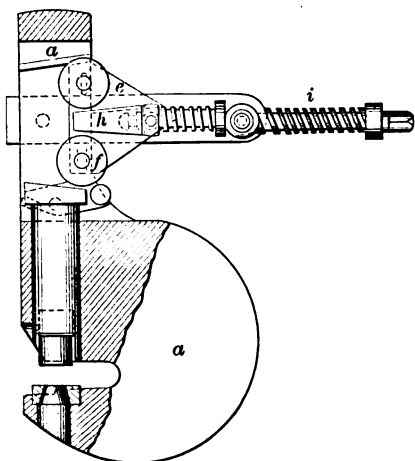
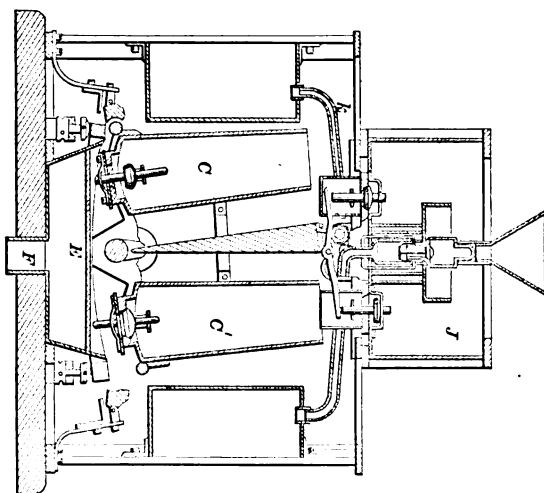
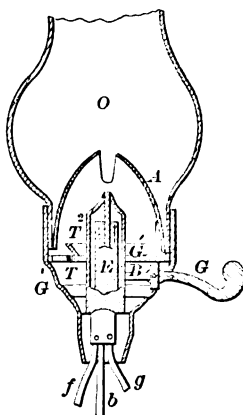
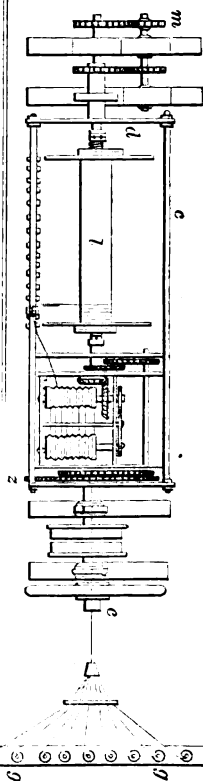
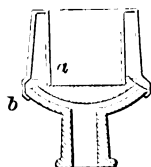
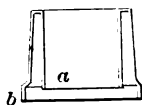
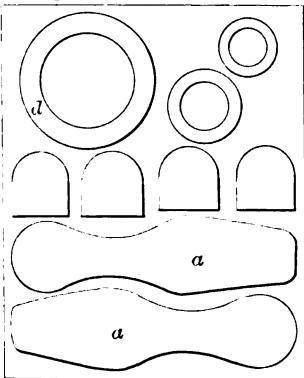


46066—T. Bergner—Instrument for Cutting Photographs.



46068—L. W. Bowers—Stave Machine.



46056—E. R. Hollands—*Metal Punching Machine,***46059**—G. A. Tremeschini—*Lamp.***46058**—E. Payne—*Spiritometer.***46057**—J. O. Mathieu—*Rope Machine.***46063**—E. S. Archer,
Argand Burner.**46061**—W. Adamson—*Manufacture
A of Articles of Leather.*

46043—J. P. Woodbury—*Street Steam Car.*

Fig. 7 & 10

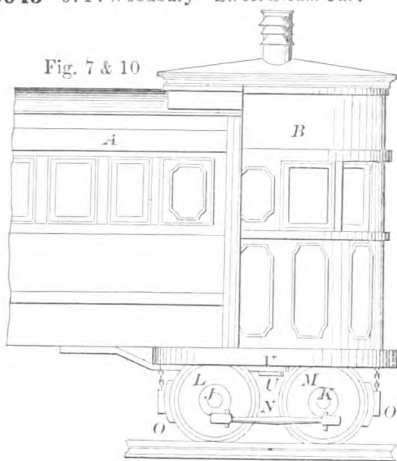
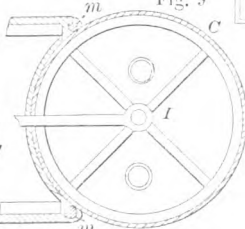
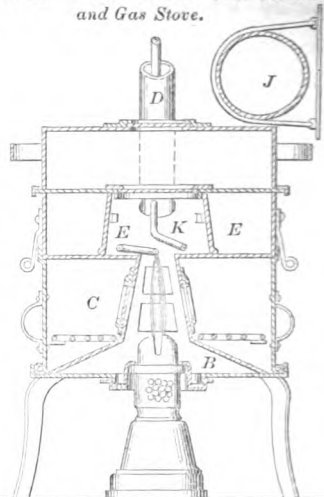
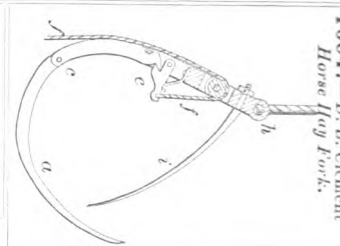
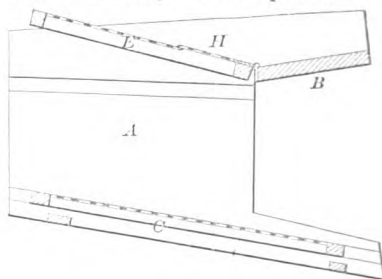


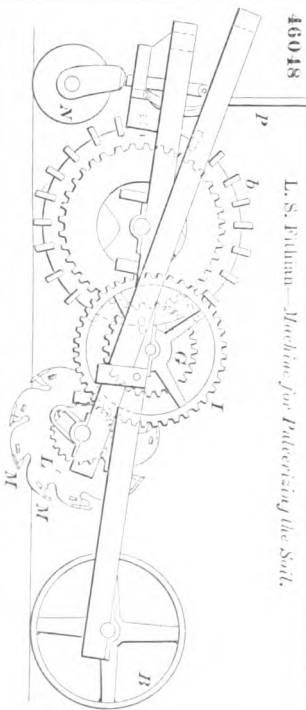
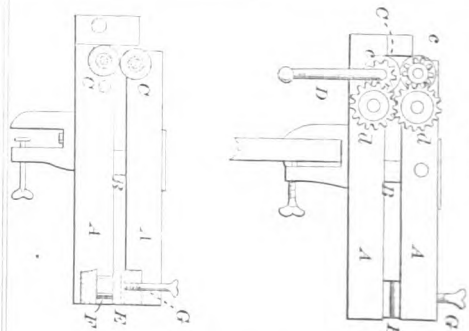
Fig. 8



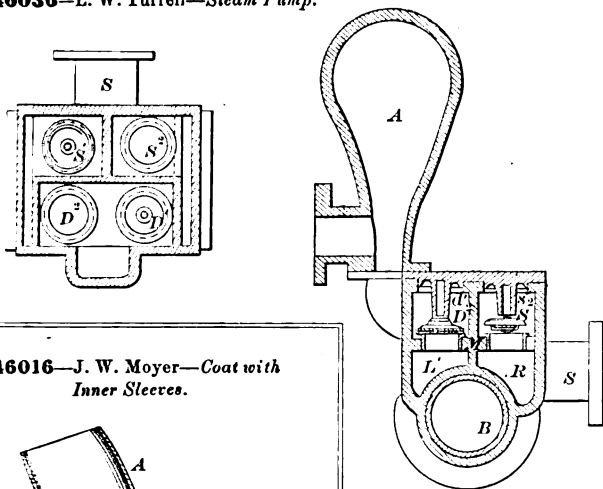
Fig. 9

46045—J. E. Ambrose—*Coal Oil Lamp and Gas Stove.*46047—D. B. Cluett
Horse Hay Fork.46044—E. Youngs—*Grain Separator.*

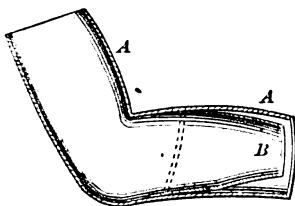
46048

L. S. Fittum—*Machine for Pulverizing the Soil.*46046—A. N. Bolles—*Wringing Machine.*

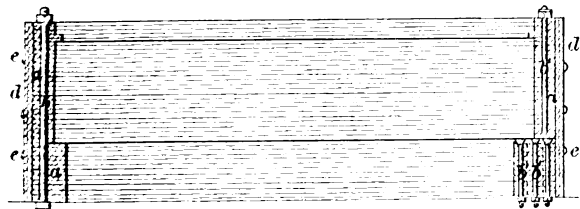
46036—L. W. Turrell—*Steam Pump.*



46016—J. W. Moyer—*Coat with Inner Sleeves.*



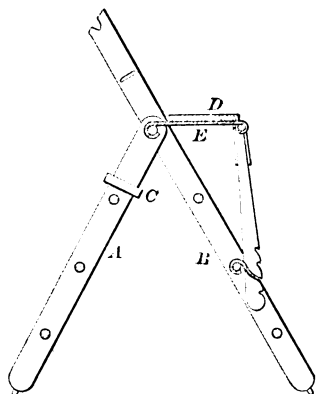
46037—J. S. Underhill—*Vessel of War.*



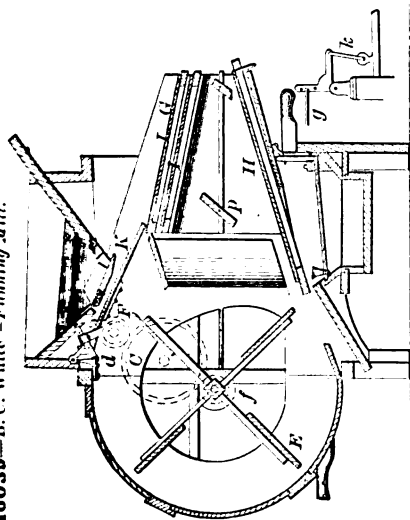
46040—W. Wilder—*Shuttle for Loom.*

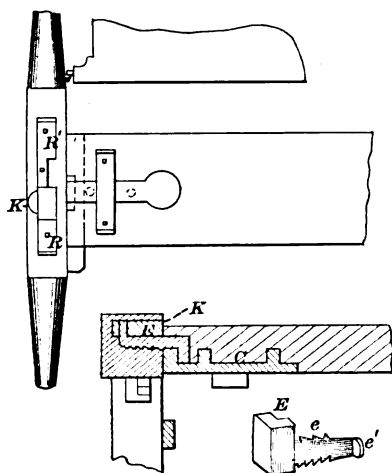
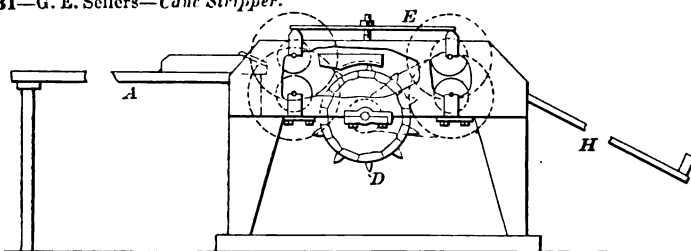
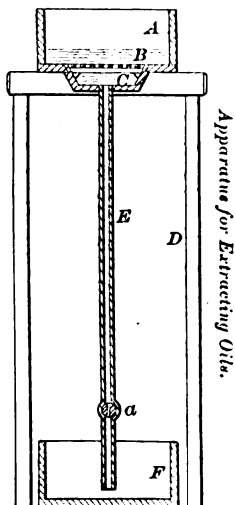
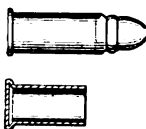
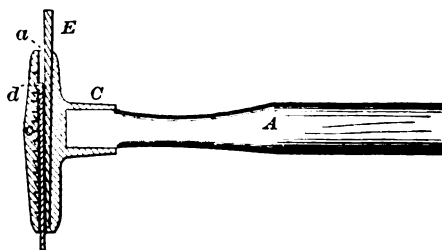
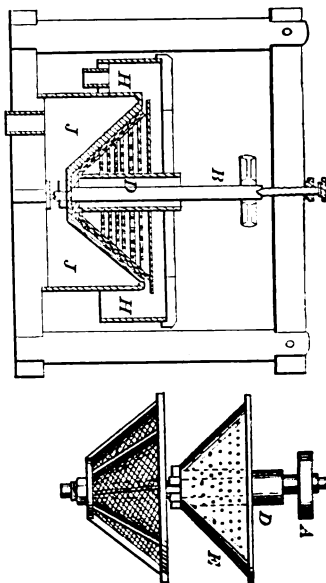


46042—T. C. Wood—*Extension Ladder.*

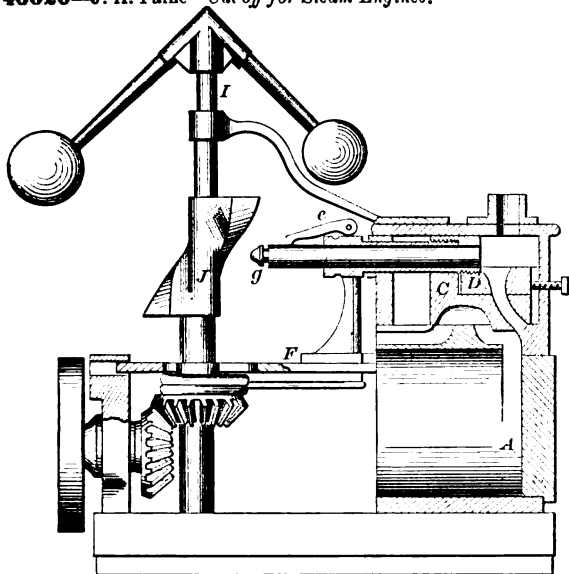


46039—B. C. White—*Finning Mill.*

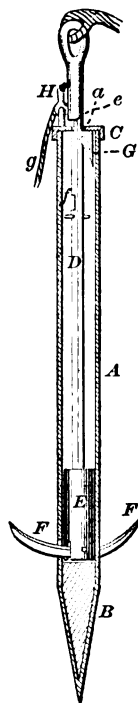


46029—J. C. Santee—*Bedstead Fastening.***46032**—A. G. Shaver—*Eraser.***46031**—G. E. Sellers—*Cane Stripper.***46033**—L. Smith.**46034**—H. C. Spaulding—*Metallie Cartridge.***46035**—D. C. Stone—*Mill Stone Pick.***46030**—G. E. Sellers—*Paper Pulp Washer.*

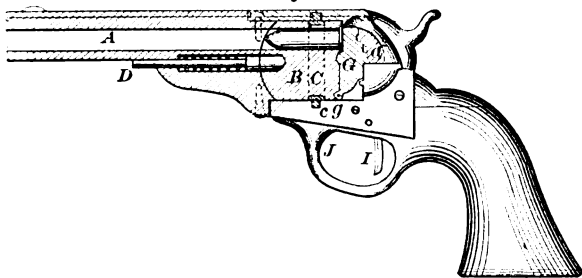
46020—J. H. Paine—*Cut off for Steam Engines.*



46027—S. Rogers,
Huy Elevator.

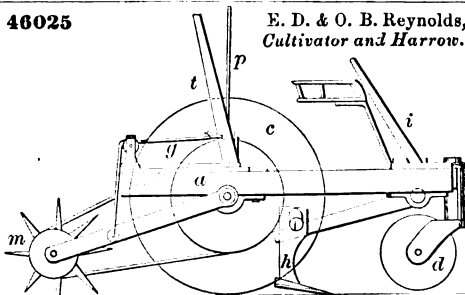


46023—R. H. Plass—*Revolving Fire Arm.*

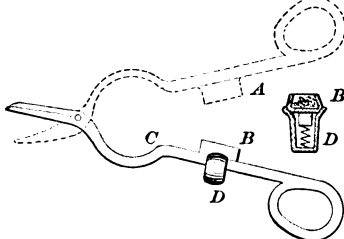


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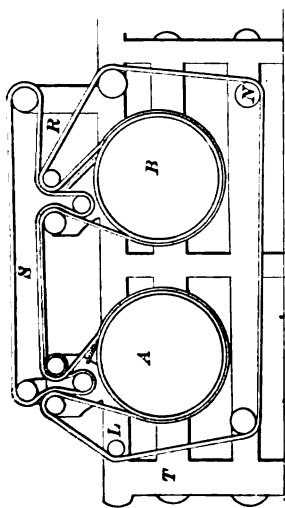
E. D. & O. B. Reynolds,
Cultivator and Harrow.



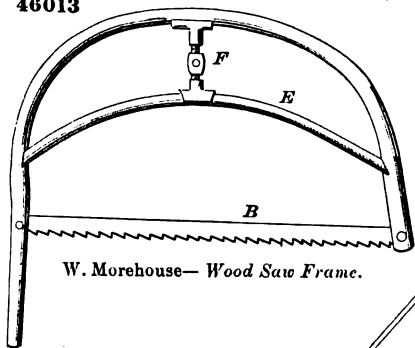
46028—F. G. Sanborn—*Button Hole Cutter.*



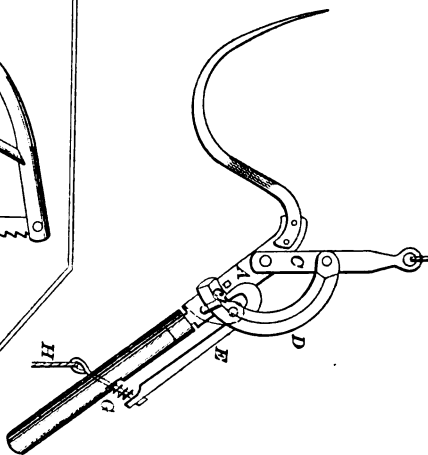
46020—G. S. Rogers—*Machine for Drying Paper.*



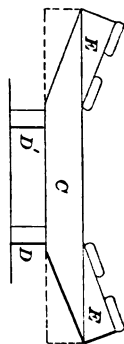
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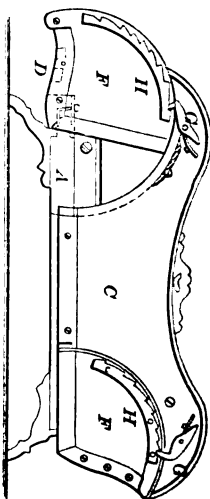
46018—W. S. Newton—Hay Elevating Fork.



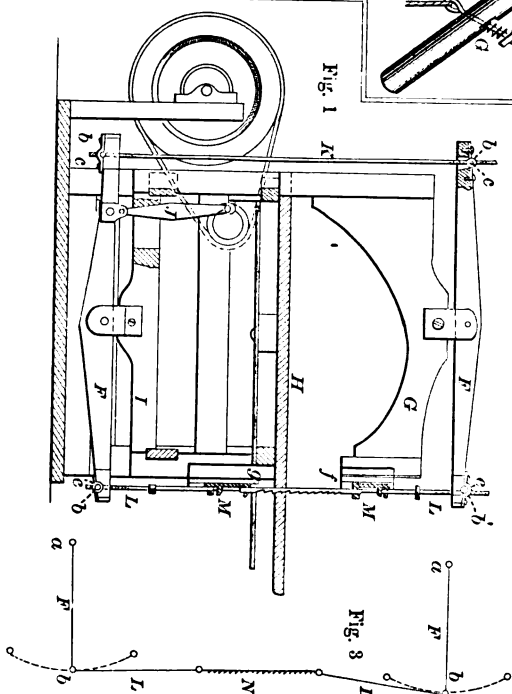
46017—A. Naramor—Hay Rack.



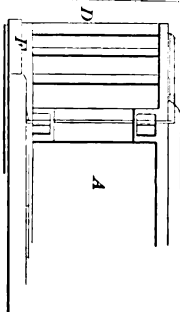
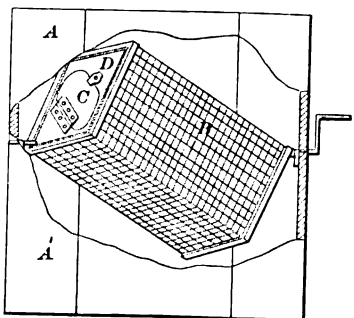
46014—J. W. Moyer—Saw.



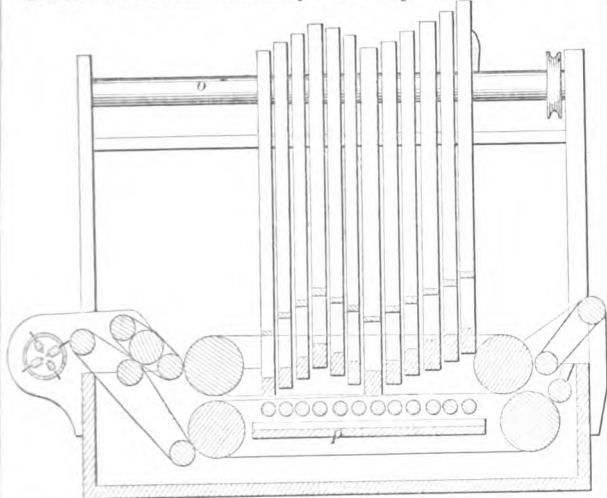
46015—J. W. Moyer—Sawing Machine.



46019—A. M. Olds—Coal Screen.

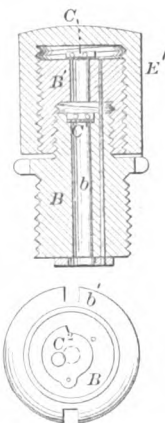


46078—J. A. Clarke—Machine for Washing Wool.

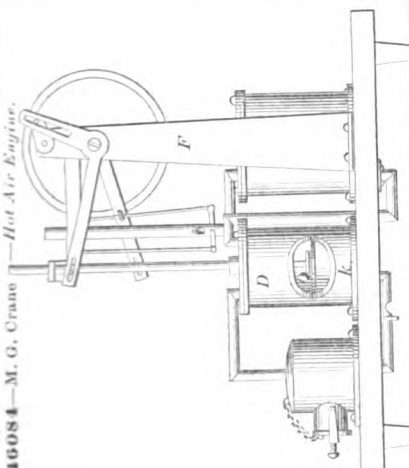


46080—J. F. Clew,

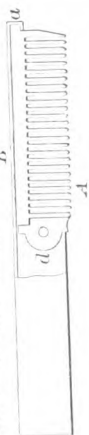
Valve for Submarine Ordnance.



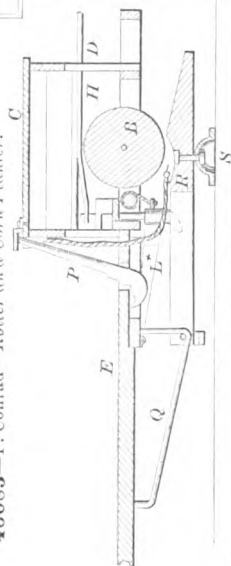
46084—M. G. Crane—Hot Air Engine.



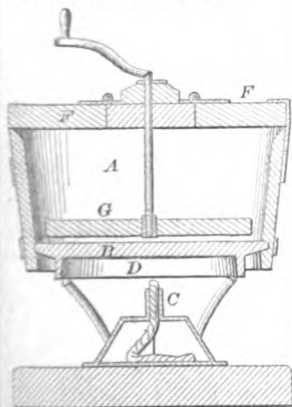
46082—G. F. J. Colburn—Comb.



46083—P. Conrad—Roller and Corn Planter.



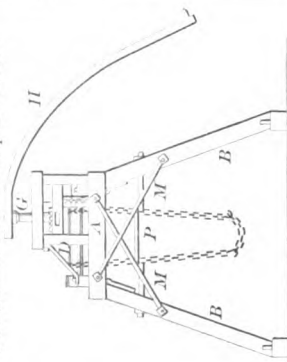
46085—J. Danner—Tub.

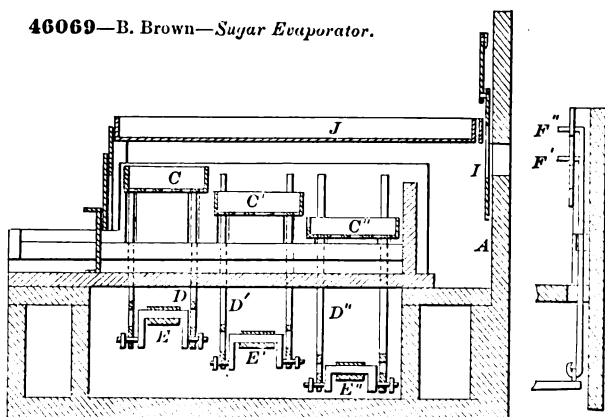
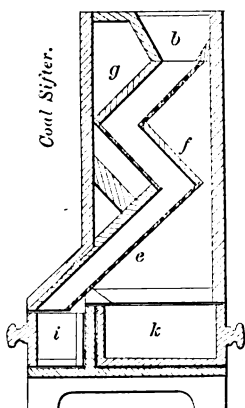
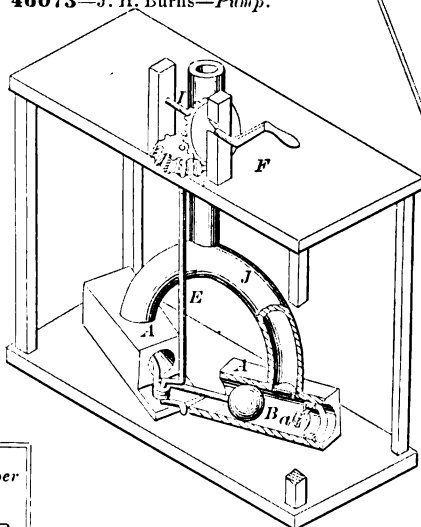
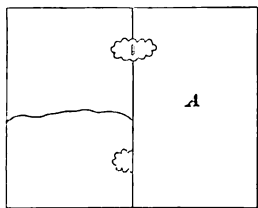
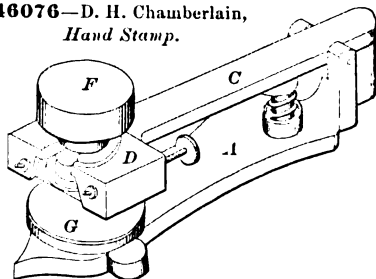
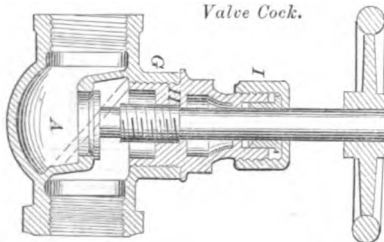
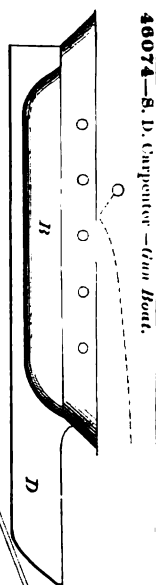
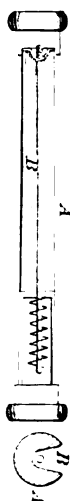


46079—C. Clemenshaw—Filter.

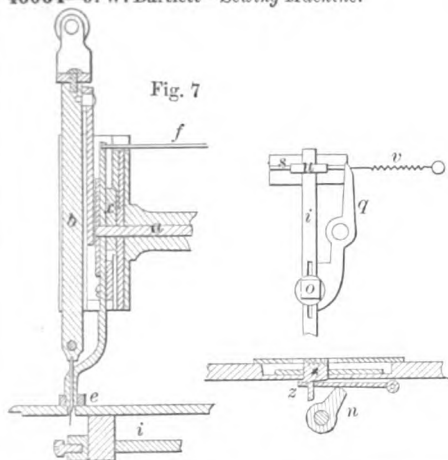


46086—S. Derr—Stump Extractor.

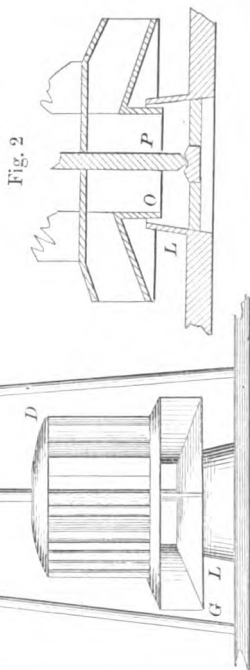


46069—B. Brown—*Sugar Evaporator.***46070**—W. E. Brown,**46073**—J. H. Burns—*Pump.***46071**—G. R. Burdon—*Paper Fastener.***46075**—J. Carter—*Tool for Painting Pails.***46076**—D. H. Chamberlain,
Hand Stamp.*Valve Cock.***46077**—W. Chesley,**46074**—S. D. Carpenter—*Iron Bolt.***46072**—W. Burnett—*Acropaper File.*

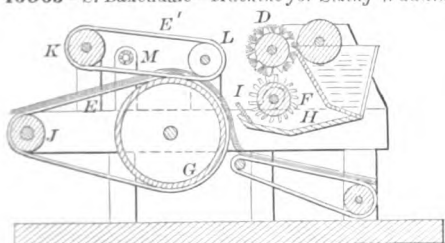
46064—J. W. Bartlett—Sewing Machine.



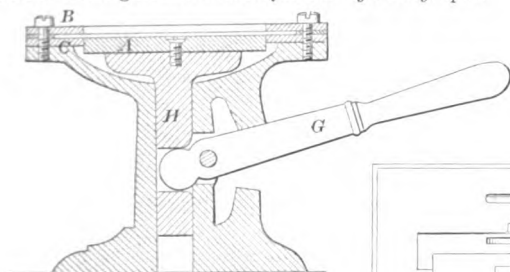
46067—A. P. Blake—Centrifugal Ventilator.



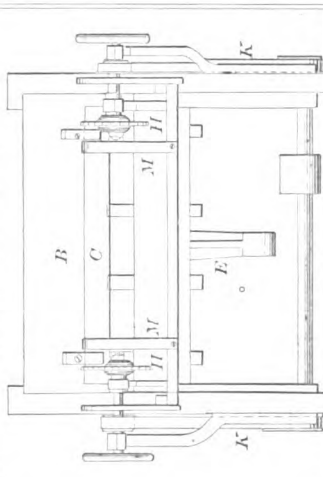
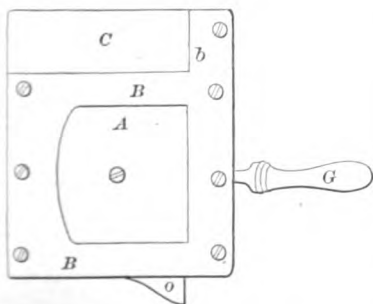
46065—S. Baxendale—Machine for Sizing Wadding.

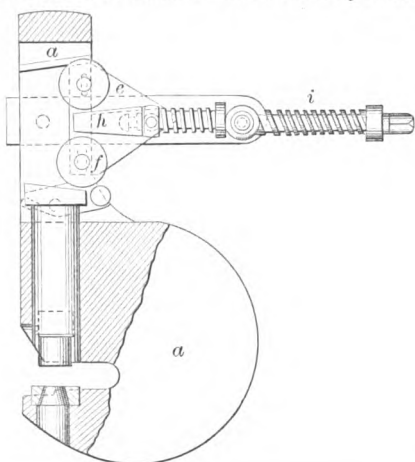
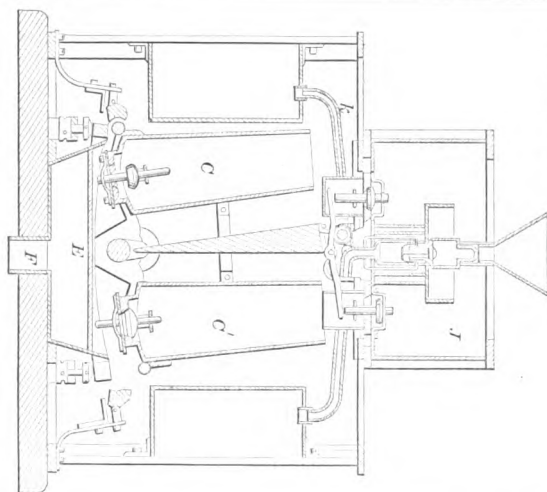
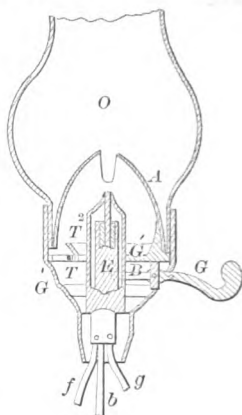
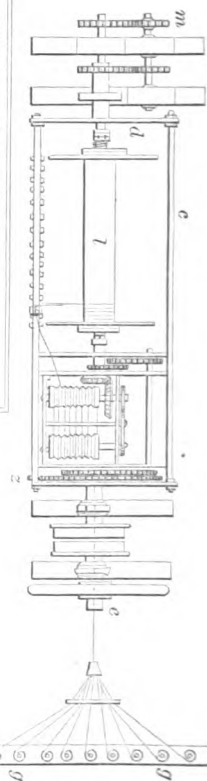
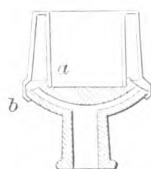
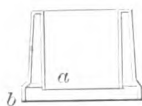
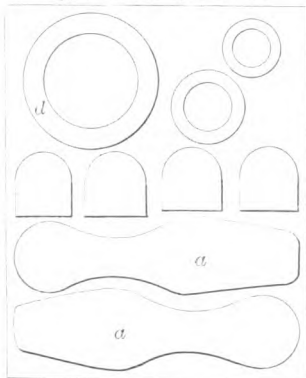


46066—T. Bergner—Instrument for Cutting Photographs.

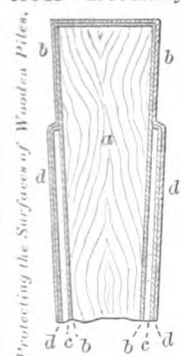


46068—L. W. Bowers—Stare Machine.

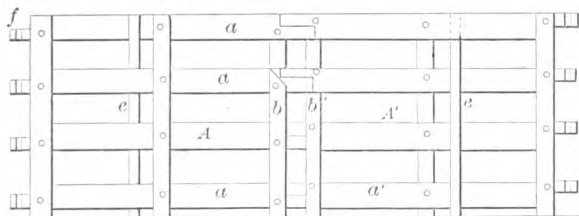


46056—E. R. Hollands—*Metal Punching Machine,*46059—G. A. Tremeschini—*Lamp.*46058—E. Payne—*Sphygmometer.*46057—J. O. Mathieu—*Repe Machine.*46063—E. S. Archer,
Argand Burner.46061—W. Adamson—*Manufacture
A of Articles of Leather.*

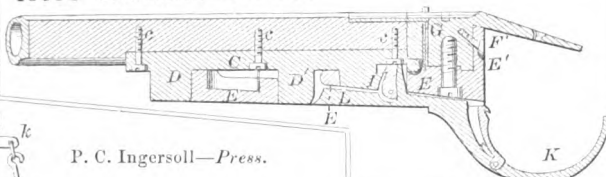
46049—L. J. Henry,



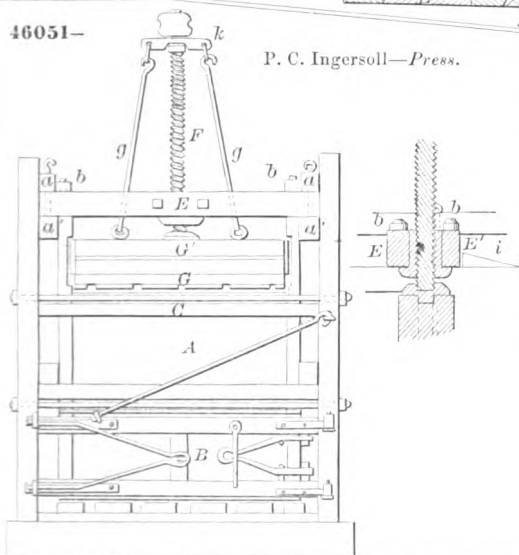
46052—P. W. Kniskern—*Fence*.



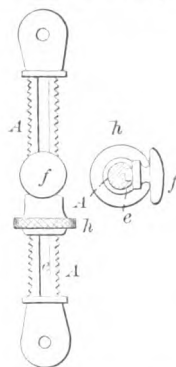
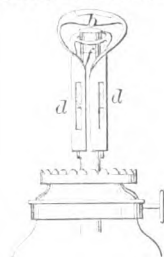
46054—C. E. Sneider—*Fire Arm.*



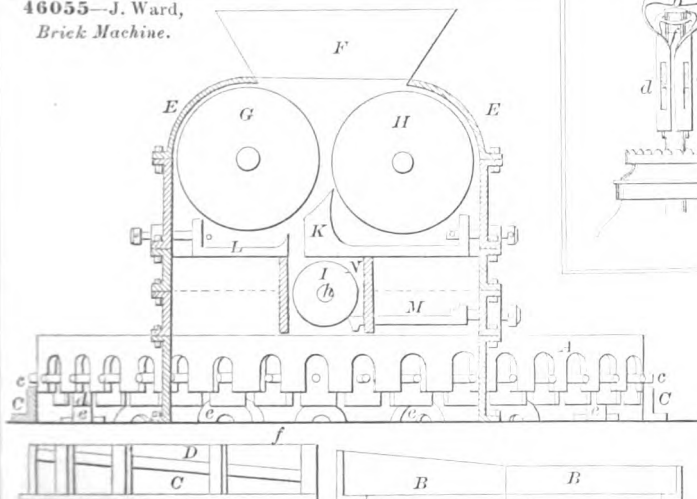
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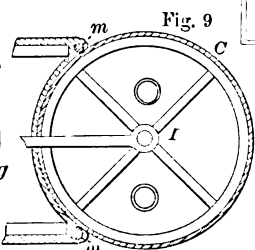
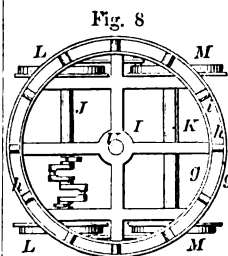
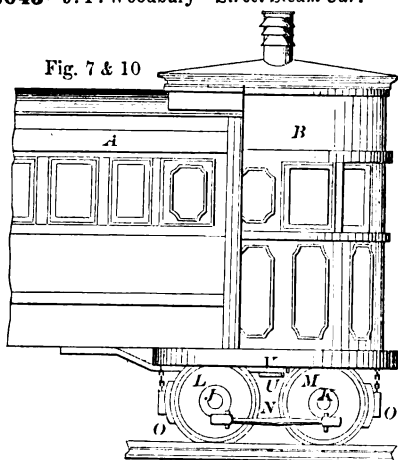
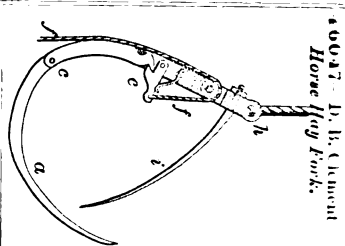
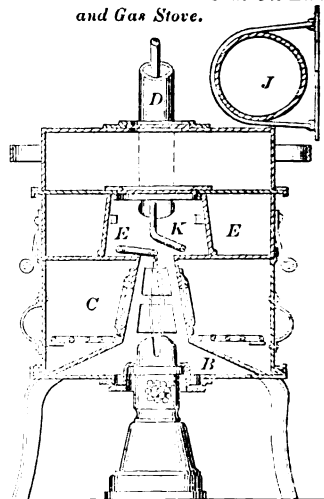
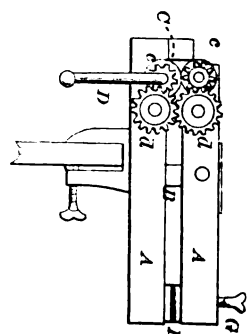
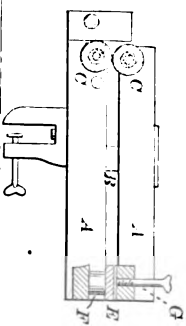
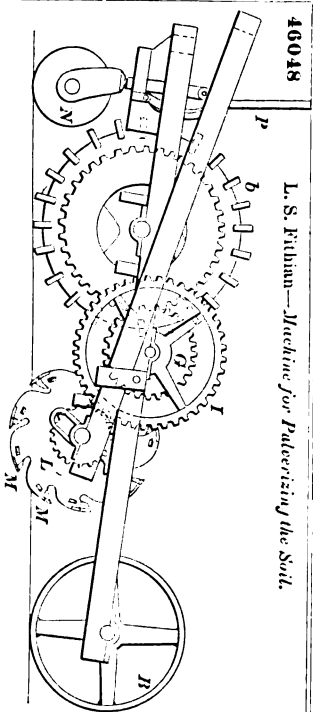
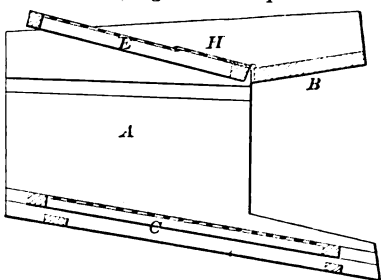
P. C. Ingersoll—*Press.*

46050—E. T. Higham,
Window Shade Adjuster

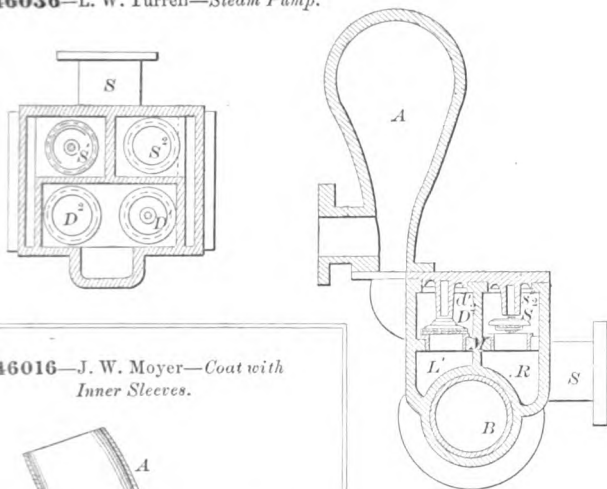
46053—E. Marsh—*Lamp.*

46055—J. Ward,
Brick Machine.

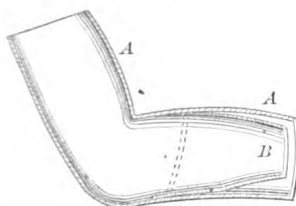


46043—J. P. Woodbury—Street Steam Car.**46045—J. E. Ambrose—Coal Oil Lamp and Gas Stove.****46044—E. Youngs—Grain Separator.****46046—J. N. Bolles—Wringing Machine.**

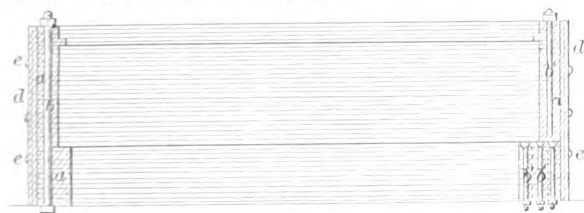
46036—L. W. Tarrell—Steam Pump.



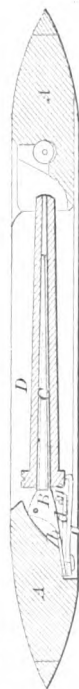
46016—J. W. Moyer—Coat with Inner Sleeves.



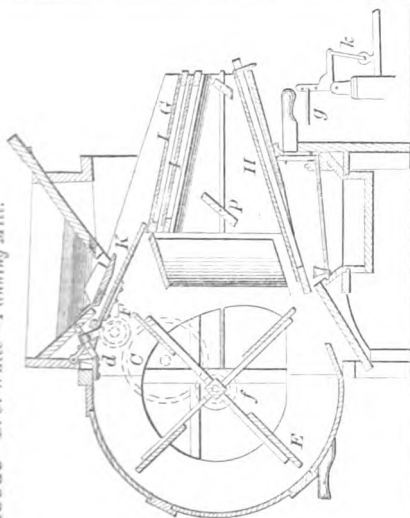
46037—J. S. Underhill—Vessel of War.



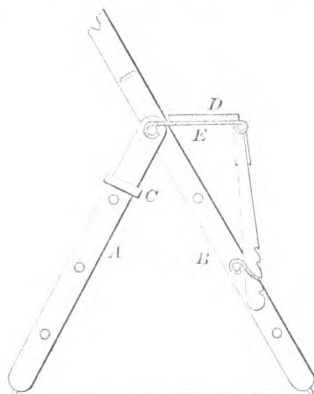
46040—W. Willer—Shuttle for Loom.

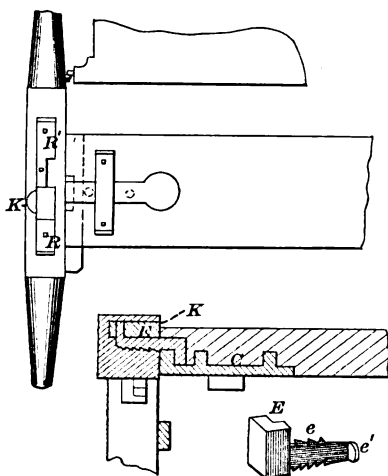
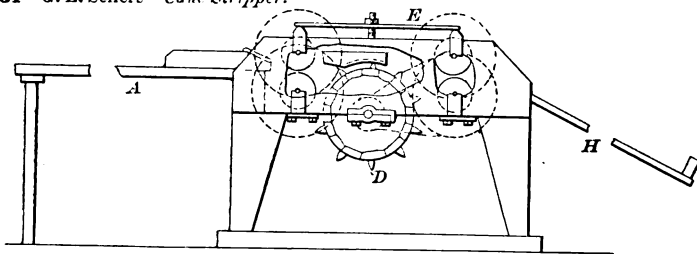
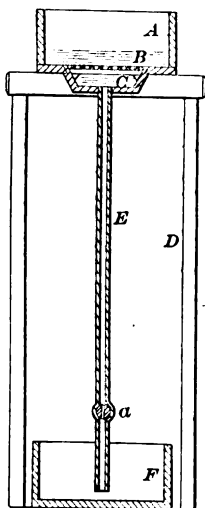


46030—B. C. White—Fanning Mill.

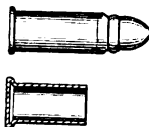
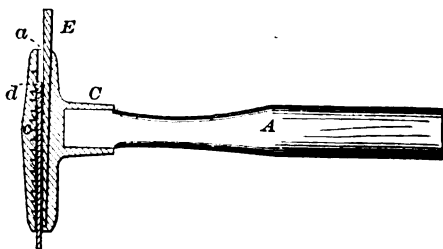
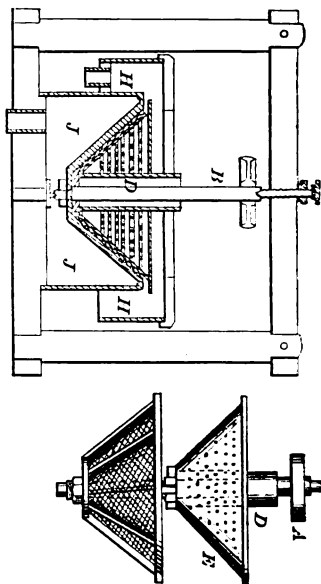


46042—T. C. Wood—Extension Ladder.

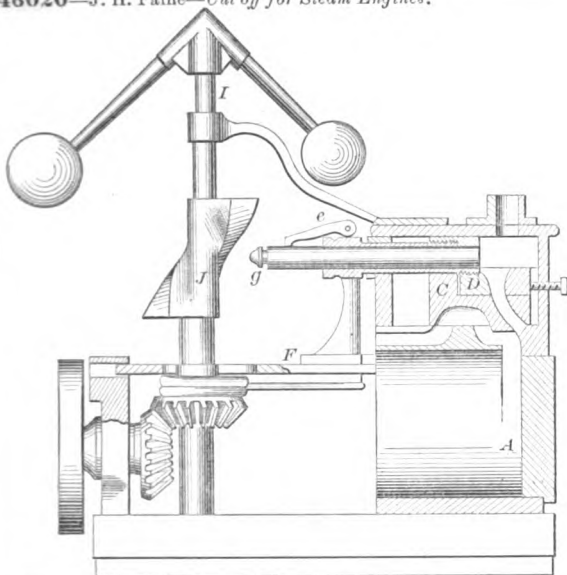


46029—J. C. Santee—*Bedstead Fastening.***46032**—A. G. Shaver—*Eraser.***46031**—G. E. Sellers—*Cane Stripper.***46033**—L. Smith.

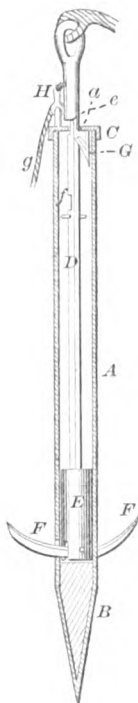
Apparatus for Extracting Oils.

46034—H. C. Spaulding—*Metallic Cartridge.***46035**—D. C. Stone—*Mill Stone Pick.***46030**—U. E. Sellers—*Paper Pulp Washer.*

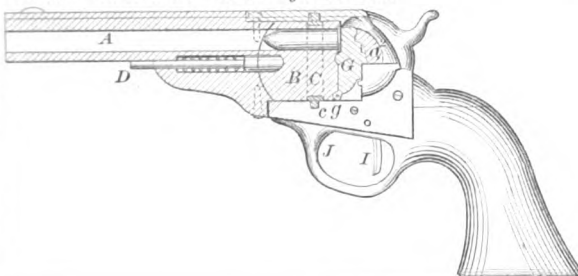
46020—J. H. Paine—*Cut off for Steam Engines.*



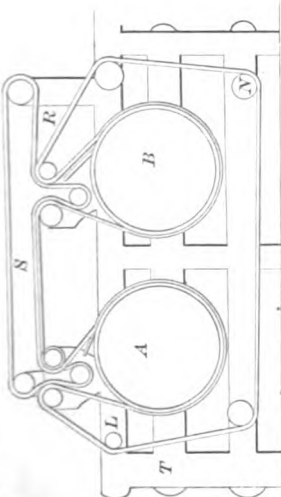
46027—S. Rogers,
Hay Elevator.



46023—R. H. Plass—*Revolving Fire Arm.*

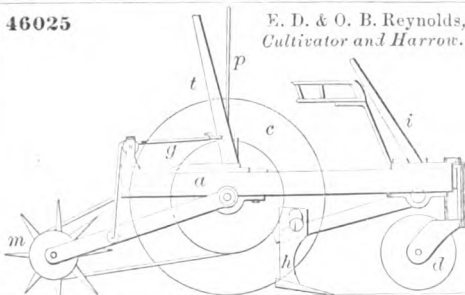


46026—G. S. Rogers—*Machine for Drying Paper.*

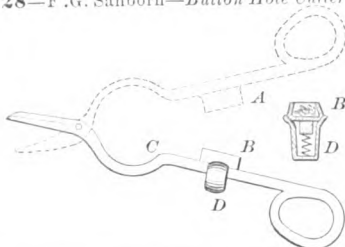


46025

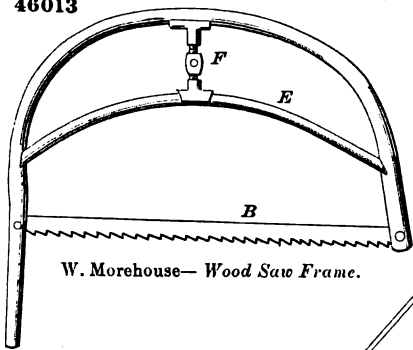
E. D. & O. B. Reynolds,
Cultivator and Harrow.



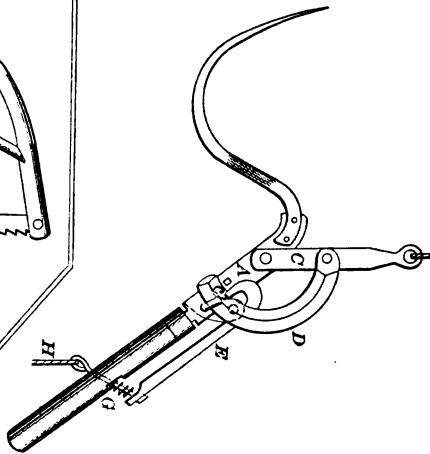
46028—F. G. Sanborn—*Button Hole Cutter.*



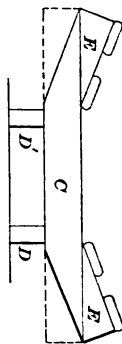
46013



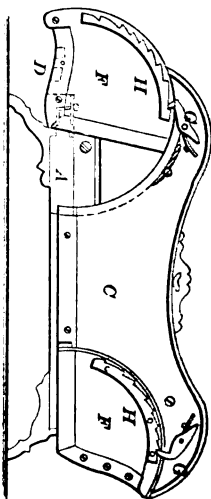
46018—W. S. Newton—Hay Bleaching Fork.



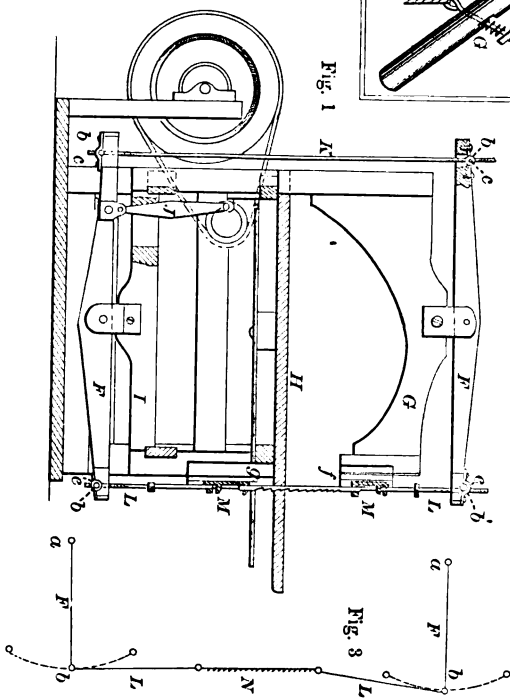
46017—A. Naramor—Hay black.



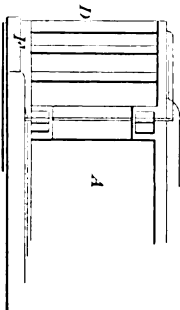
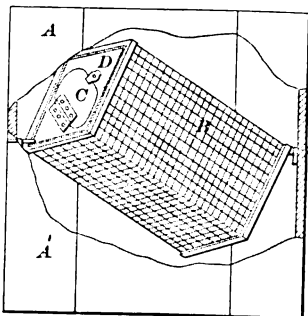
46014--J. W. Moyer--Susa.



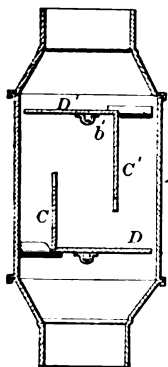
46015—J. W. Moyer—Sewing Machine.



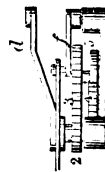
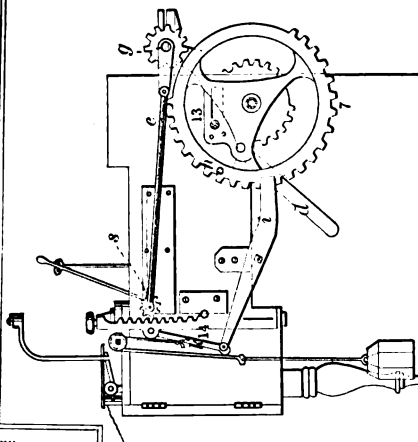
46019—A. M. Olds—Coal Screen.



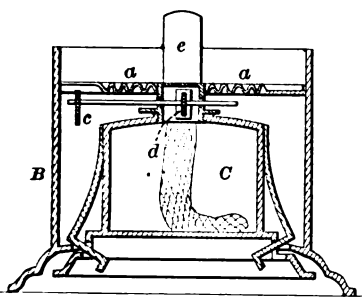
46007



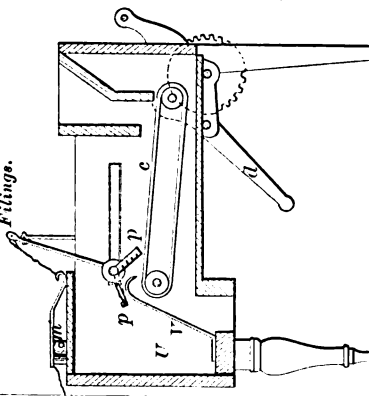
Mackwitz & Frankfurth—Shoe Pipe Damper.



46010—G. C. Merrill—Lantern.



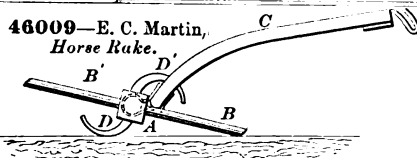
46005—J. Jonson—Separating Metallic Filings.



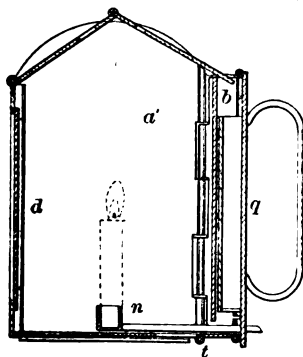
46008—T. Mayhew.
Photographic Card Mount.



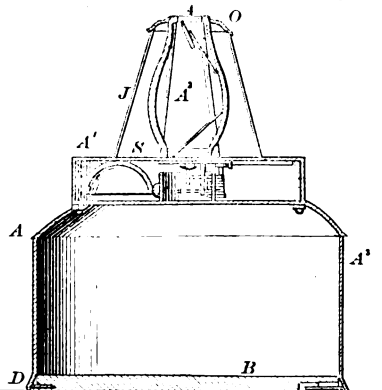
46009—E. C. Martin,
Horse Rake.

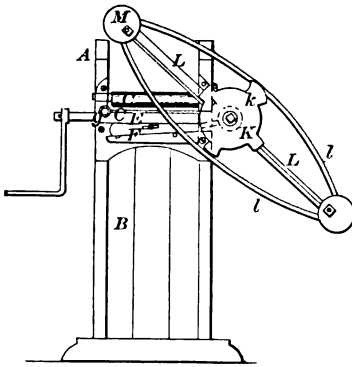
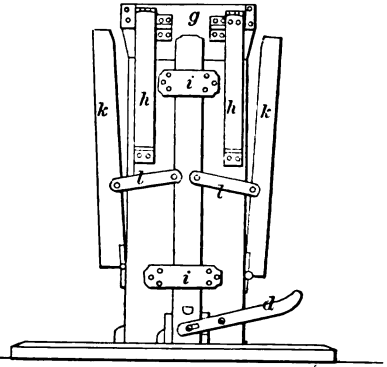
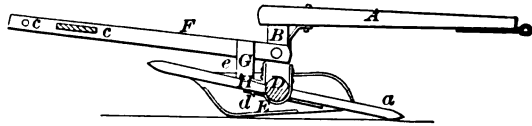
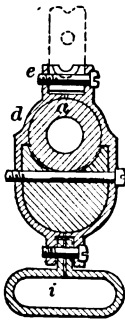
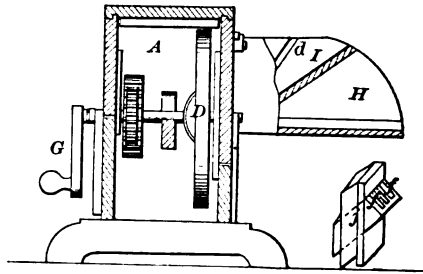
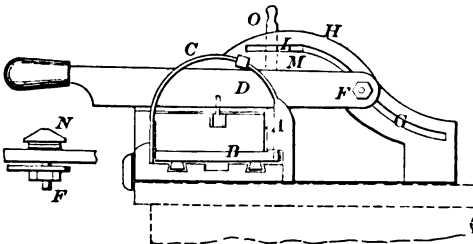


46011—J. A. Minor—Pocket Lantern.

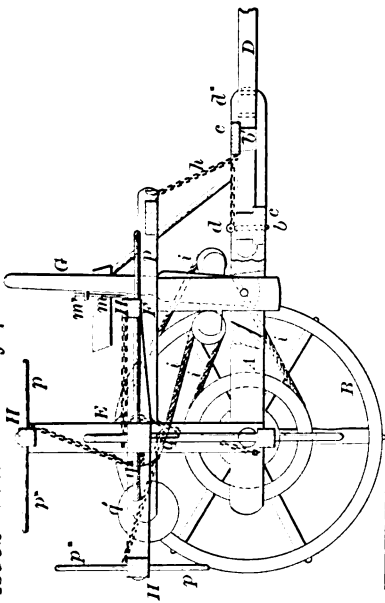


46012—J. A. McPherson—Ballot Box.

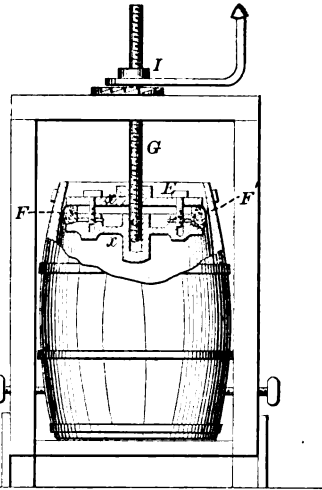


45997—C. R. Hewett—*Straw Cutter.*45999—E. A. Hollingsworth,—*Paper Bag Machine.*46001—E. Huber—*Horse Rake.*45998—J. H. Hoffman,
Paper Collar46000—F. W. Howe,
Sight for Fire Arms.46002—F. Hüllhorst—*Vegetable Cutter.*46003—F. Hüllhorst—*Bread Cutter.*46004—F. Jacob—*Screw Propeller.*

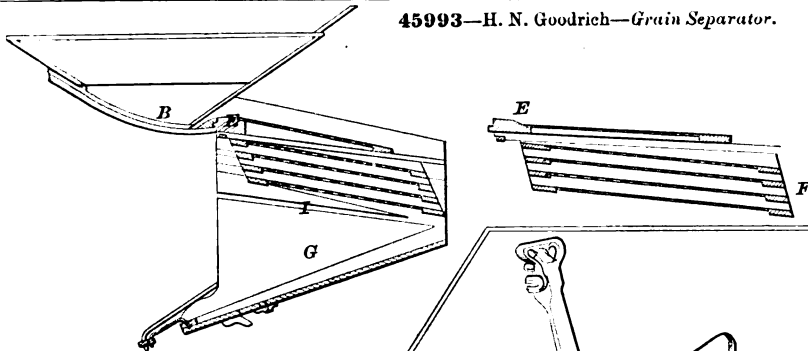
45992—W. C. Clifford—Hay Spreader.



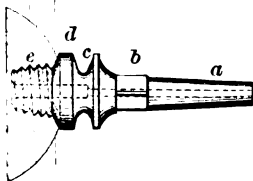
45994—J. Haego—Beer Cask.



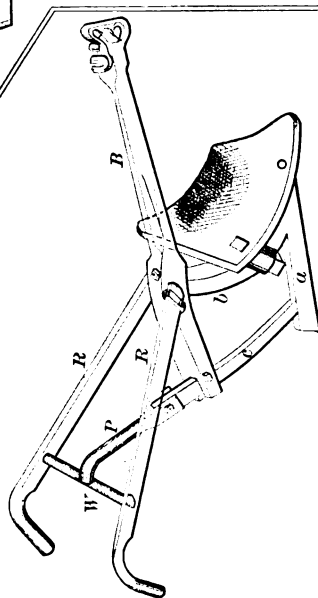
45993—H. N. Goodrich—Grain Separator.



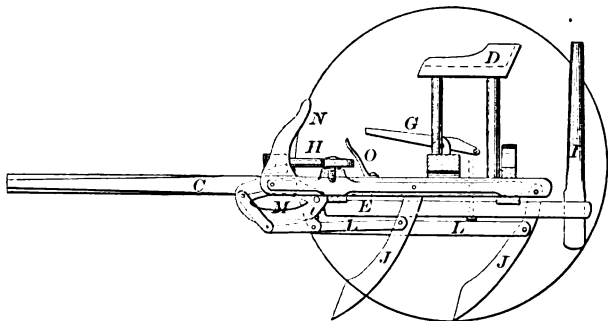
45996—M. Hays—Sap Spile.



45995—J. Hanes—Plow.

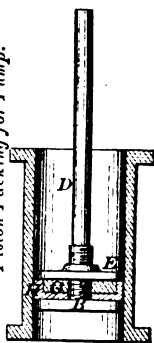


45987—J. W. Fawkes—Cultivator.

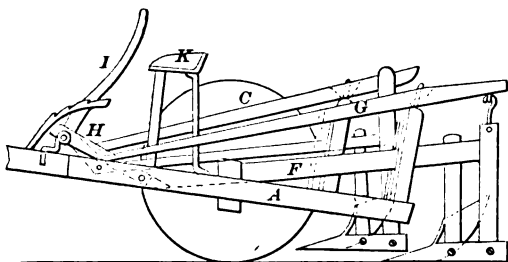


45989—D. B. Fuller,

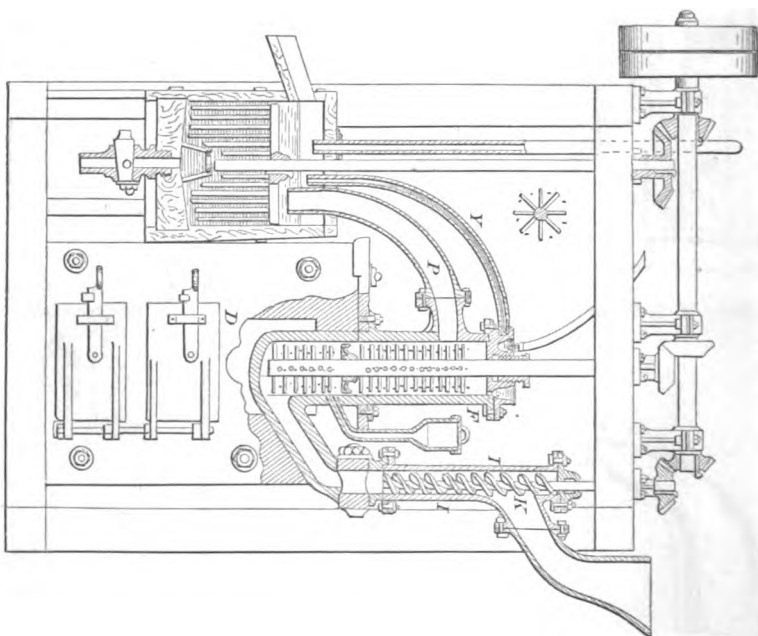
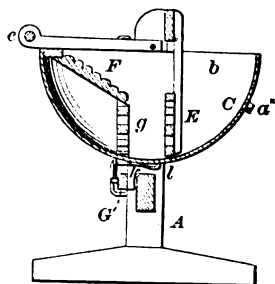
Piston Packing for Pump.



45988—W. H. Freeman—*Gang Plow.*

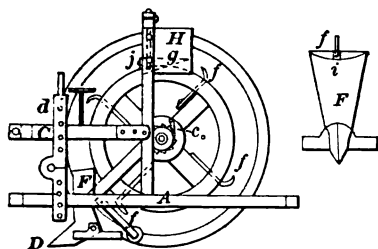


45990—S. Gambell— *Washing Machine.*

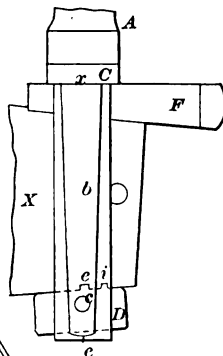


45001—E. P. Gardiner—Treatment of Drea.

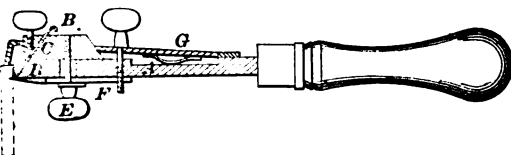
45976—O. N. Chaso—Seed and Potato Planter.



45980—C. Disston—Saw Handl.



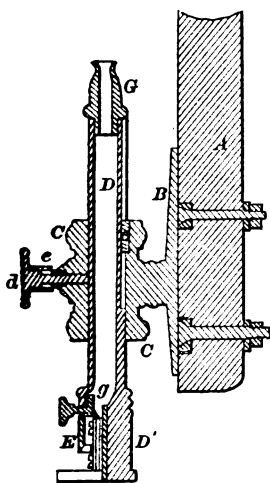
45978—E. H. Crane—Channelling Tool.



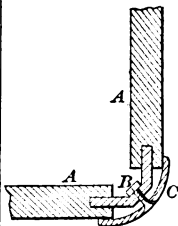
45979—J. P. Culver,
Hooks and Eyes.



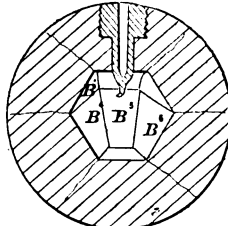
45981—W. H. Doane—Scroll Saw.



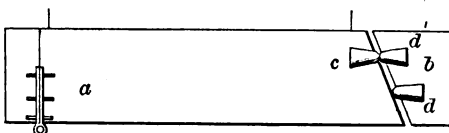
45982—P. Dodge,
Soap Stone Stove.



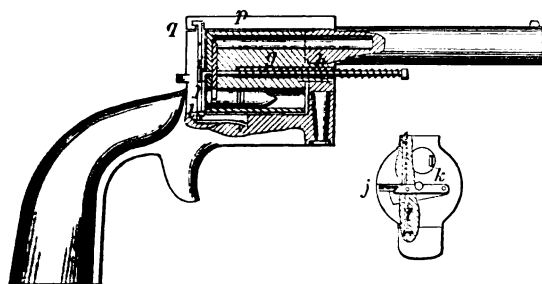
45985—E. Estabrook—Explosiv
Shell.



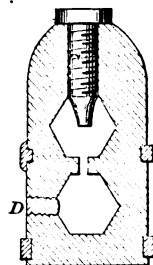
45984—A. Eliaers—Elastic Stud for Doors.



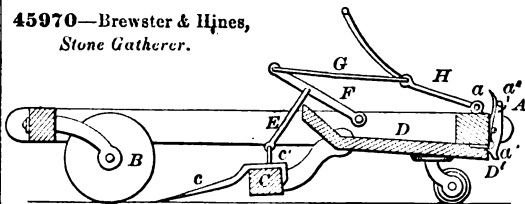
45983—W. C. Dodge—Revolving Fire Arm.



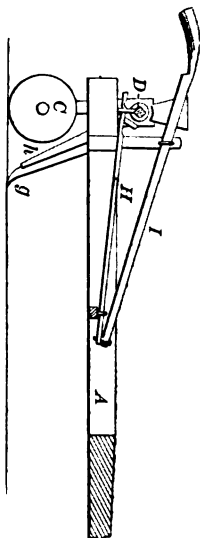
45986—E. Estabrook,
Fuze for Shells.



45970—Brewster & Hines,
Stone Gatherer.

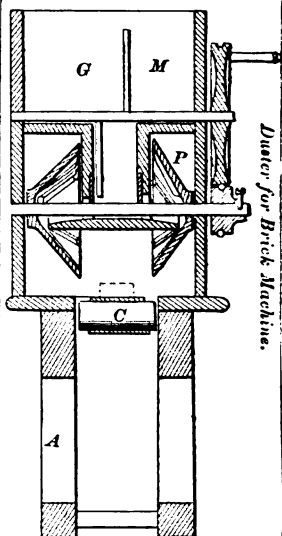


45971—Bunch & Price—*Corn Planter.*

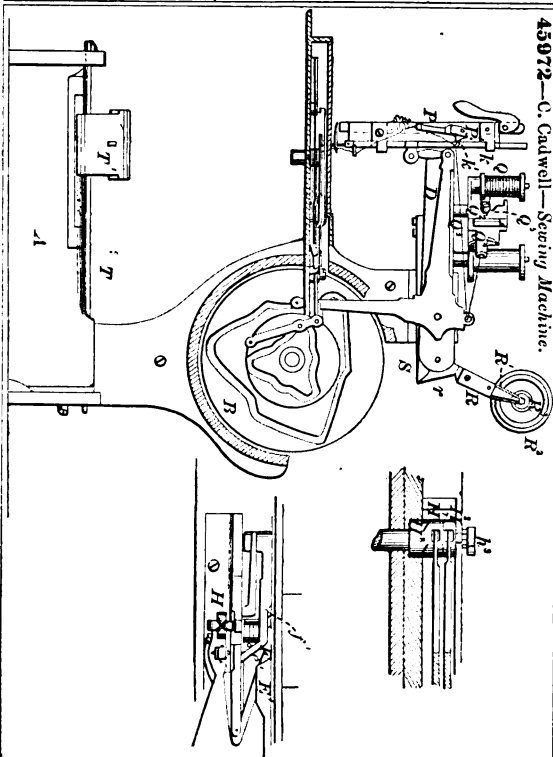


45974—C. Chambers Jr.

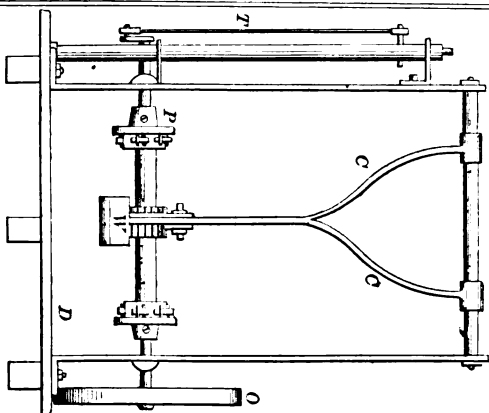
Duster for Brick Machine.



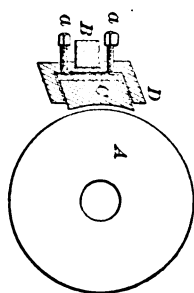
45972—C. Cadwell—*Sewing Machine.*



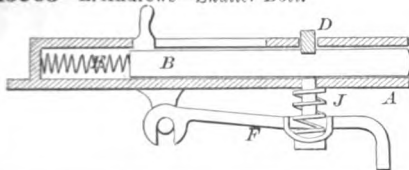
45973—A. Cain—*Working Ships Pumps.*



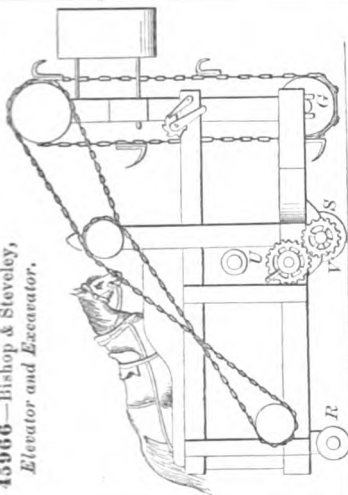
45975—J. H. Champin—*Car Brake.*



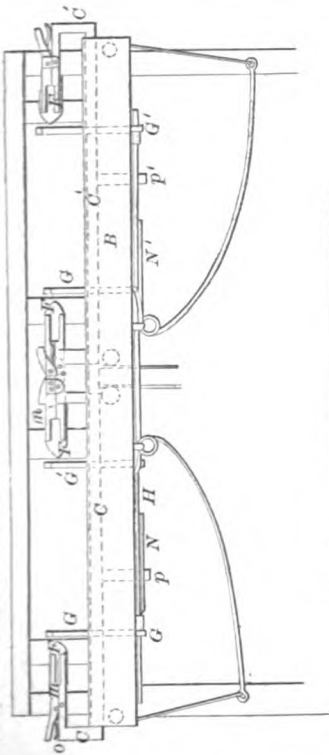
45963—E. Andrews—Shutter Bolt.



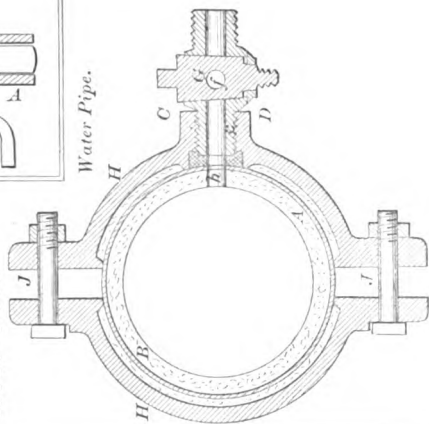
45966—Bishop & Stevely,
Elevator and Excavator.



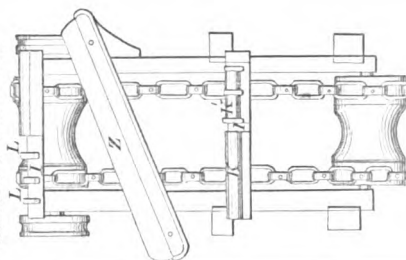
45969—W. Breitenstein—Loom.



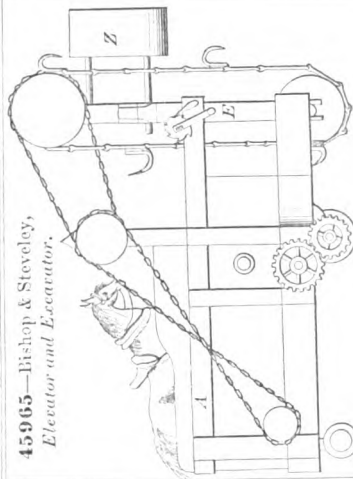
45964—P. Ball.



45967—Bishop & Stevely,
Elevator and Excavator.



45965—Bishop & Stevely,
Elevator and Excavator.



45968—Bishop & Stevely,
Elevator and Excavator.

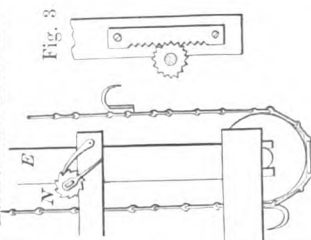
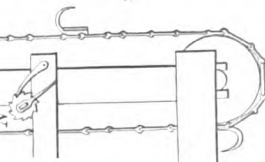
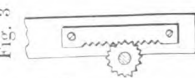
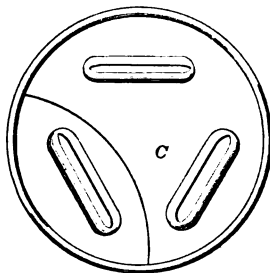
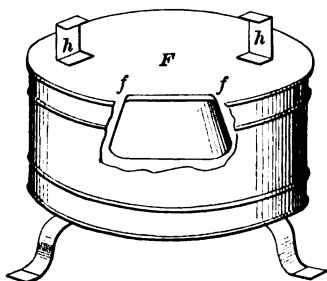
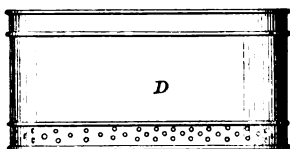
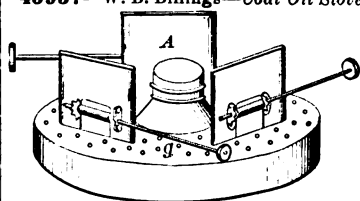
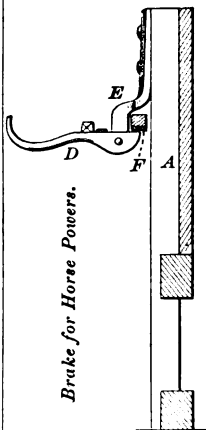
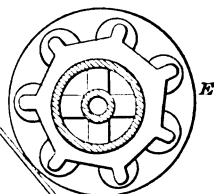
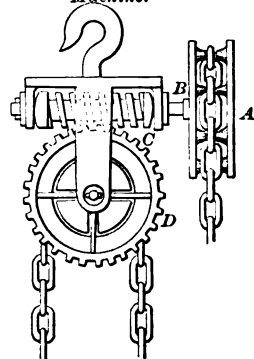
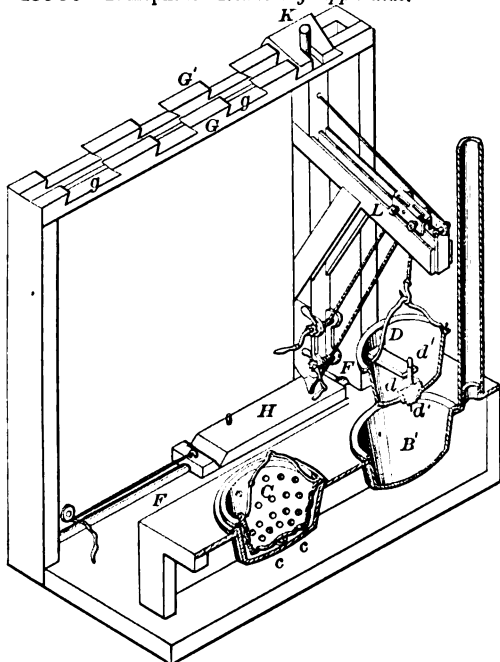
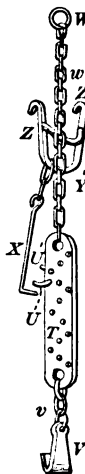
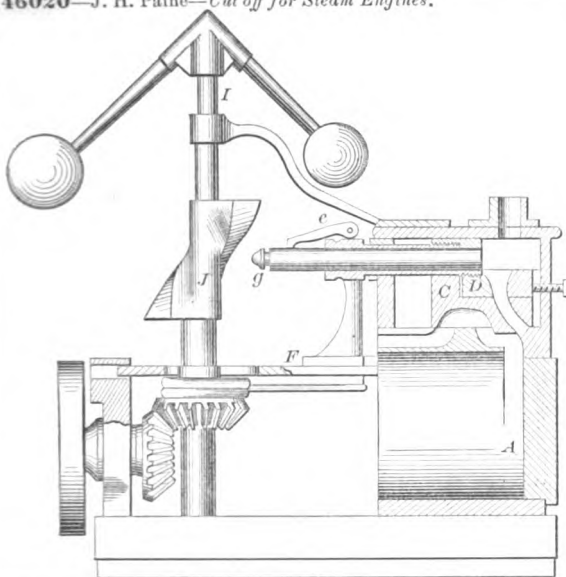


Fig. 3

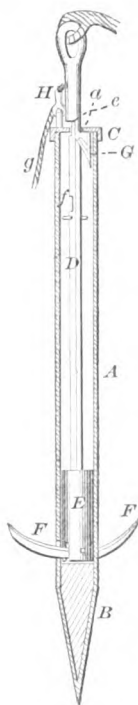


45957—W. B. Billings—*Coal Oil Stove.***45958**—J. C. Bird,**45962**—C. Abel—*Hoisting Machine.***45960**—T. Hopkins—*Rendering Apparatus.***45959**—T. G. Crosby,
Rudder.

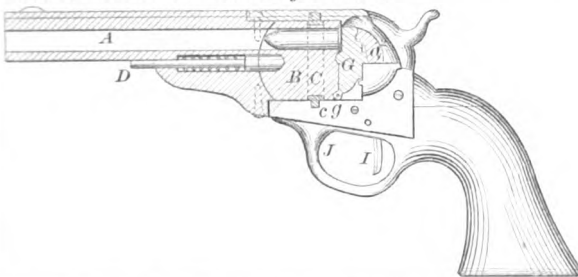
46020—J. H. Paine—*Cut off for Steam Engines.*



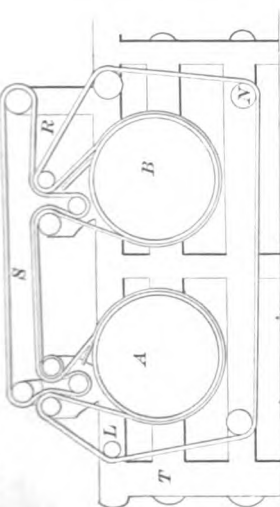
46027—S. Rogers,
Hay Elevator.



46023—R. H. Plass—*Revolving Fire Arm.*

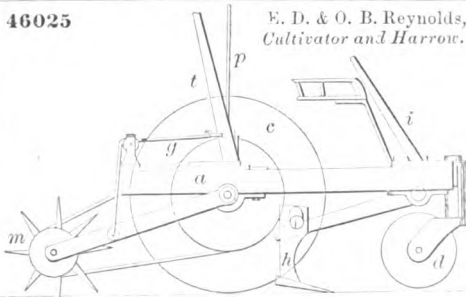


46026—G. S. Rogers—*Machine for Drying Paper.*

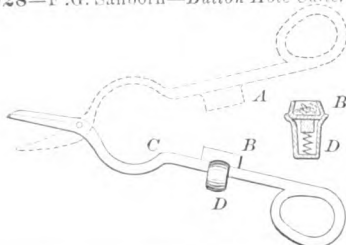


46025

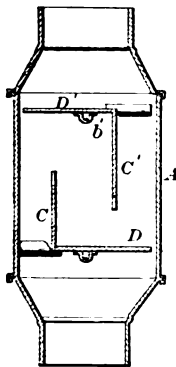
E. D. & O. B. Reynolds,
Cultivator and Harrow.



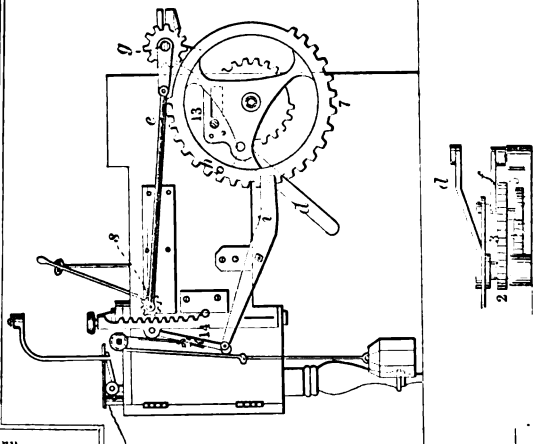
46028—F. G. Sanborn—*Button Hole Cutter.*



46007

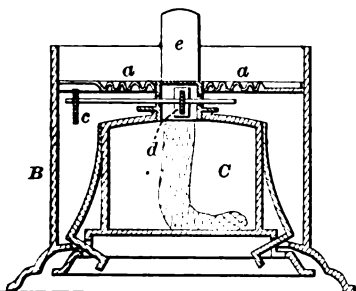


Mackwitz & Frankfurth—Shoe Pipe Damper.



46005—J. Jonson—Separating Metallic Filings.

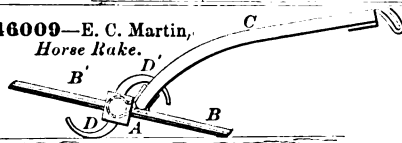
46010—G. C. Merrill—Lantern.



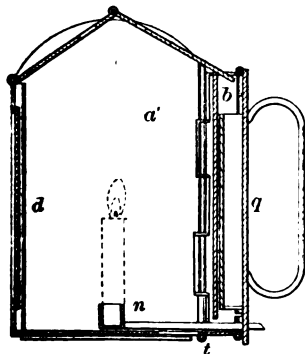
46008—T. Mayhew.
Photographic Card Mount.



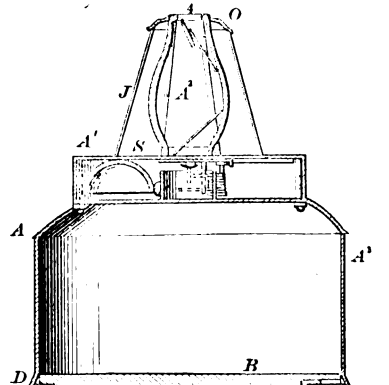
46009—E. C. Martin,
Horse Rake.

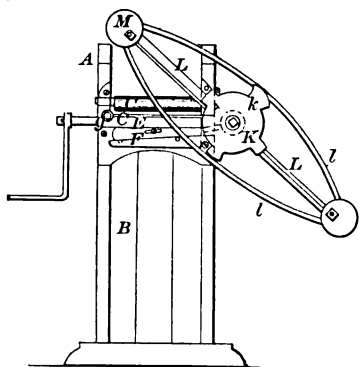
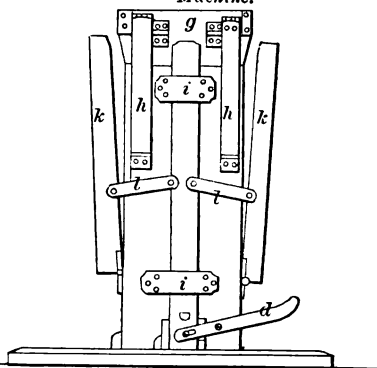
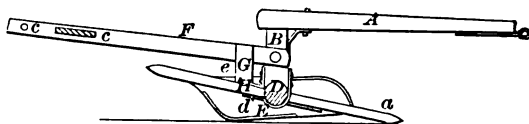
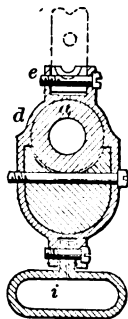
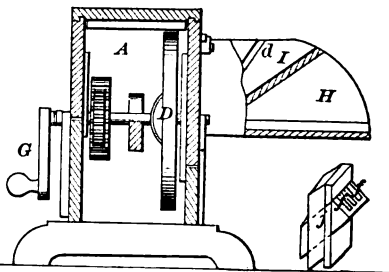
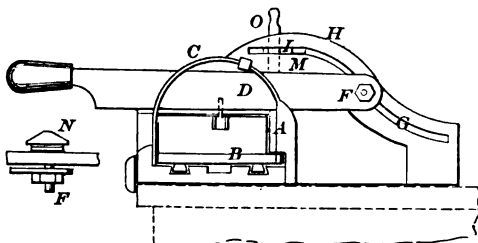
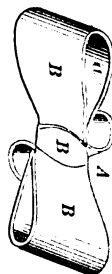


46011—J. A. Minor—Pocket Lantern.

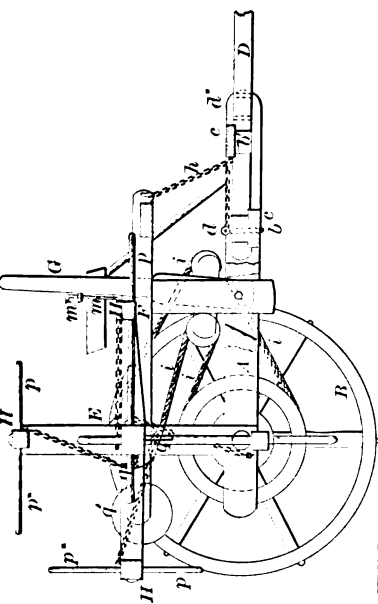


46012—J. A. McPherson—Ballot Box.

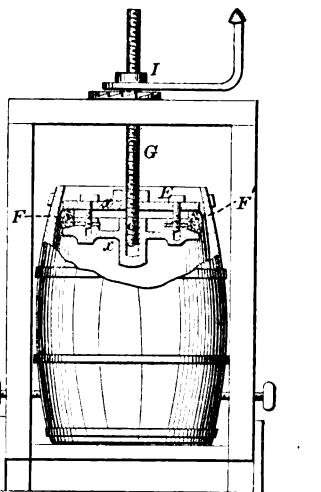


45997—C. R. Hewett—*Straw Cutter.***45999**—E. A. Hollingsworth,—*Paper Bag Machine.***46001**—E. Huber—*Horse Rake.***45998**—J. H. Hoffman,
Paper Collar.**46000**—F. W. Howe,
Sight for Fire Arms.**46002**—F. Hüllhorst—*Vegetable Cutter.***46003**—F. Hüllhorst—*Bread Cutter.***46004**—F. Jacob—*Screw Propeller.*

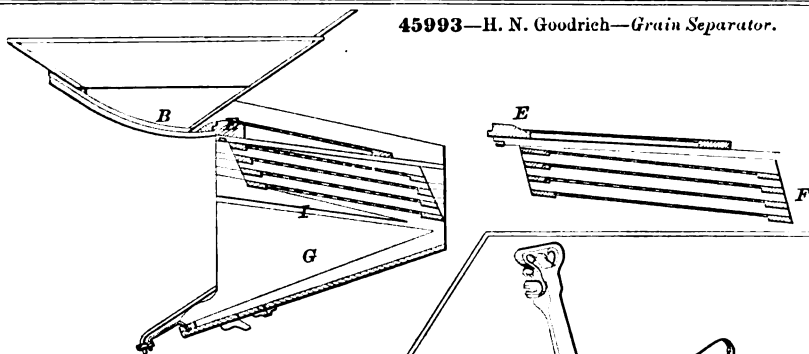
A5092—W. C. Gifford—Hay Spreader.



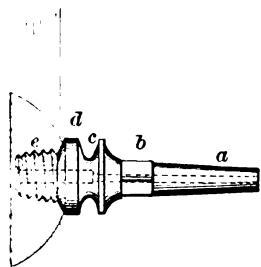
45994—J. Haege—*Beer Cask.*



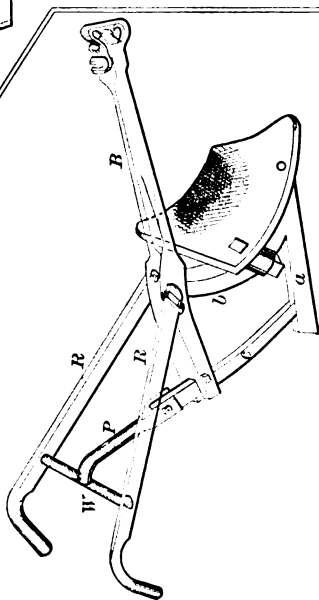
45993—H. N. Goodrich—*Grain Separator.*

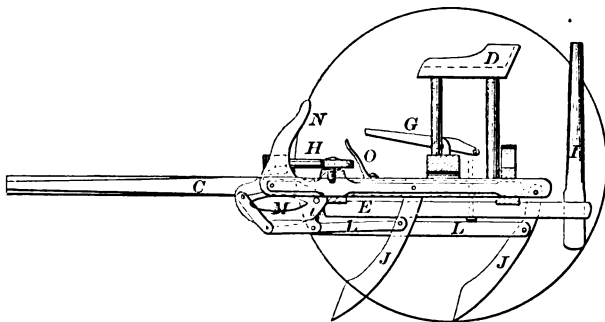


45996—M. Hays—*Sap Spile.*

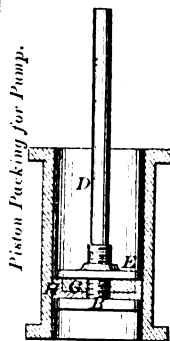
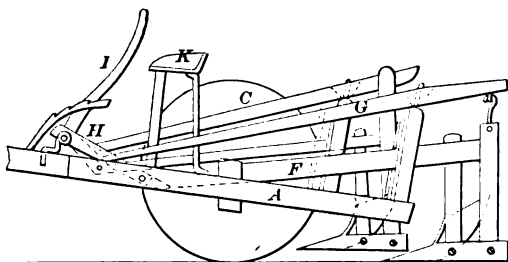
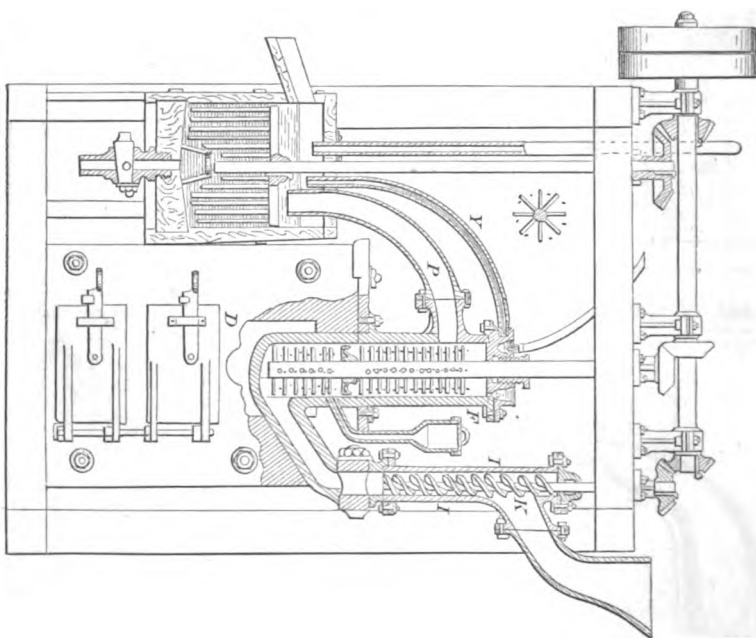
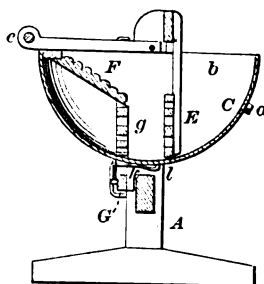


45995—J. Hanes—Plow.

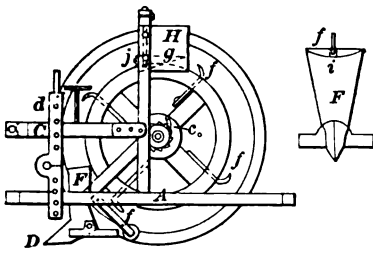


45987—J. W. Fawkes—*Cultivator.*

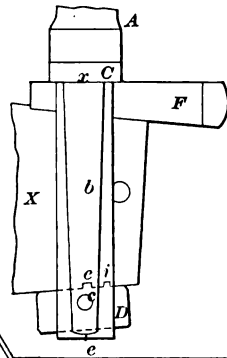
45989—D. B. Fuller,

45988—W. H. Freeman—*Gang Plow.*45990—S. Gambell—*Washing Machine.*45991—E. P. Gardiner—*Treatment of Ore.*

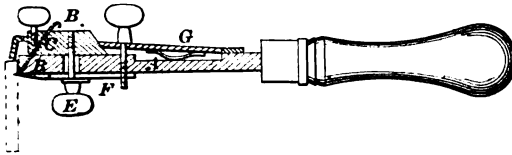
45976—O. N. Chaso—Seed and Potato Planter.



45980—C. Disston—Saw Handl.



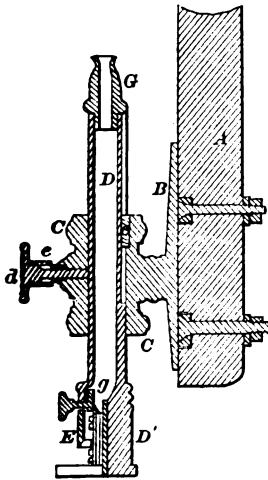
45978—E. H. Crano—Channelling Tool.



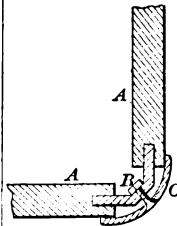
45979—J. P. Culver,
Hooks and Eyes.



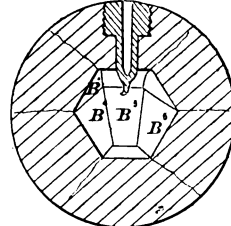
45981—W. H. Doane—Scroll Saw.



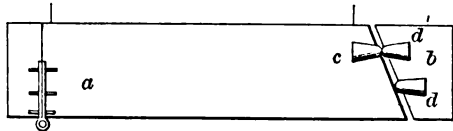
45982—P. Dodge,
Soap Stone Stove.



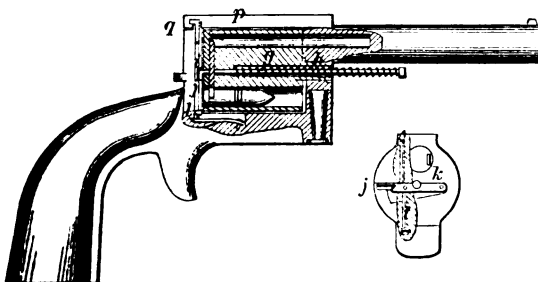
45985—E. Estabrook—Explosi
Shell.



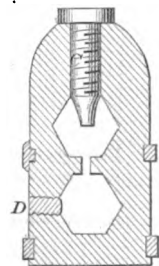
45984—A. Eliærs—Elastic Stud for Doors.



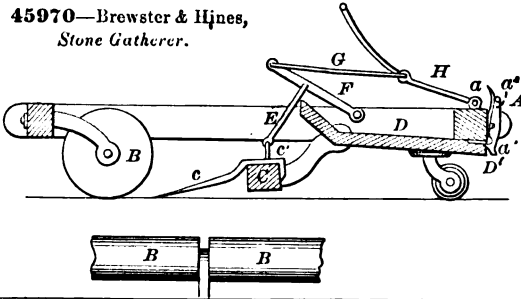
45983—W. C. Dodge—Revolving Fire Arm.



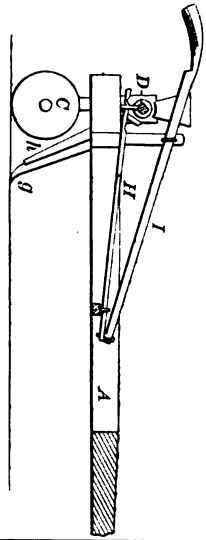
45986—E. Estabrook,
Fuze for Shells.



45970—Brewster & Hines,
Stone Gatherer.

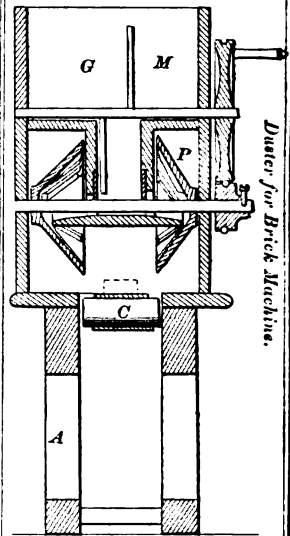


45971—Bunch & Price—Corn Planter.

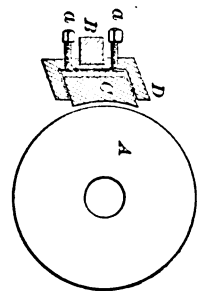


45974—C. Chambers Jr.

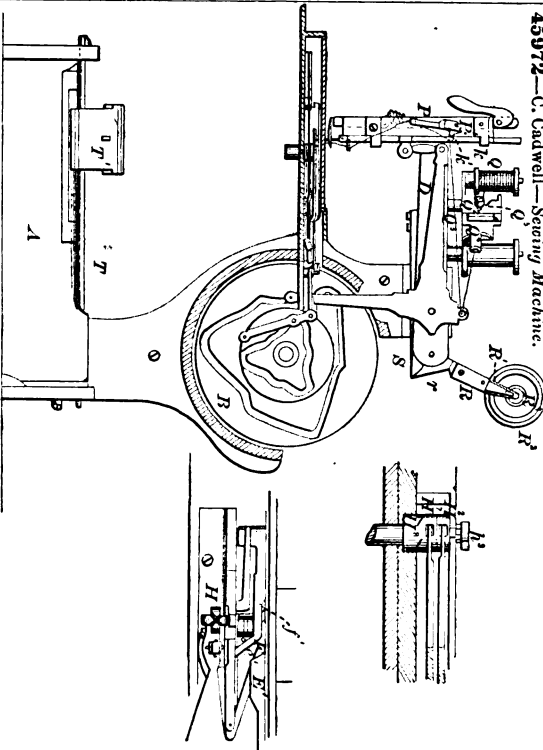
Duster for Brick Machine.



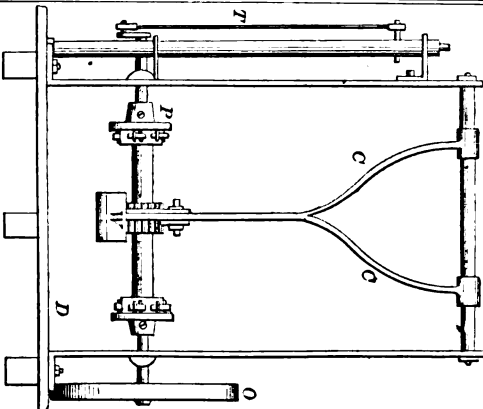
45975—J. H. Champlin—Car Brake.



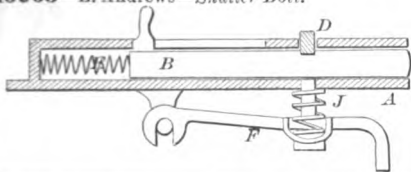
45972—C. Cadwell—Sewing Machine.



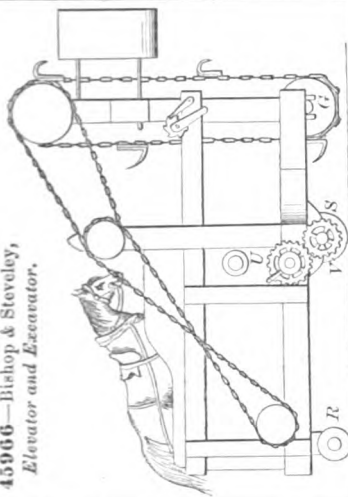
45973—A. Cain—Working Ships Pumps.



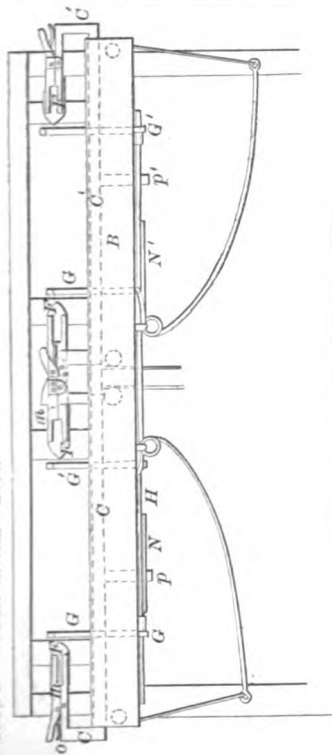
45963—E. Andrews—*Shutter Bolt*.



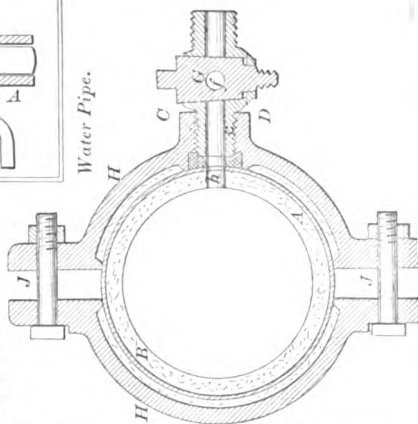
45966—Bishop & Steveley,
Elevator and Excavator.



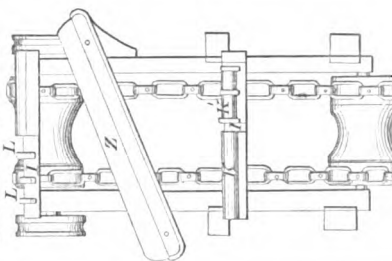
45969—W. Breitenstein—Loom.



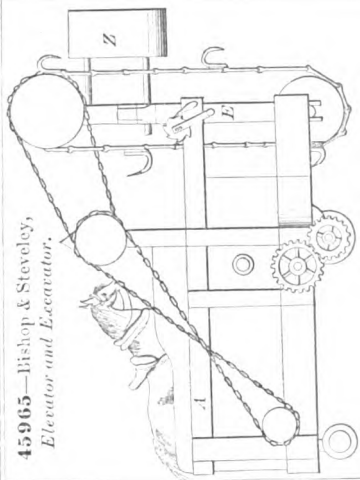
45964-P. Ball.



45967—Bishop & Steveley,
Elevator and Excavator.



45965—Bishop & Steveley,
Elevator and Excavator.



45968—Bishop & Steveley,
Elevator and Excavator.

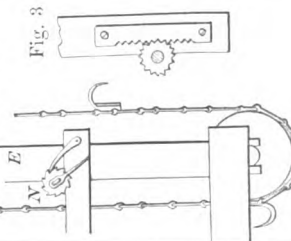
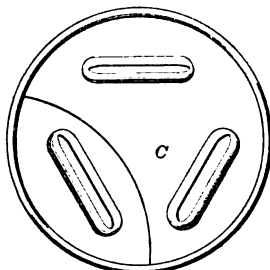
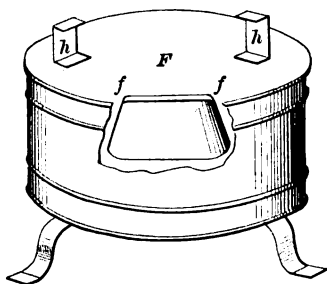
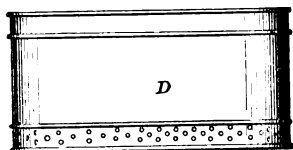
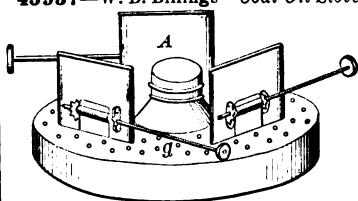
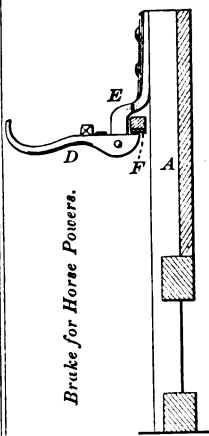
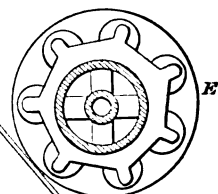
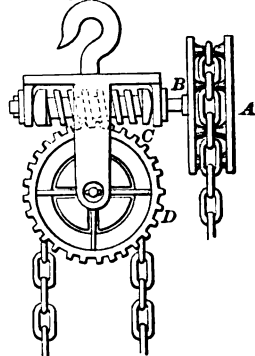
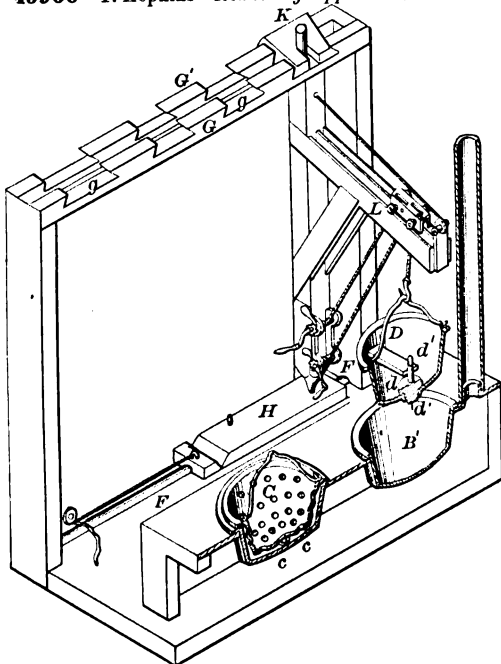
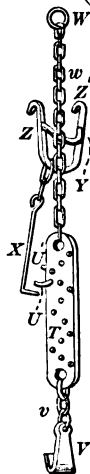
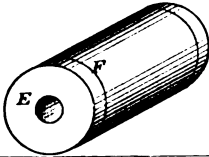


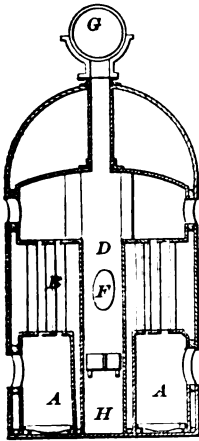
Fig. 3

45957—W. B. Billings—*Coal Oil Stove.***45958**—J. C. Bird,*Brake for Horse Powers.***45962**—O. Abel—*Hoisting Machine.***45960**—T. Hopkins—*Rendering Apparatus.***45959**—T. G. Crosby,*Rudder.*

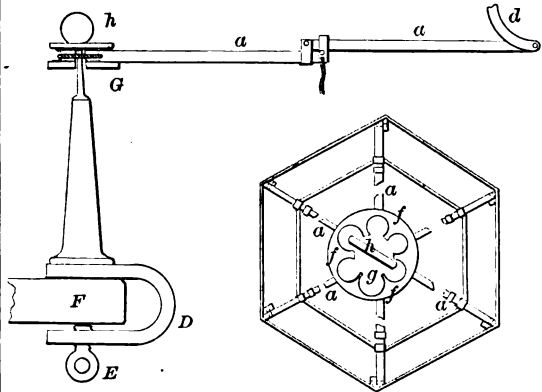
45951—F. Schenk—*Packing for Rifled Projectiles.*



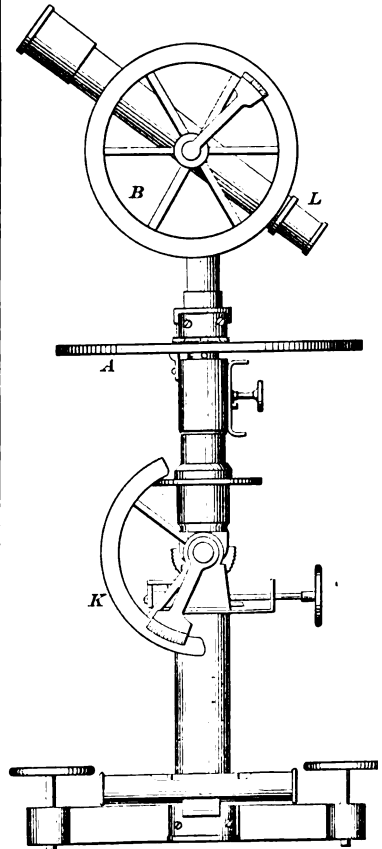
45955—L. E. C. Martin—*Steam Boiler.*



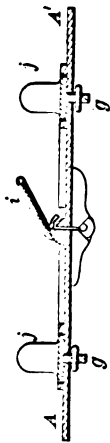
45953—J. Crutchett—*Thread Winder.*



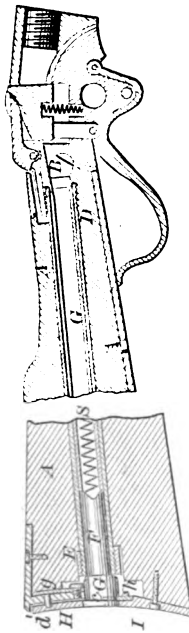
45954—C. Emmanuel—*Astronomical Instrument.*



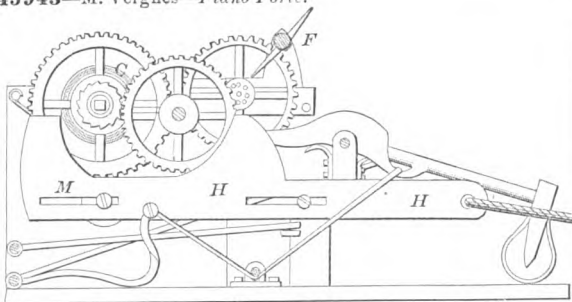
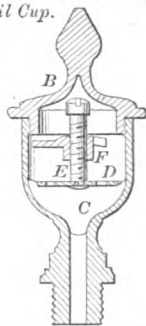
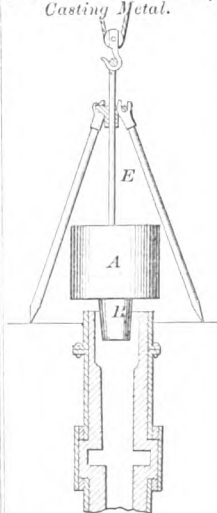
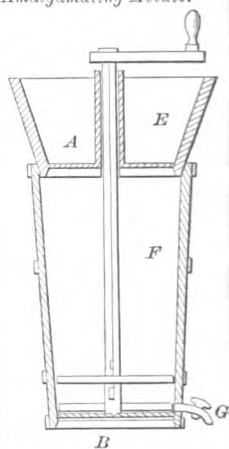
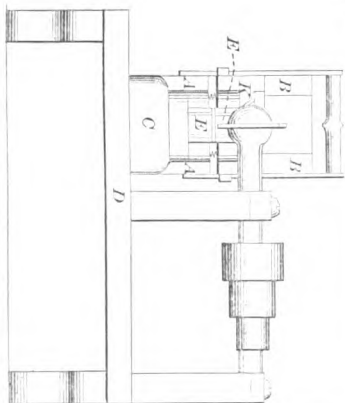
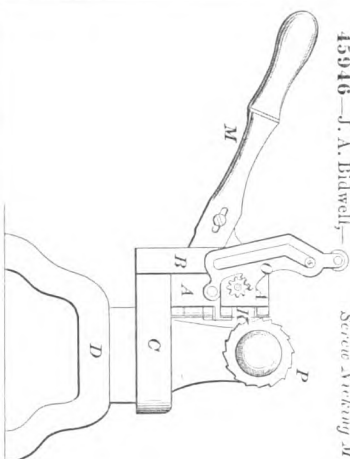
45956—H. H. Baker—*Fire Bank.*



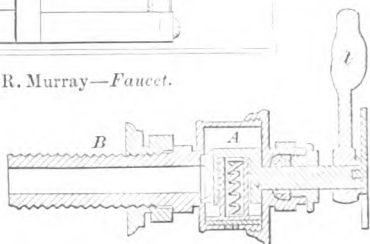
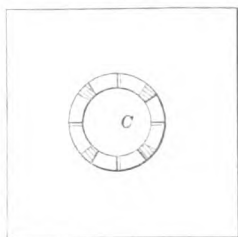
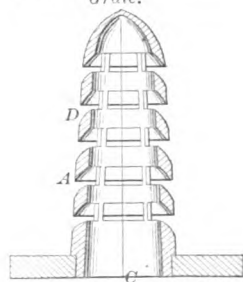
45952—C. M. Spencer—*Fire Arm.*



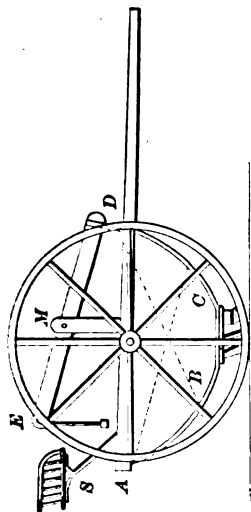
45943—M. Vergnes—Piano Forte.

45945—E. Weissenborn,
Oil Cup.45947—J. D. Rosthorn,
Casting Metal.45944—O. G. Warren.
Amalgamating Metals.45946—J. A. Bidwell,
Screw Winding Machine.

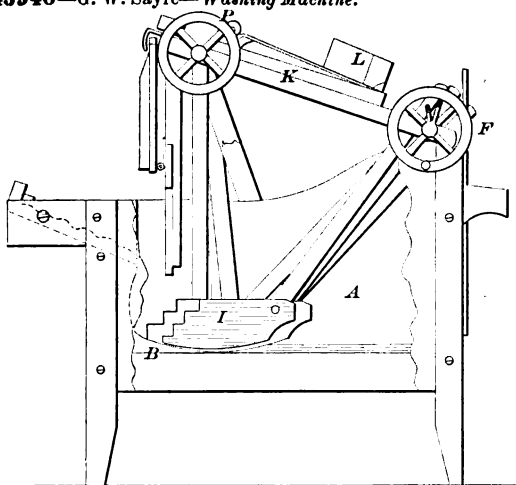
45949—R. Murray—Faucet.

45948—L. G. Marshall,
Grate.

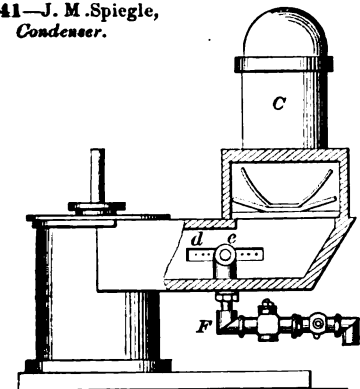
45934—E. C. Patterson—Cultivator.



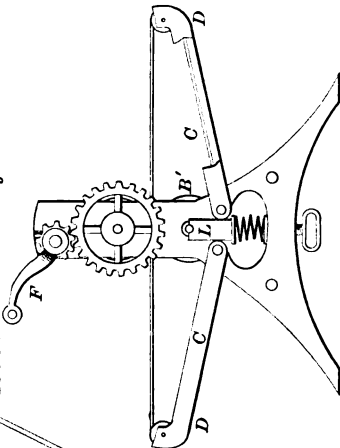
45940—G. W. Sayre—Washing Machine.



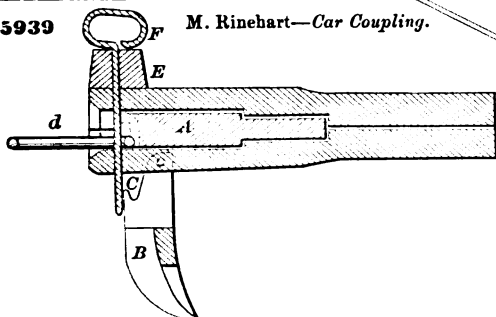
45941—J. M. Spigle, Condenser.



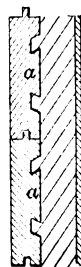
45938—W. Price—Mangle.



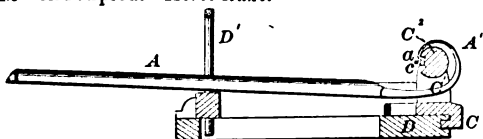
45939 M. Rinehart—Car Coupling.

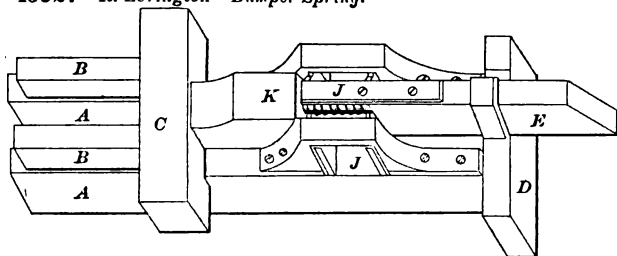
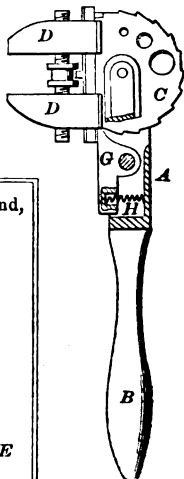
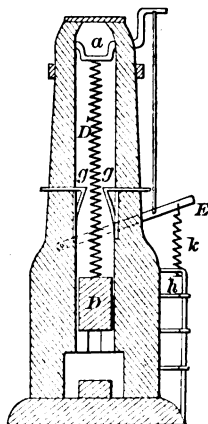
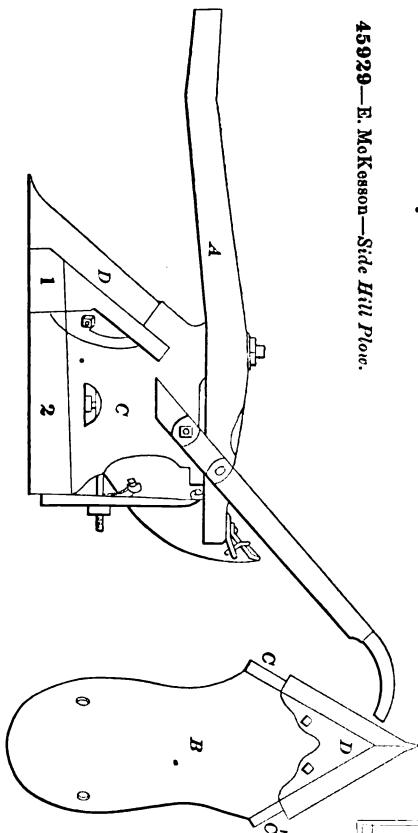
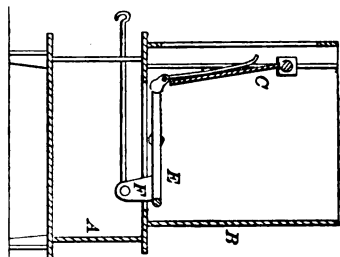
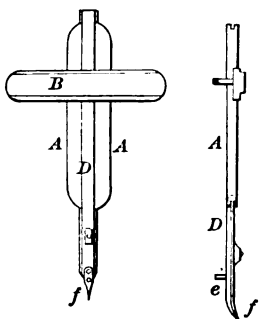
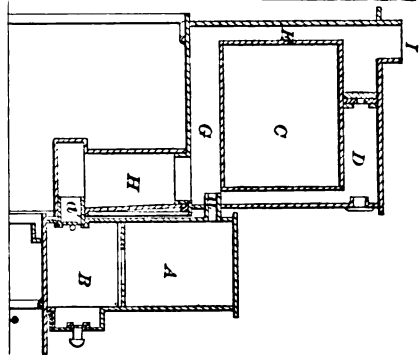


45936—D. Phillips—Lath.



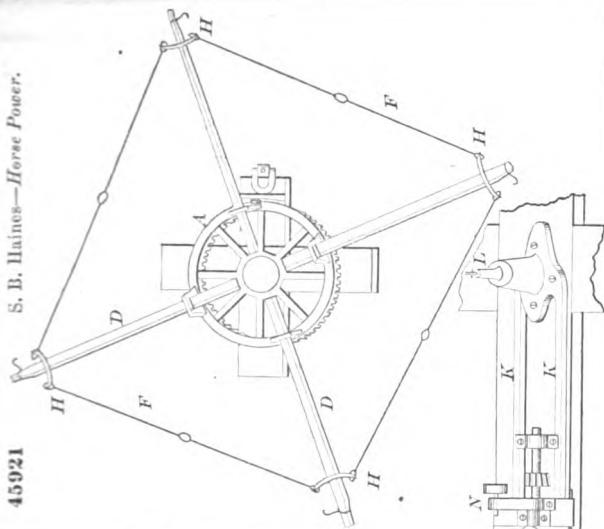
45942—A. B. Sprout—Horse Rake.



45927—R. Levington—*Bumper Spring.*45931—G. Meader,
Wrench.45928—E. F. McFarland,
Forging Apparatus.45929—E. McKesson—*Side Hill Plow.*45933—H. R. Moore,
Five Chamber Cleaner.45932—G. Miller—*Carpenter's Gauge.*45930—J. McKnight—*Cooking Stove.*

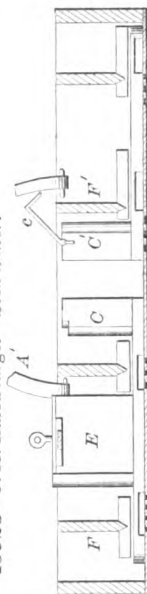
S. B. Haines—Horse Power.

45921



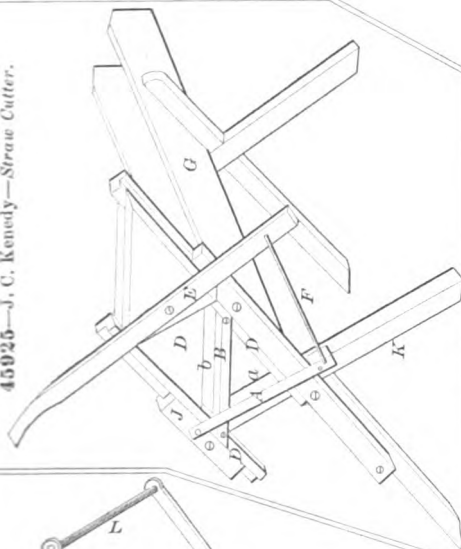
J. M. Harshbarger—Seed Sower.

45923



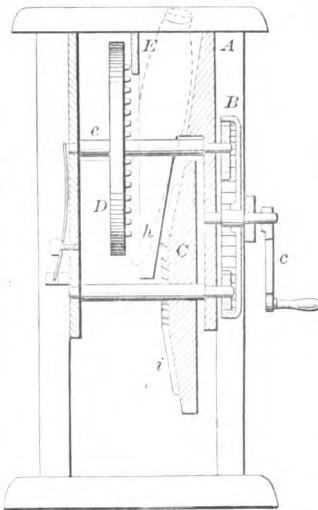
J. C. Kenedy—Straw Cutter.

45925



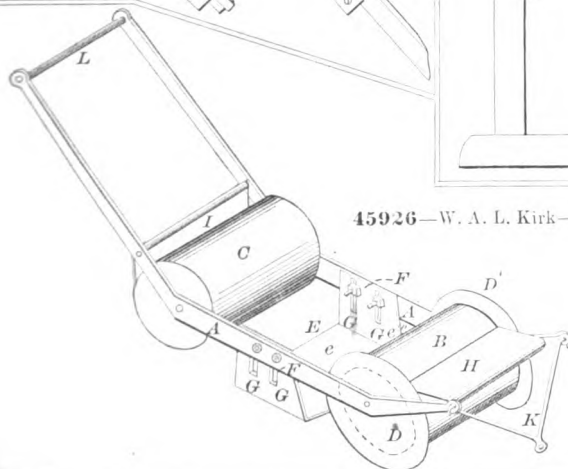
D. Hutchinson,
Corn Sheller.

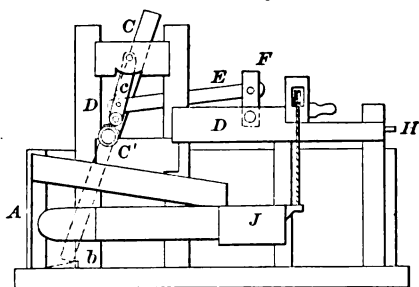
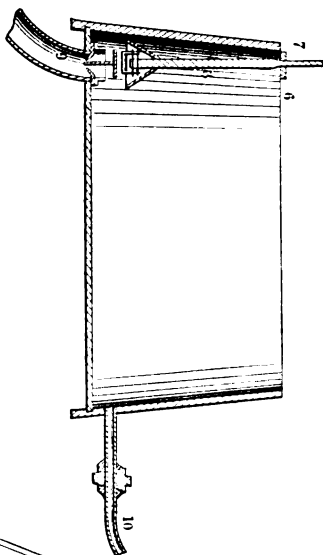
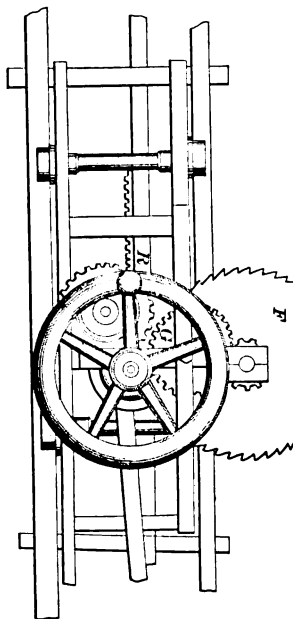
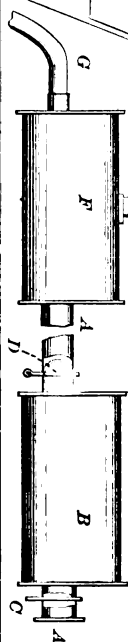
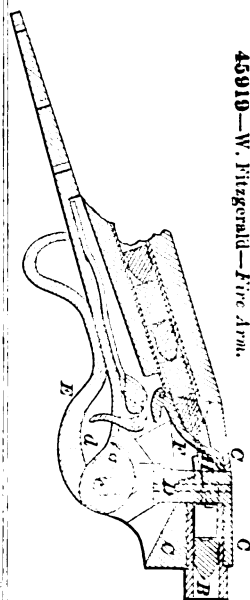
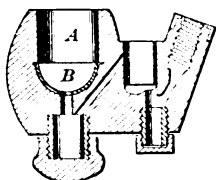
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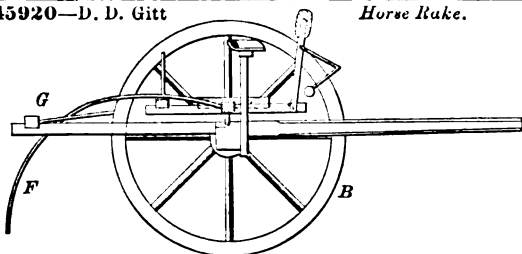
W. A. L. Kirk—Sod Cutter.

45926

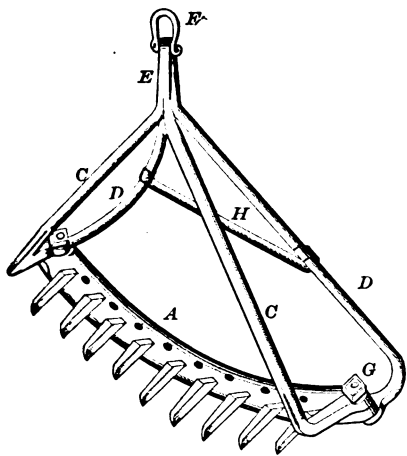


45913—J. Du Bois—*Revolving Flood Gate.*45914—D. Embree—*Removing Incrustation from Boilers.*45917—J. S. Fisk—*Coal Mining Machine.*45918—J. S. Fisk—*Mode of Ventilating Mines.*45919—W. Fitzgerald—*Fire Arm.*45916—F. Fickey—*Smoking Pipe.*

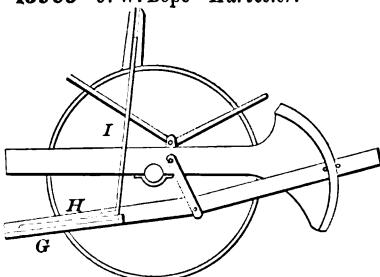
45920—D. D. Gitt

Horse Rake.

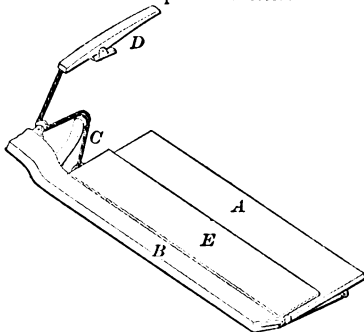
45904—W. Belbin—*Oyster Dredge.*



45905—J. W. Bope—*Harvester.*

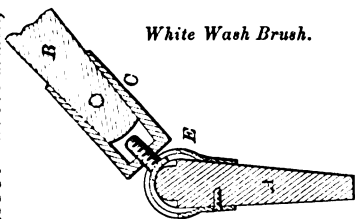


45906—J. W. Bope—*Harvester.*

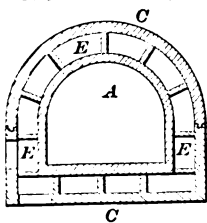


45907—W. B. Burtnett,

White Wash Brush.



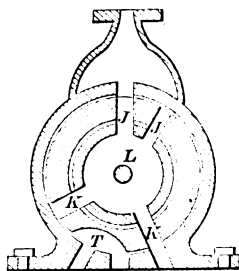
45908—J. Chilcott—*Retort.*



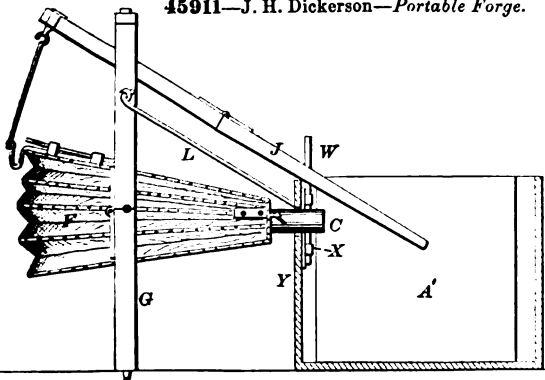
45909—G. F. J. Colburn—*Comb.*



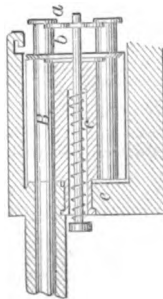
45910—G. Davis,
Oscillating Valve.

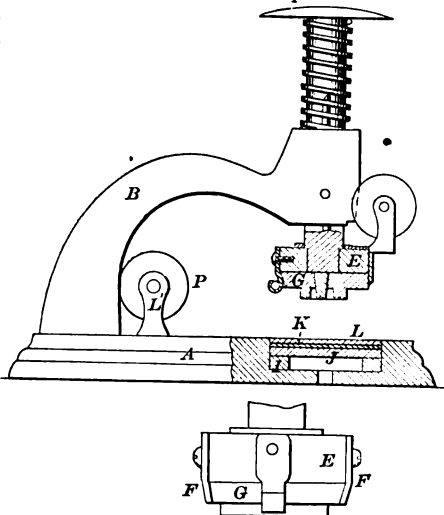
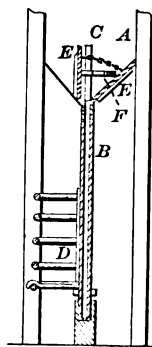
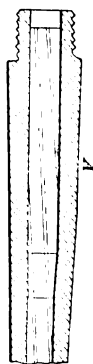
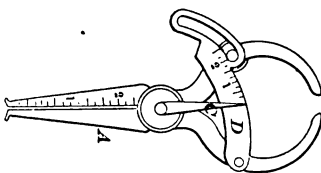
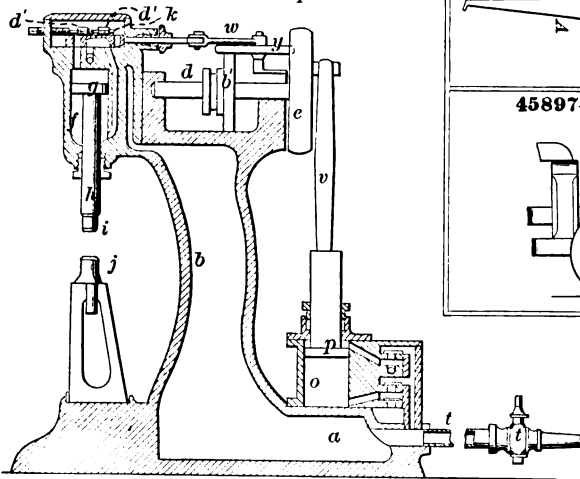
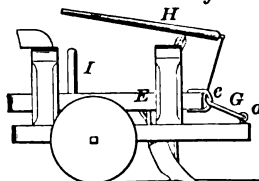
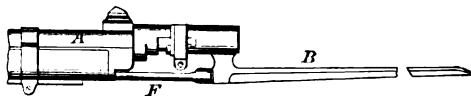
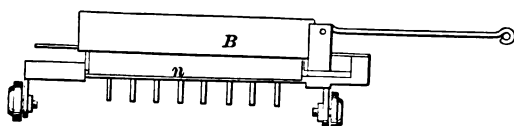
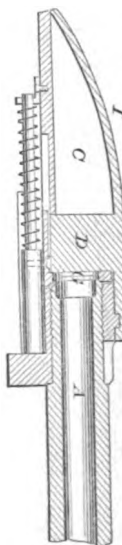


45911—J. H. Dickerson—*Portable Forge.*

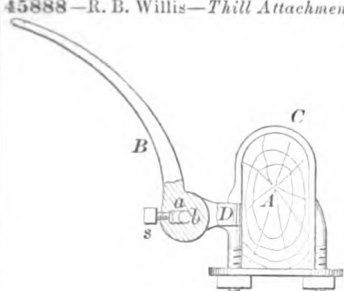


45912—W. C. Dodge—*Cartridge Retracter.*

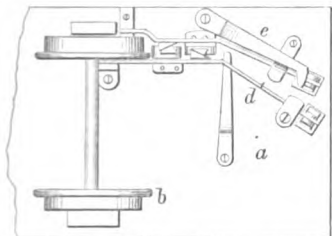


45893—G. J. Hill—*Hand Stamp.*45895—P. J. Boris,
Revolving Grate.45898—H. Berdan—*Rifling Fire Arms.*45894—F. O. Washburn,
Calipers.45896—W. D. Grimshaw—*Atmospheric Hammer.*45897—T. Short—*Gang Plow.*45901—H. Berdan—*Bayonet Attachment.*45903—D. L. & J. M. Barlow—*Harrow and Seeder.*45899—H. Berdan—*Breech Loading Fire Arms.*

45888—R. B. Willis—*Thill Attachment.*

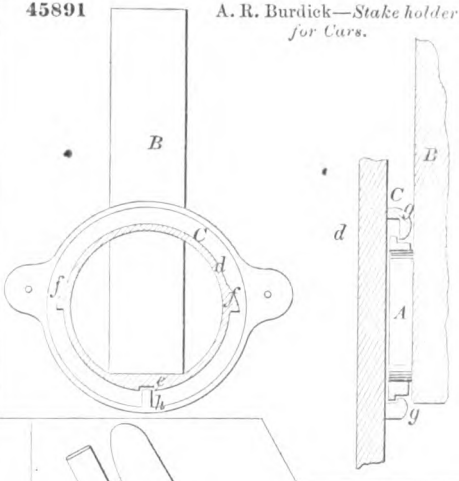


45889—J. F. Wilson—*Switch.*

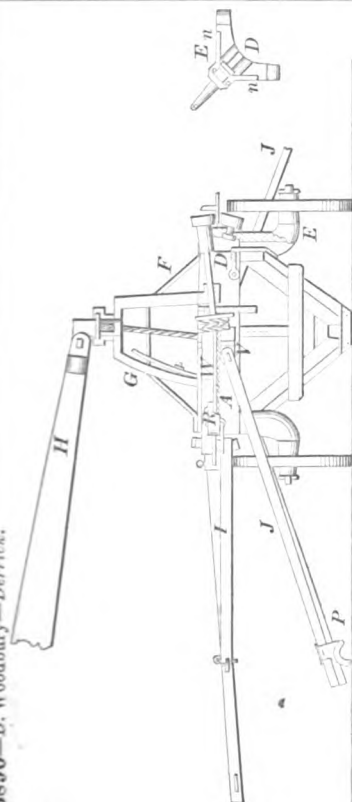


45891

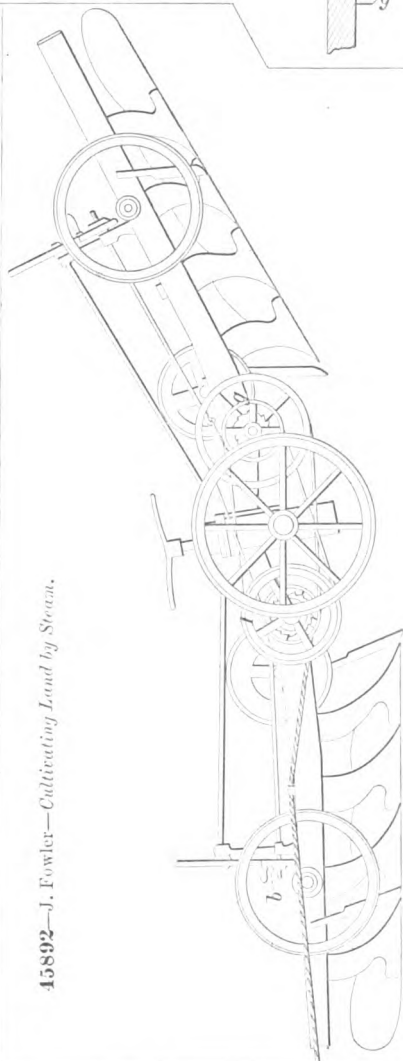
A. R. Burdick—*Stake holder for Cars.*



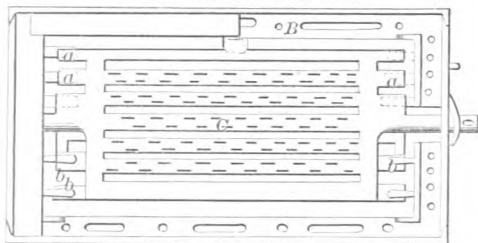
45890—D. Woodbury—*Derrick.*



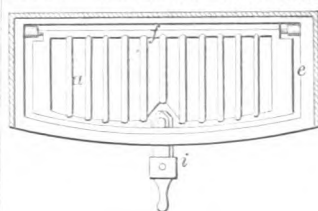
45892—J. Fowler—*Cultivating Land by Steam.*



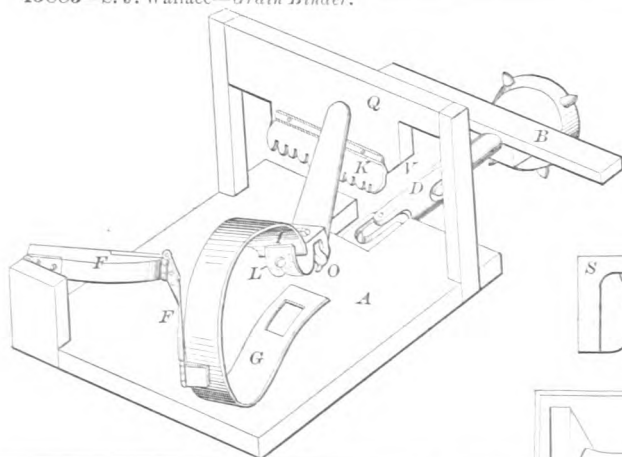
45881—G. Vander Heyden—Stove Grate.



45883—G. W. Walker—Stove Grate.



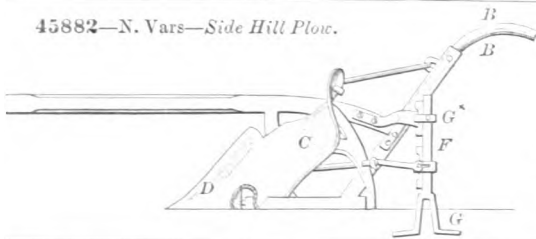
45885—S. J. Wallace—Grain Binder.



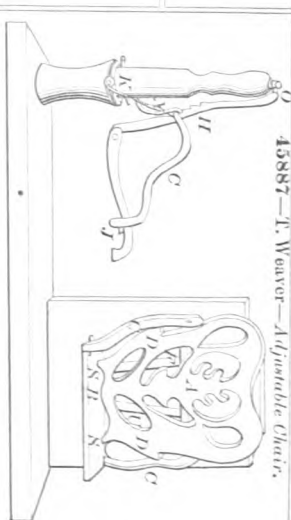
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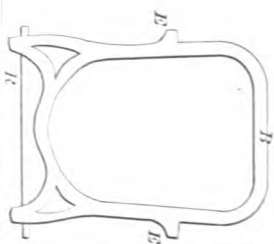
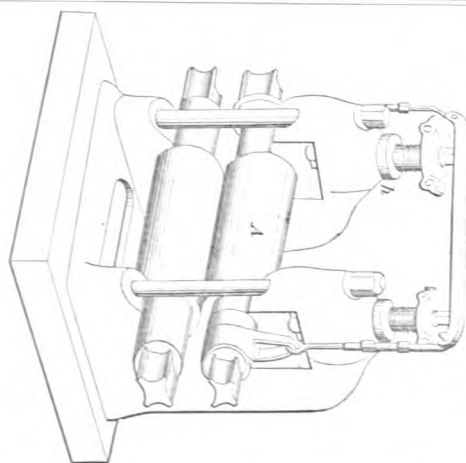
45882—N. Vars—Side Hill Plow.



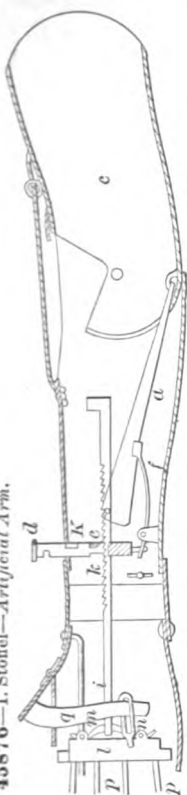
45887—E. Weaver—Adjustable Chair.



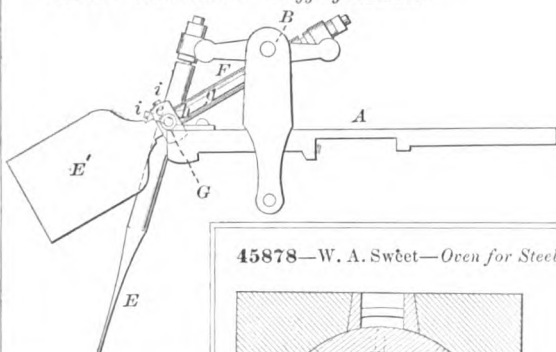
45886—H. Waters—For Rolling Metals.



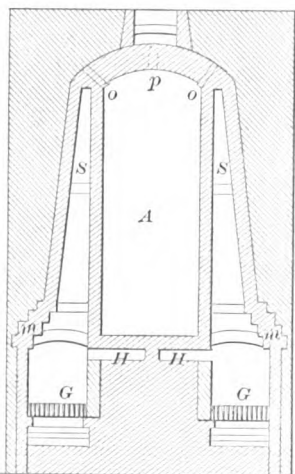
45876—L. Stoffel—Artificial Arm.



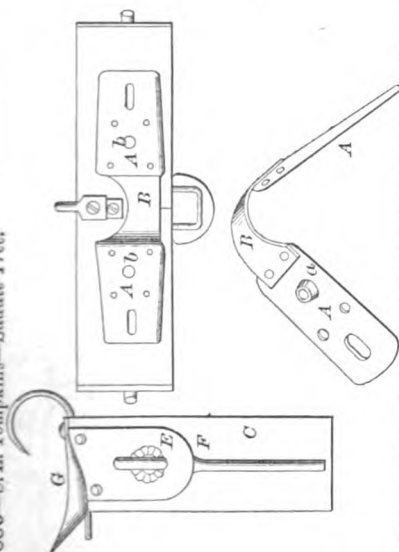
45877—C. H. Stratton—Digging Machine.



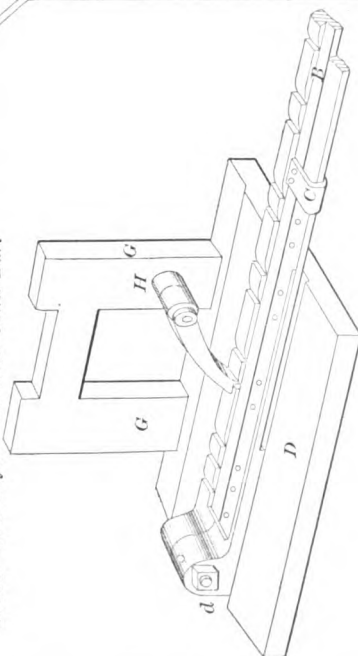
45878—W. A. Sweet—Oven for Steel.



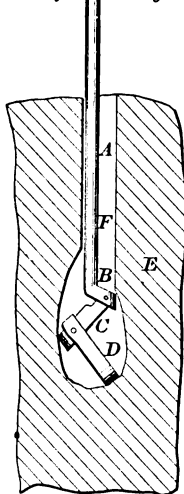
45880—S. E. Tompkins—Saddle Tree.



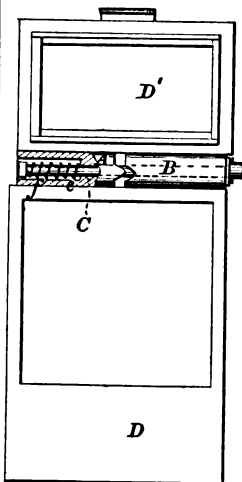
45879—G. G. Taylor—Harvester Cutter Bar.



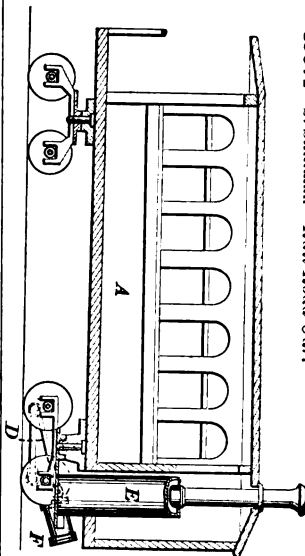
45869—J. Sheffield—
Drill for Boring Wells.



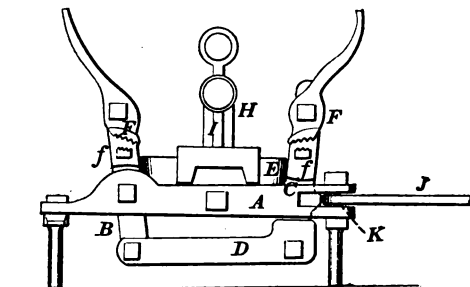
45870—S. T. Shelley
Railroad Axle Box.



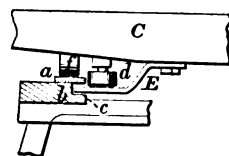
45871—S. Skilman—*Rail Road Car.*



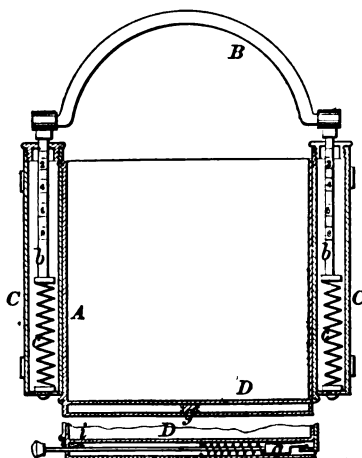
45872—C. V. Statler—*For Shrinking Tire.*



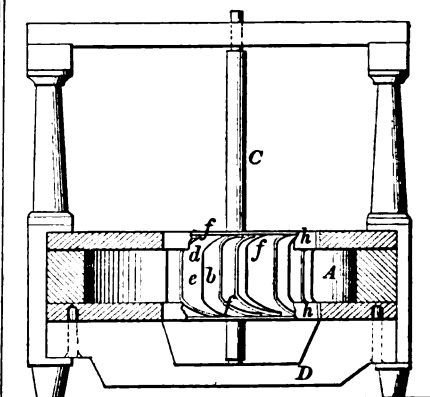
45874—J. Stevens—*Sled.*



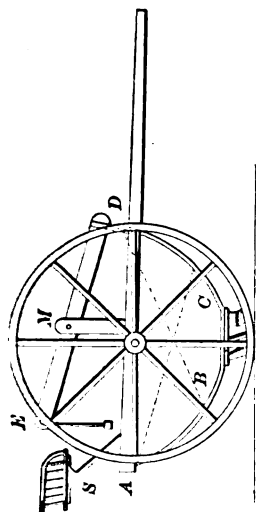
45873—D. D. Stelle—*Weighing Bucket.*



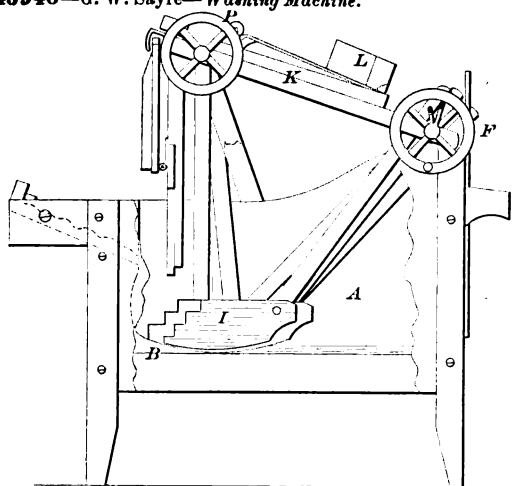
45875—R. Stewart—*Water Wheel.*



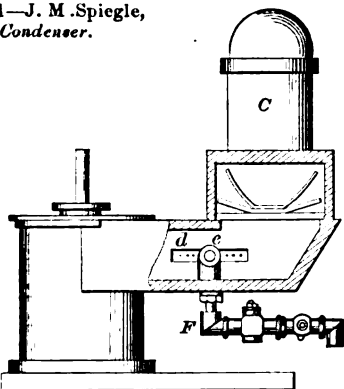
45934—E. C. Patterson—Cultivator.



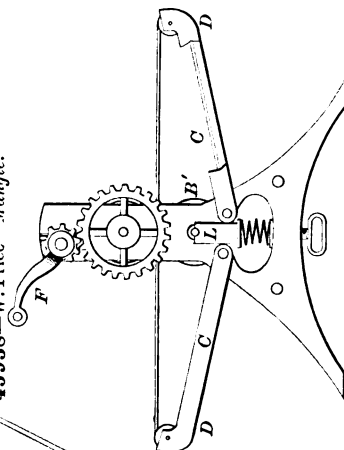
45940—G. W. Sayre—Washing Machine.



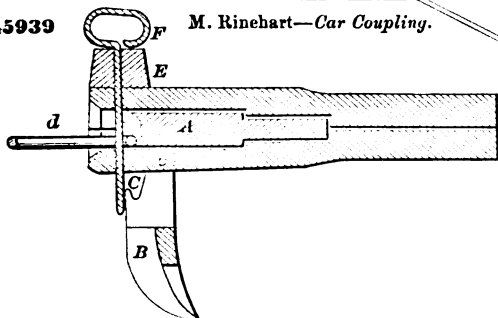
45941—J. M. Spiegle, Condenser.



45938—W. Price—Mangle.



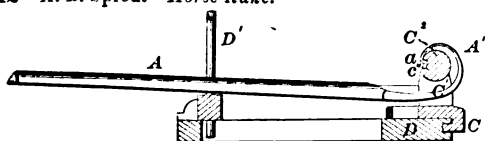
45939 M. Rinehart—Car Coupling.



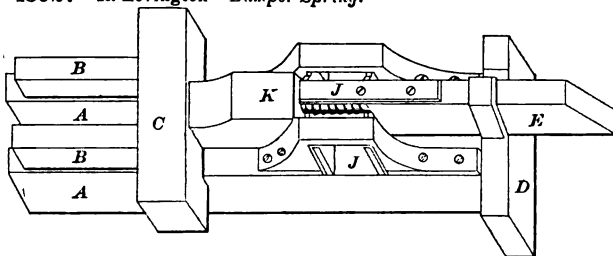
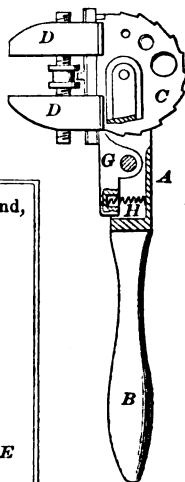
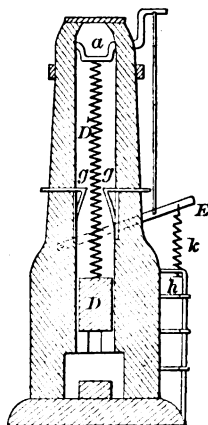
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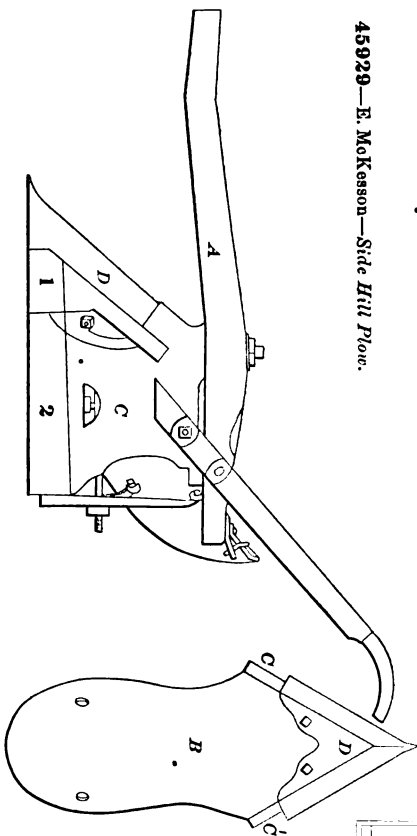
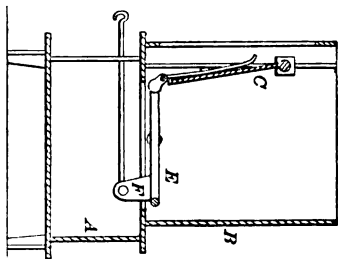
45942—A. B. Sprout—Horse Rake.



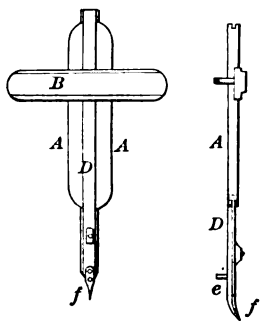
45927—R. Levington—Bumper Spring.

45931—G. Meader,
Wrench.45928—E. F. McFarland,
Forging Apparatus.

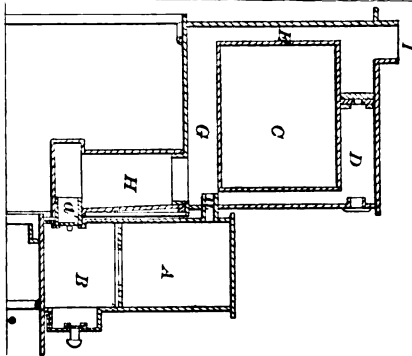
45929—E. McKesson—Side Hill Plow.

45933—U. R. Moore,
Fire Chamber Clearer.

45932—G. Miller—Carpenter's Gauge.



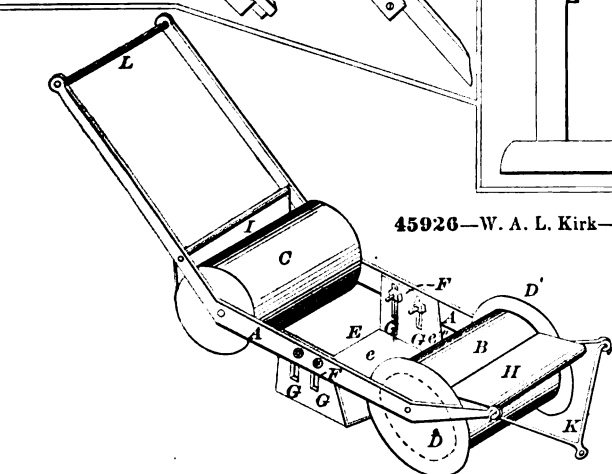
45930—J. McKnight—Cooking Stove.



S. B. Haines—*Horse Power.*

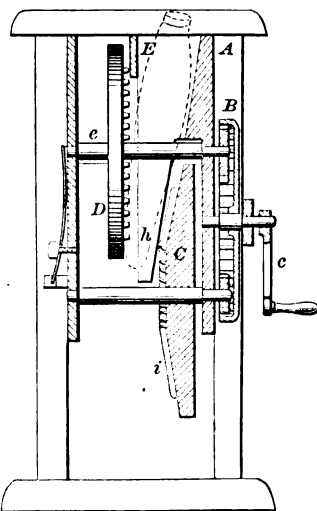
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45925—J. C. Kenely—*Straw Cutter.*

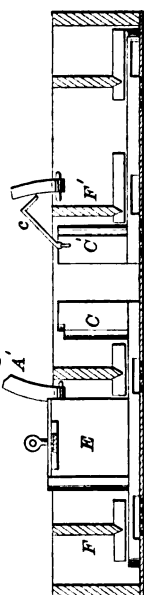


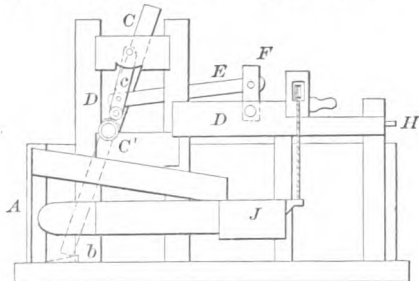
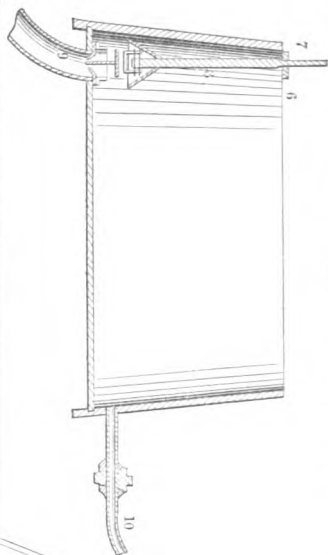
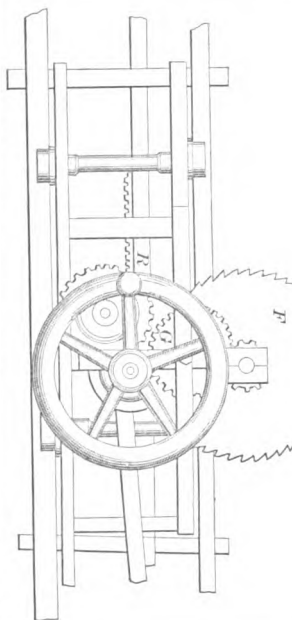
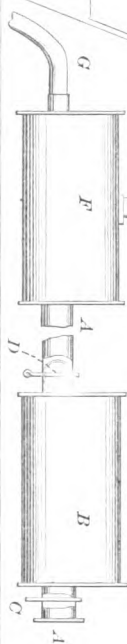
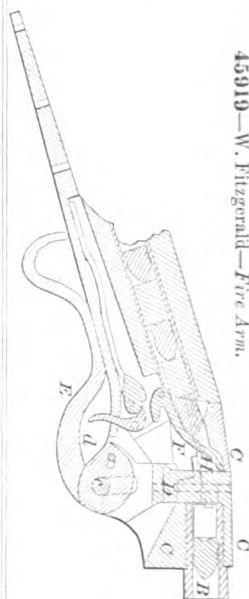
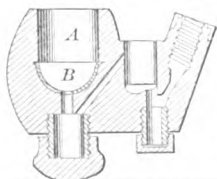
45926—W. A. L. Kirk—*Sod Cutter.*

45924—D. Hutchinson,
Corn Sheller.

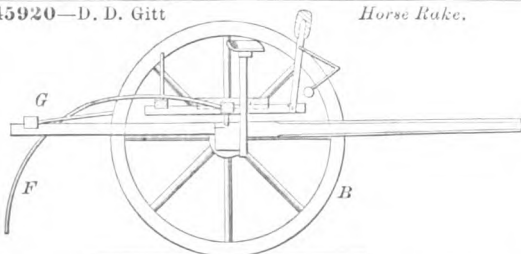


45923—J. M. Harshbarger—*Seat Saver.*

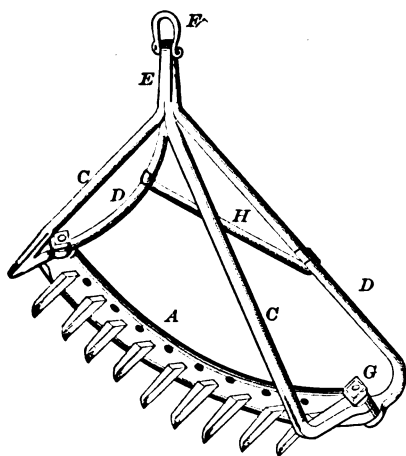


45913—J. Du Bois—*Revolving Flood Gate.*45914—D. Embree—*Removing Incrustation from Boilers.*45917—J. S. Fisk—*Coal Mining Machine.*45918—J. S. Fisk—*Mode of Ventilating Mines.*45919—W. Fitzgerald—*Fire Arm.*45916—F. Fickey—*Smoking Pipe.*

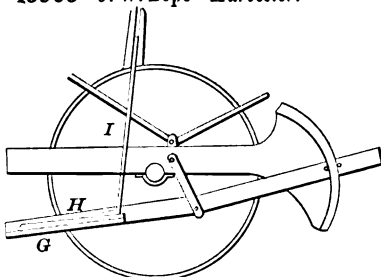
45920—D. D. Gitt

Horse Rake.

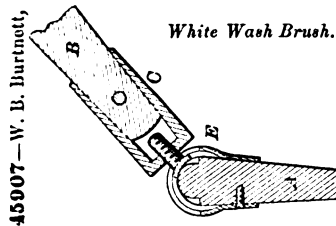
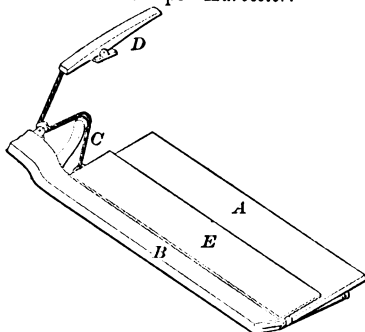
45904—W. Belbin—*Oyster Dredge.*



45905—J. W. Bope—*Harvester.*

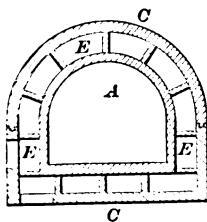


45906—J. W. Bope—*Harvester.*

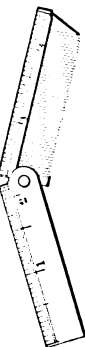


White Wash Brush.

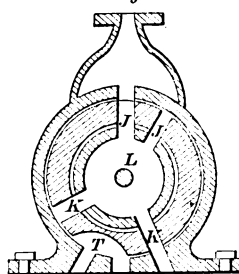
45908—J. Chilcott—*Retort.*



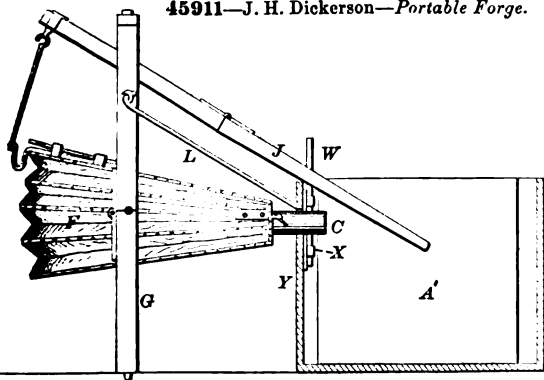
45909—G. F. J. Colburn—*Comb.*



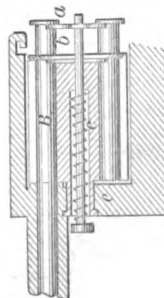
45910—G. Davis—*Oscillating Valve.*

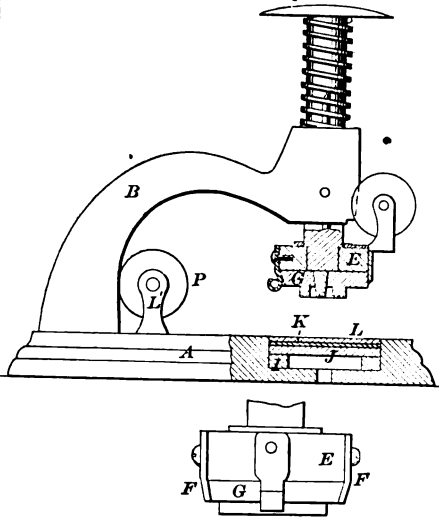
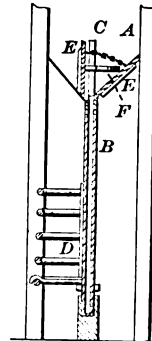
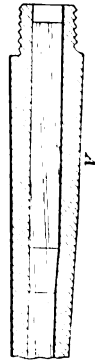
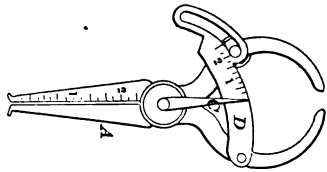
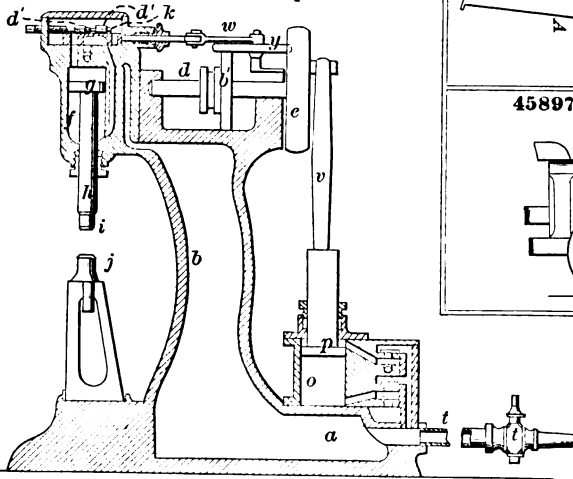
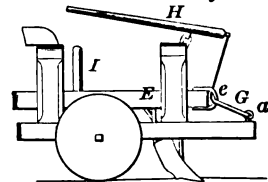
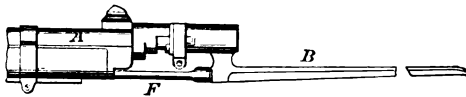
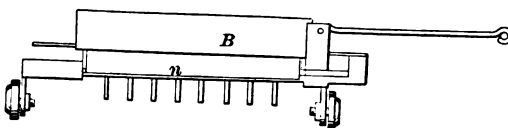
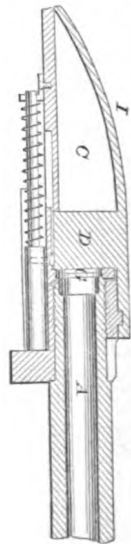


45911—J. H. Dickerson—*Portable Forge.*

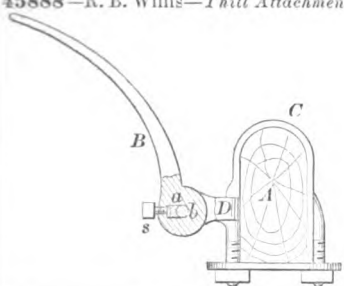


45912—W. C. Dodge—*Cartridge Retractor.*

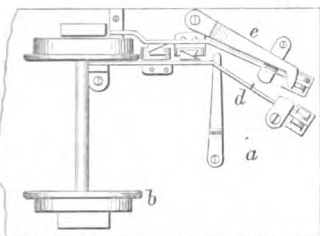


45893—G. J. Hill—*Hand Stamp.*45895—P. J. Boris,
Revolving Grate.45898—H. Berdan—*Rifling Five Arms.*45894—F. O. Washburn,
Caliper.45896—W. D. Grimshaw—*Atmospheric Hammer.*45897—T. Short—*Gang Plow.*45901—H. Berdan—*Bayonet Attachment.*45903—D. L. & J. M. Barlow—*Harrow and Seeder.*45899—H. Berdan—*Breach Loading Five Arms.*

45888—R. B. Willis—Thill Attachment.

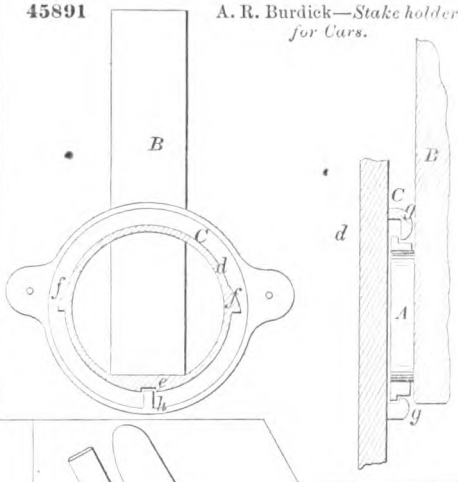


45889—J. F. Wilson—Switch.

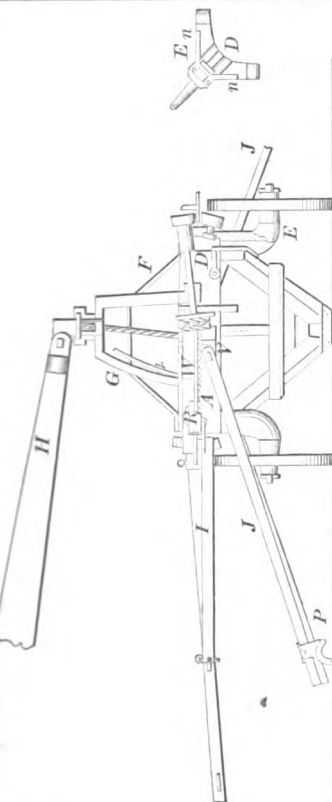


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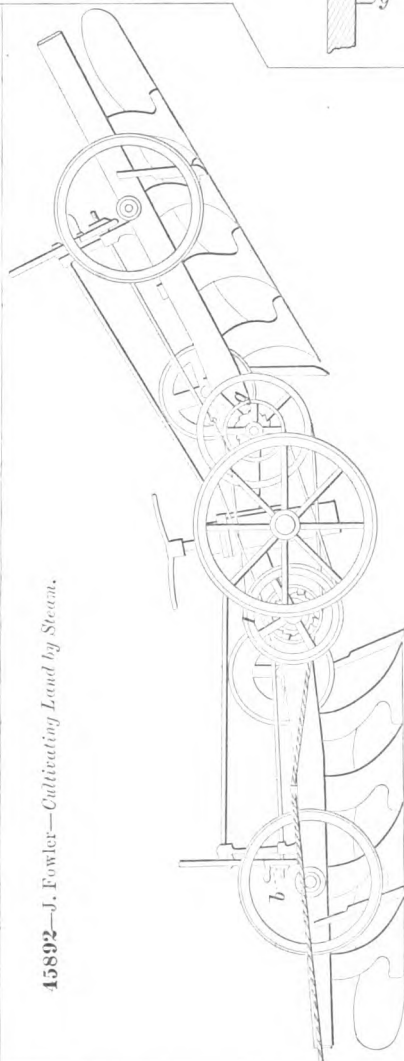
A. R. Burdick—Stake holder for Cars.

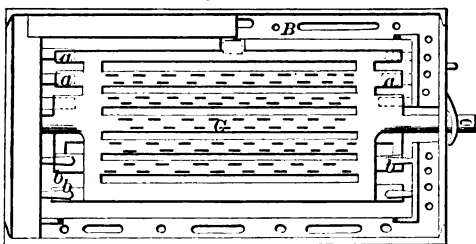
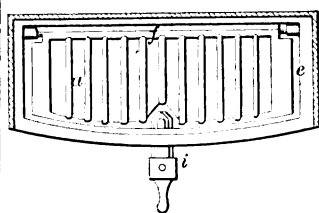
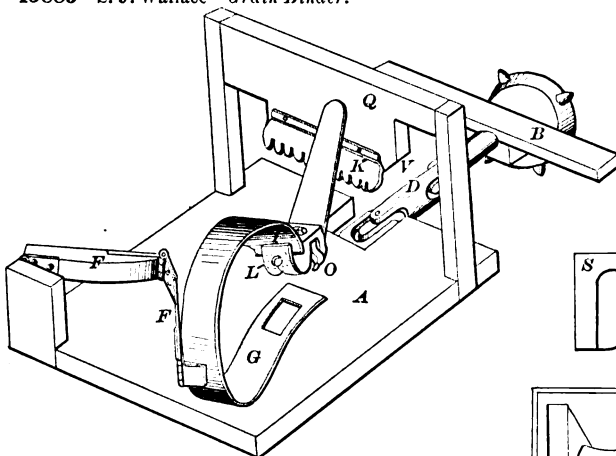
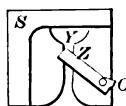
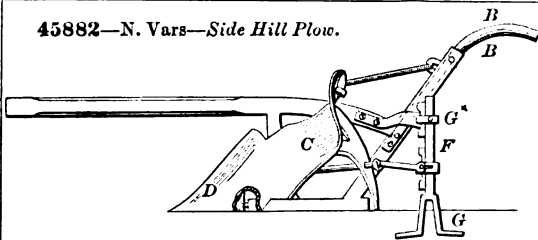
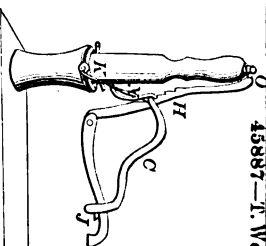
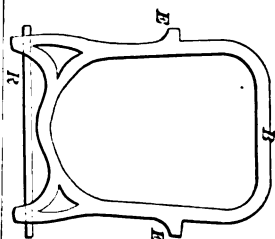
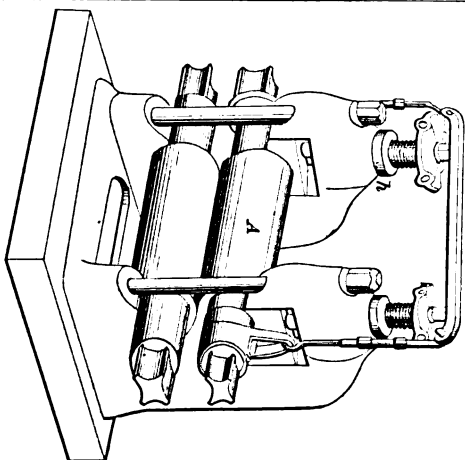


45890—D. Woodbury—Derrick.

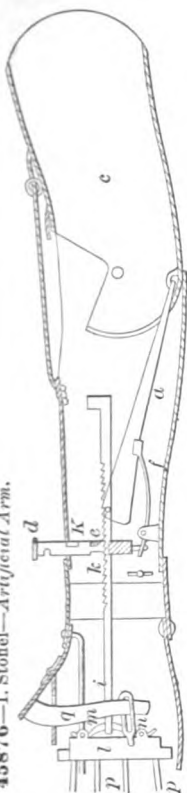


45892—J. Fowler—Cultivating Land by Steam.

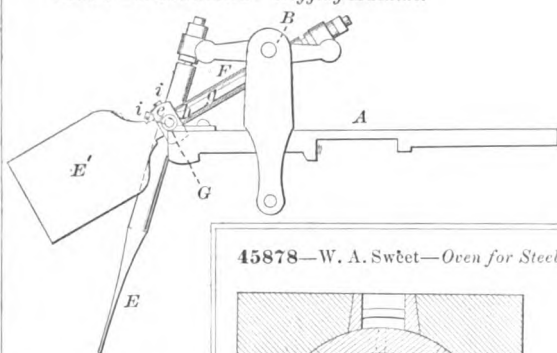


45881—G. Vander Heyden—*Stove Grate.*45883—G. W. Walker—*Stove Grate.*45885—S. J. Wallace—*Grain Binder.*45884—S. Walker—*PenHolder.*45882—N. Vars—*Side Hill Plow.*45887—E. Weaver—*Adjustable Chair.*45880—H. Waters—*For Rolling Metals.*

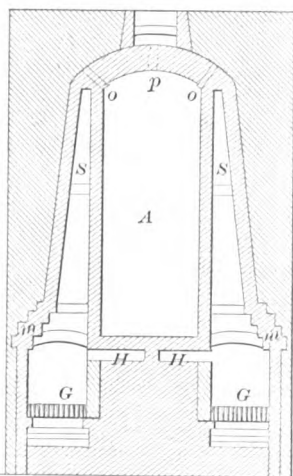
45876—I. Stoffel—Artificial Arm.



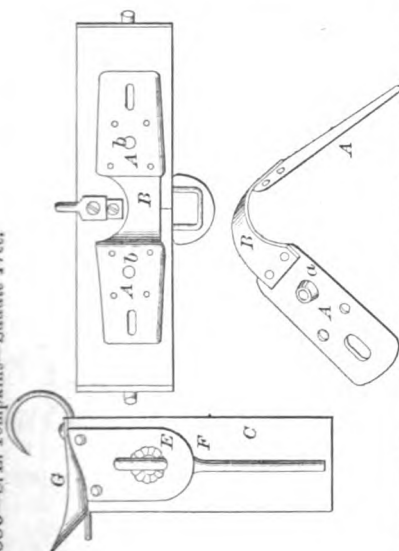
45877—C. H. Stratton—Digging Machine.



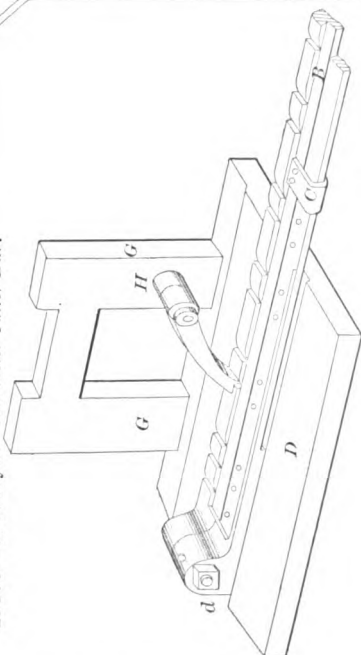
45878—W. A. Sweet—Oven for Steel.



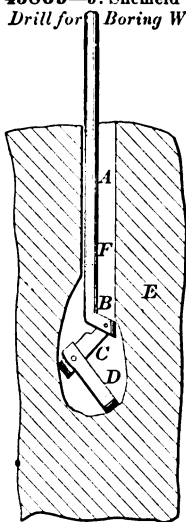
45880—S. E. Tompkins—Saddle Tree.



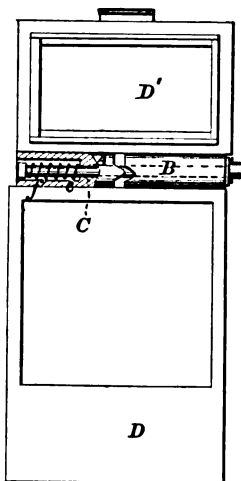
45879—G. G. Taylor—Harvester Cutter Bar.



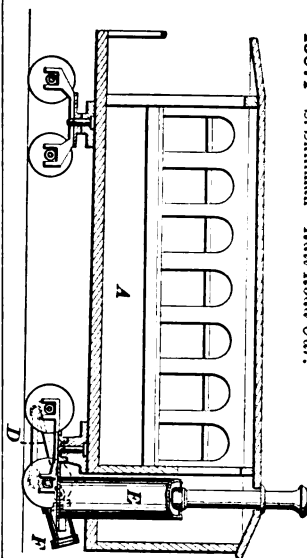
45869—J. Sheffield—
Drill for Boring Wells.



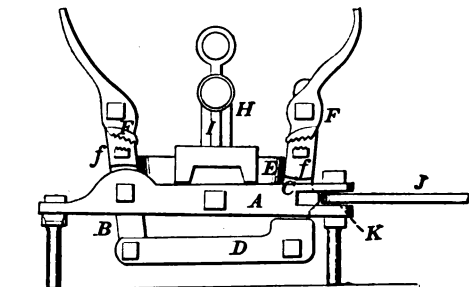
45870—S. T. Shelley
Railroad Axle Box.



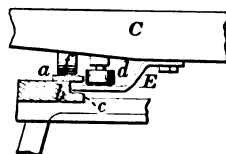
45871—S. Skillman—*Rail Road Car.*



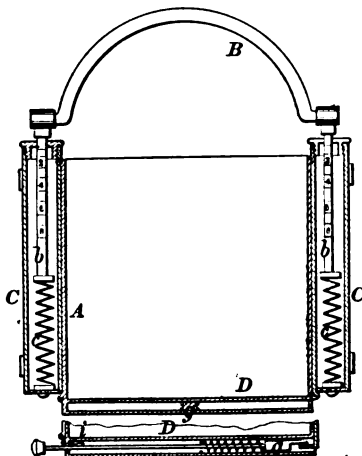
45872—C. V. Statler—*For Shrinking Tire.*



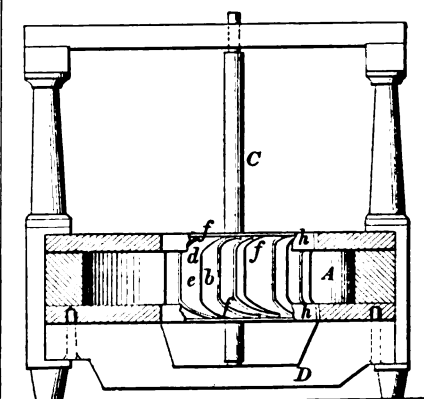
45874—J. Stevens—*Sled.*



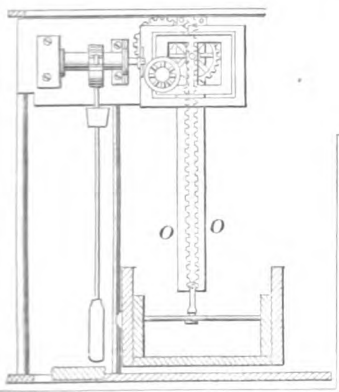
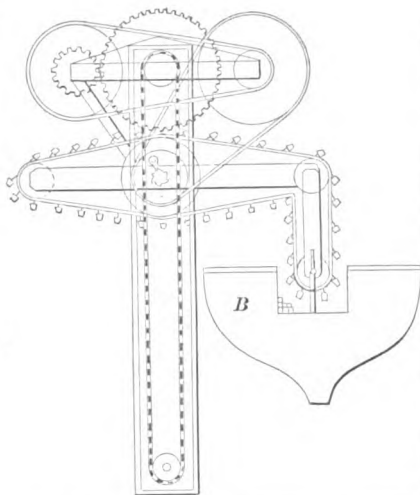
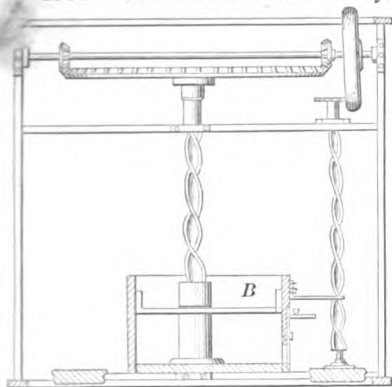
45873—D. D. Stelle—*Weighing Bucket.*



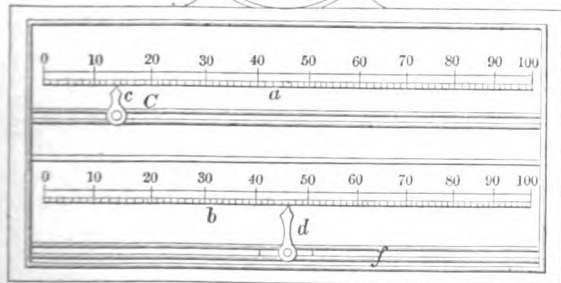
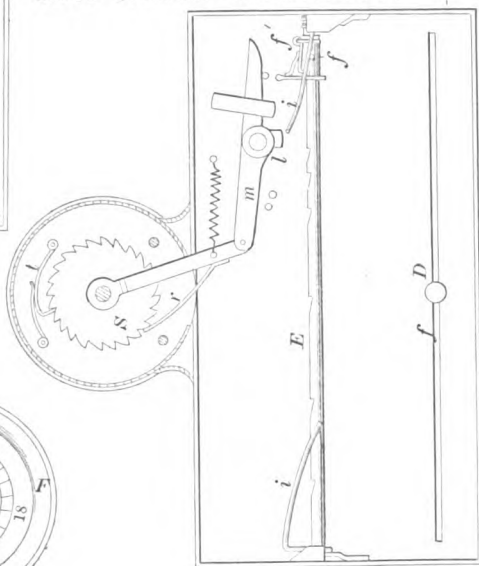
45875—R. Stewart—*Water Wheel.*



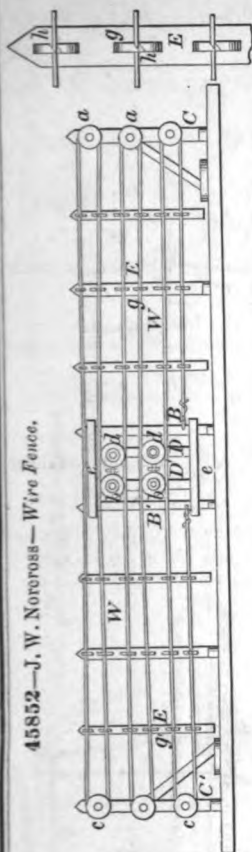
45867—A. W. Scharit—Motive Power from Rise and fall of Tide.



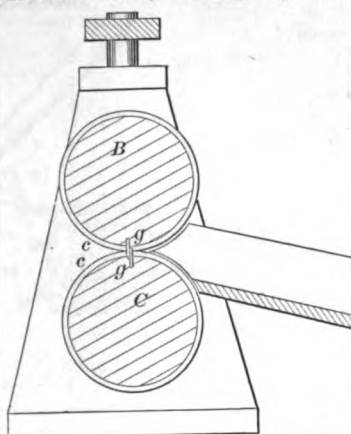
45868 B. Schmitz—Billiard Indicator.



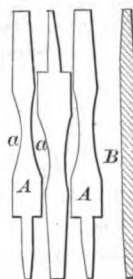
45852—J. W. NORROSS—Wire Fence.



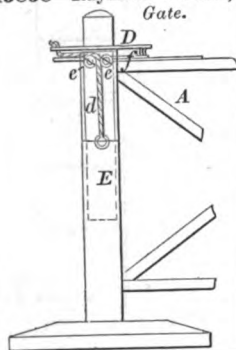
45853—G. H. Nye—Baling Hay.



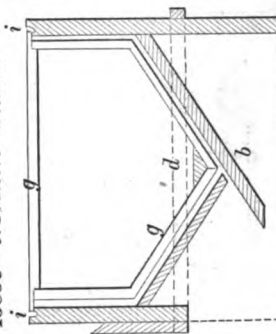
45854—G. Parr—Screw Driver.



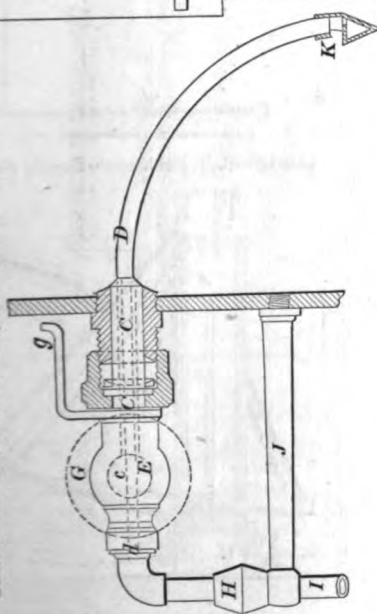
45858—Raymond & Miller, Gate.



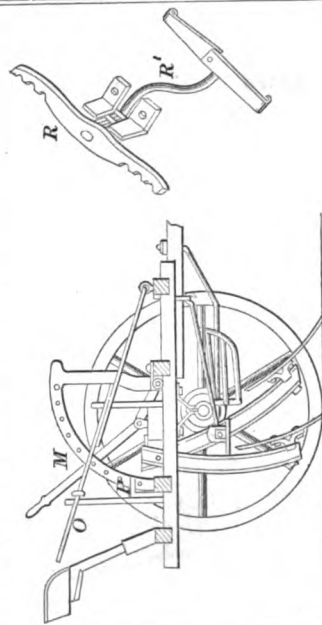
45859—O. P. Reeve—Bechite.



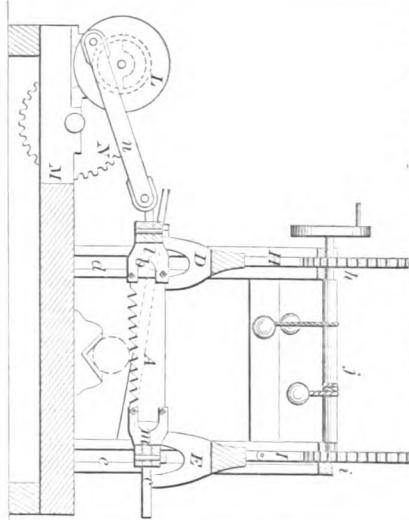
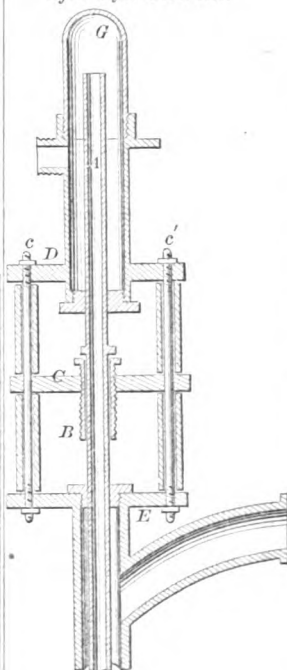
45850—T. POORE—Water Gauge for Steam Generator.



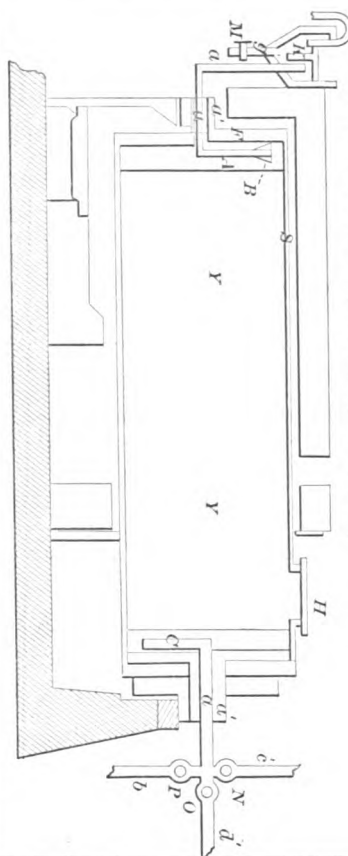
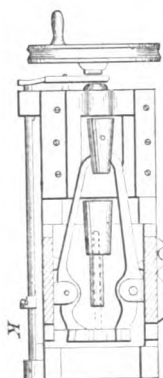
45860—C. Roberts—Cultivator.



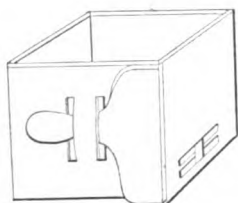
45847—H. J. Miller—Sawing Machine.

45849—G. M. Mowbray,
Ejector for Oil Wells.

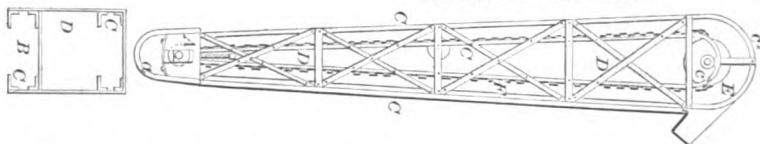
45845—H. B. Meech—Rigging Boiler for Paper Pulp.

15850—W. T. Nicholson—Machine for
Forging Rifle Blanks.

45848—E. Morris—Fruit Box

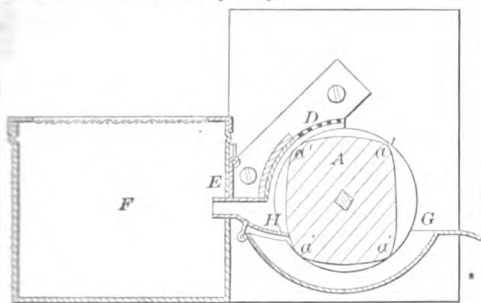


A. B. Nimbs—Elevator.

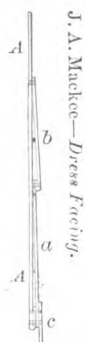


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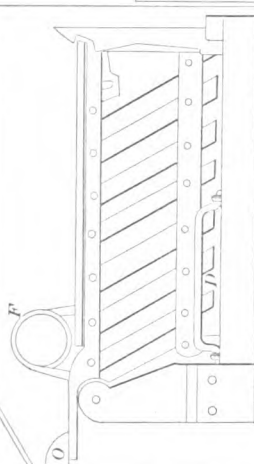
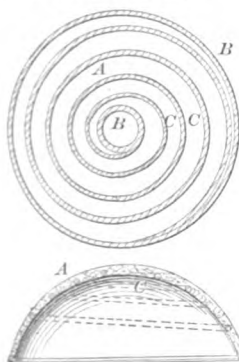
45839—D. Lake—Fly Trap.



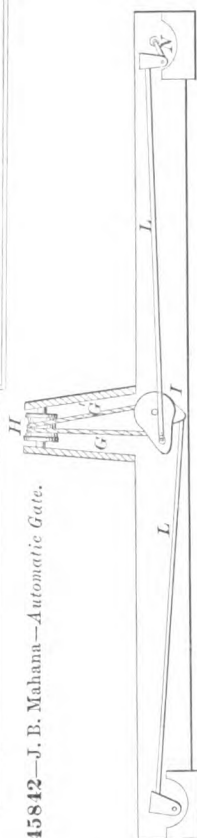
45840



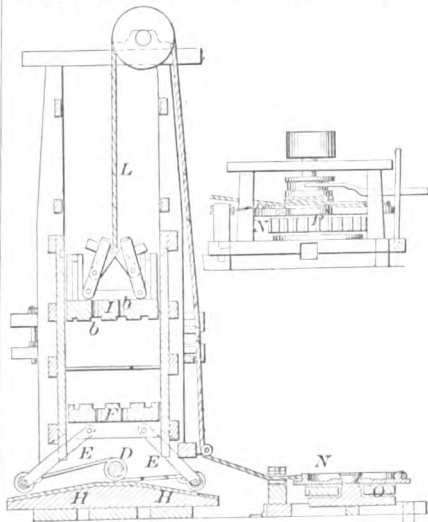
45843—J. A. Mason,
Ladies Breast Pad.



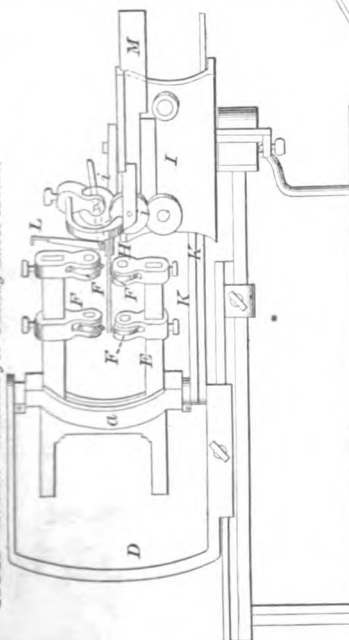
45842—J. B. Mahana—Automatic Gate.

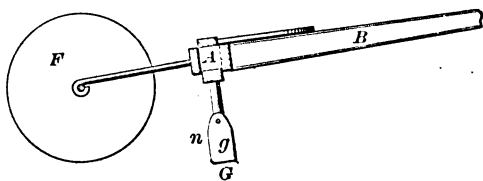
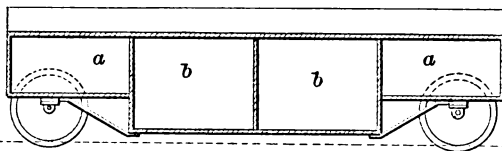
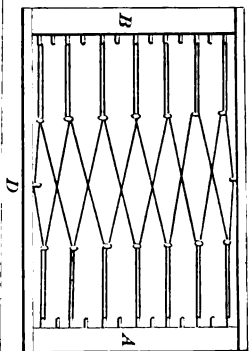
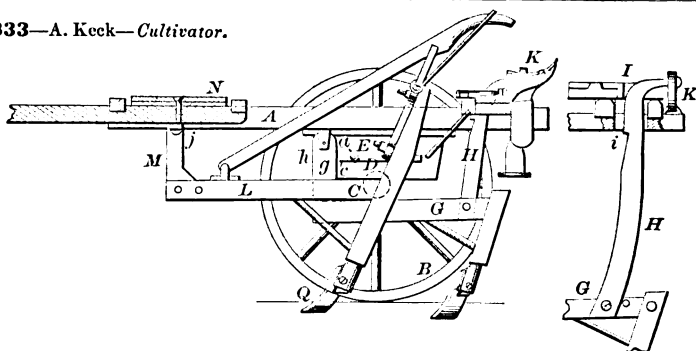
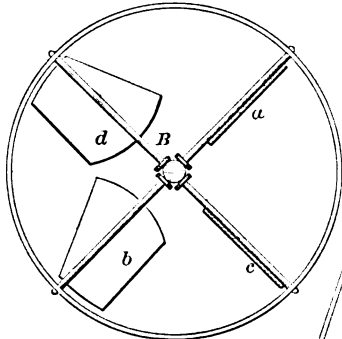
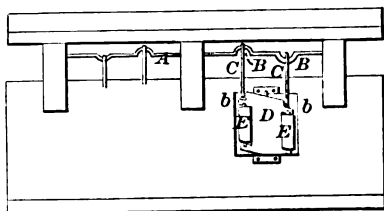
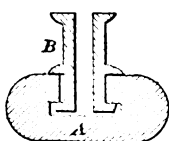
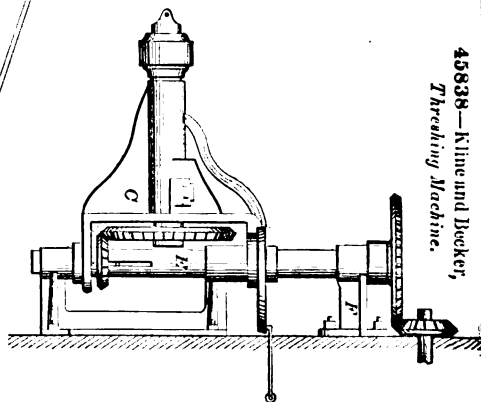


45844—J. A. McGillirrac—Press.

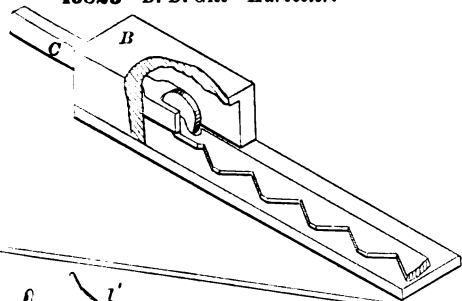


45841—H. Low—Machine for Cutting Sheet Metal.

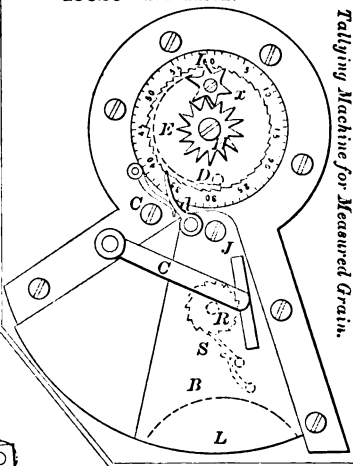


45831—C. Jarvis—Root Cultivator and Weeder.**45834—J. F. Keeler—Car Truss.****45832—F. G. Johnson—Bed Bottom.****45833—A. Keck—Cultivator.****45835—G. A. Keene—Paddle Wheel.****45837—J. J. Kimball—Treadle.****45836—T. Kennedy—Door Knob.****45838—Kline and Becker, Threshing Machine.**

45823—D. D. Gitt—Harvester.

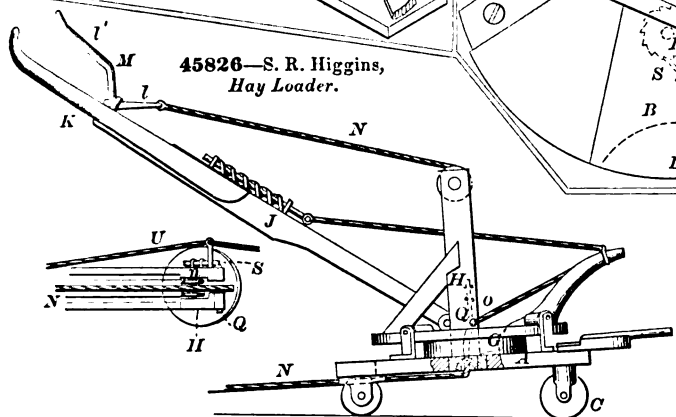


45829—S. Hudson.



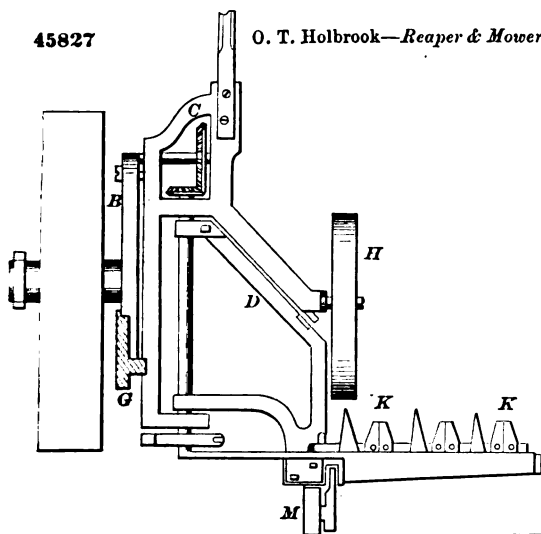
Tallying Machine for Measured Grain.

45826—S. R. Higgins,
Hay Loader.

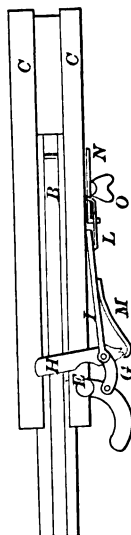


45827

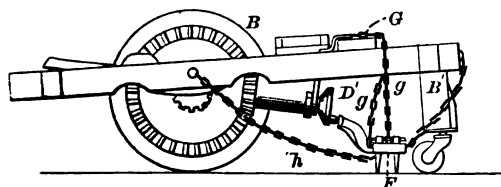
O. T. Holbrook—Reaper & Mower.



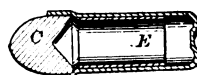
45824—I. Hart—Head Block for Saw Mill.

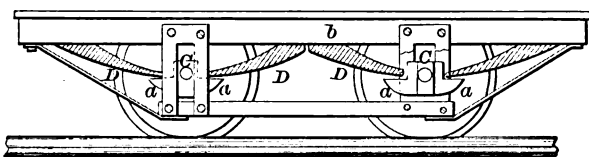
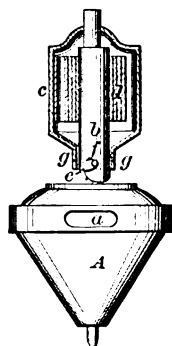
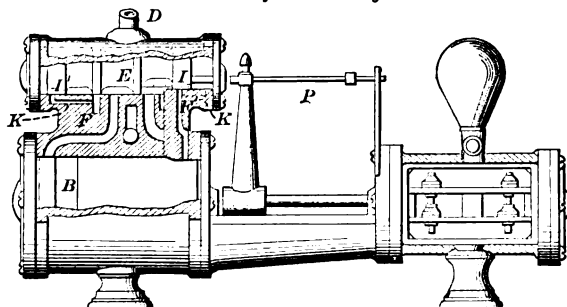
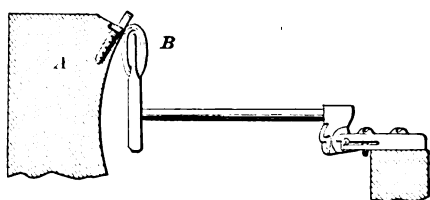
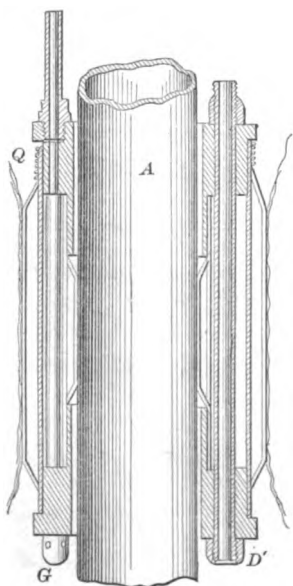


45825—Hartman & Sheller—Seeding Machine, Roller and Dray.



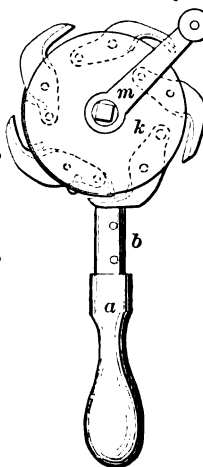
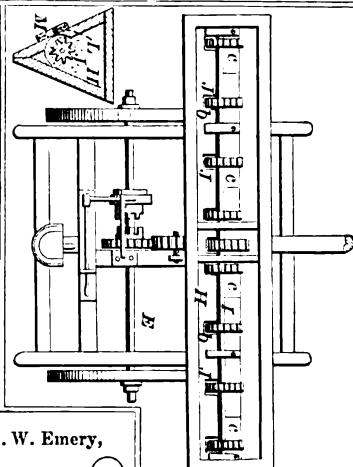
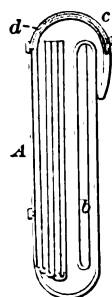
45830—S. Jackson,
Cartridge.



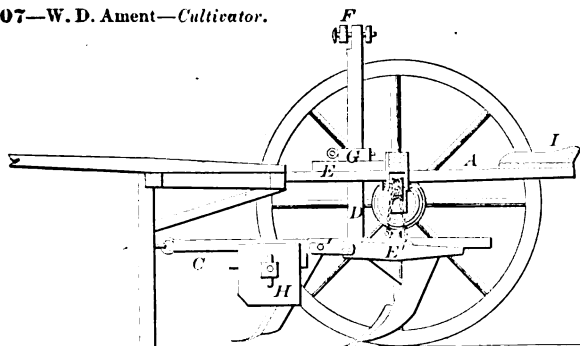
45815—W. Cox—*Car Spring*.45816—L. Cramer,
Spinning Top.45820—O. T. Earle—*Valve for Steam Engines*.45818—D. Decker—*Piano Forte*.45822—S. L. Fox—*Tube Packing*

45821—C. W. Emery,

Machine for Shearing Animals.

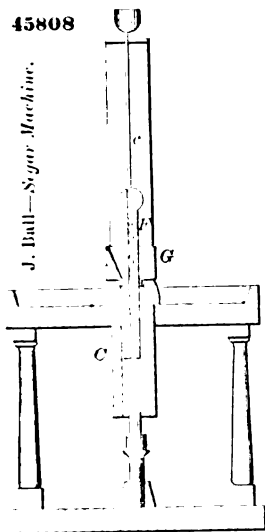
45817—W. H. Crichton—*Seeding Machine*.45819—J. F. Dubber,
Pocket Book.

45807—W. D. Ament—Cultivator.

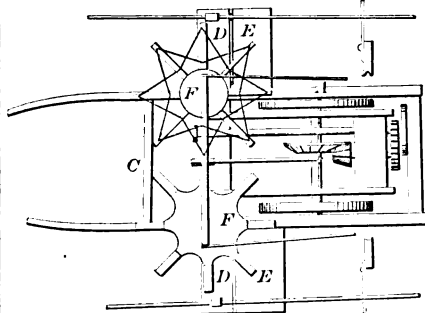


45808

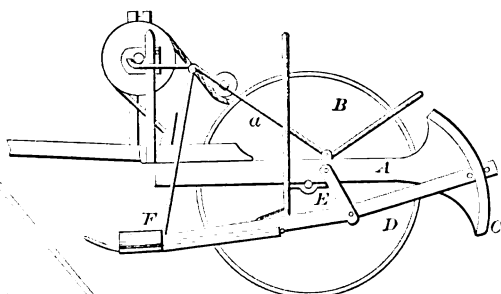
J. Ball—Sugar Machine.



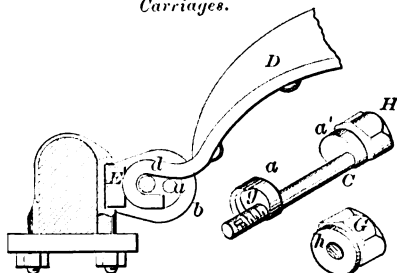
45811—J. W. Bope—Corn Harvester.



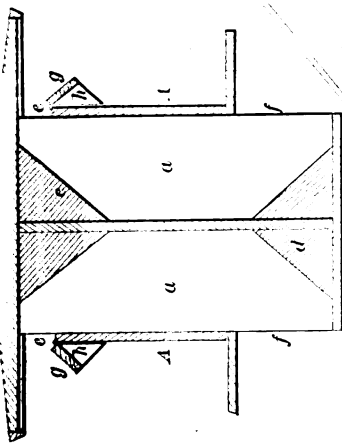
45810—J. W. Bope—Harvester.



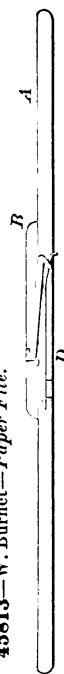
45812—D. C. Breed—Coupling Thills to Carriages.

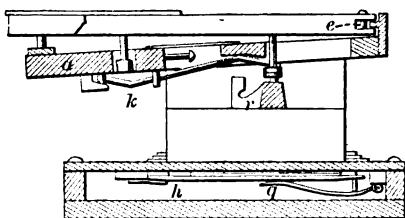
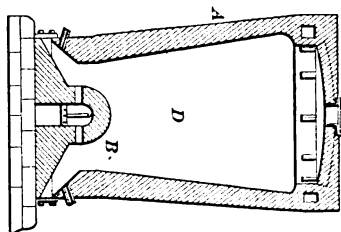
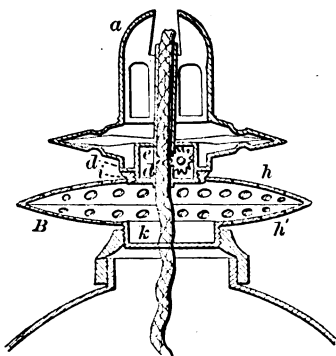
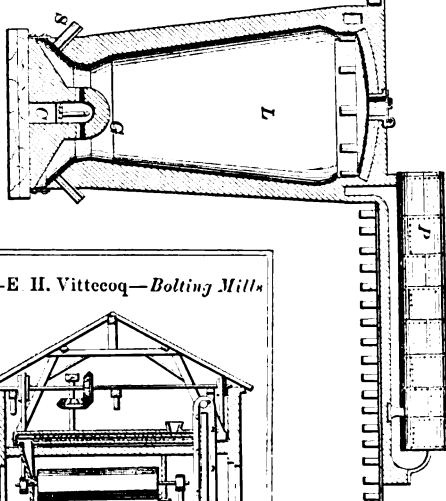
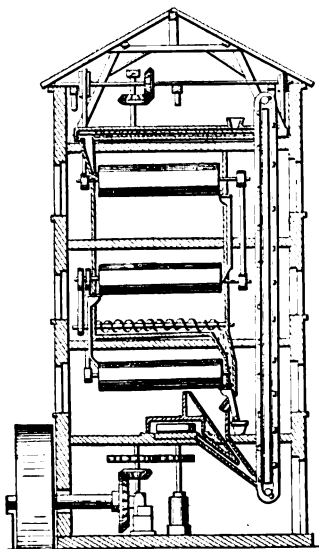
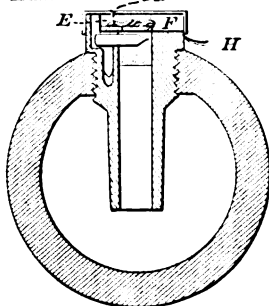


45814—B. J. Burnett—Ventilator.

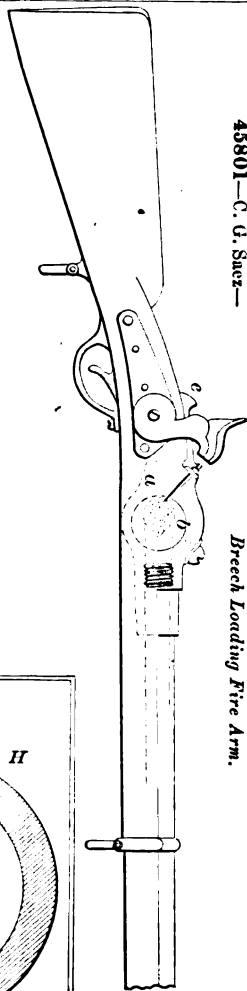


45813—W. Burnett—Paper File.

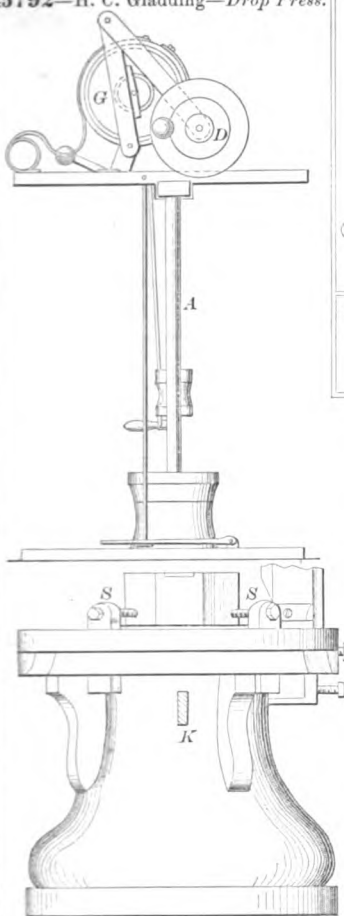


45800—G. Woods—*Musical Instrument.*45805—J. Adair—*Lamp.*45803—M. B. Mason,
Treatment of Metallic Ores.45804—M. B. Mason—*Furnace for Ores.*45802—E. H. Vittecoq—*Bolting Mills.*45806—J. S. Adams,
Hand Grenade, D

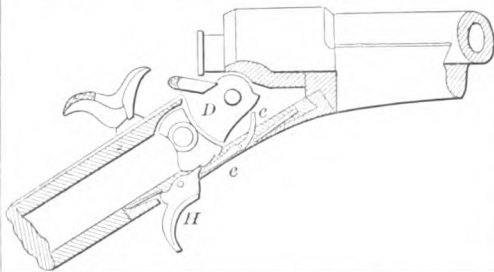
45801—C. U. Sner—

Breech Loading Fire Arm.

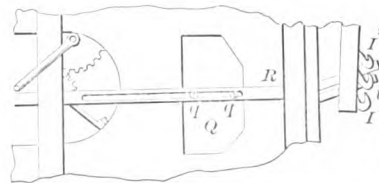
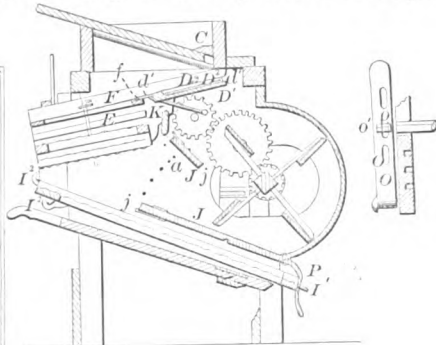
45792—H. C. Gladding—*Drop Press.*



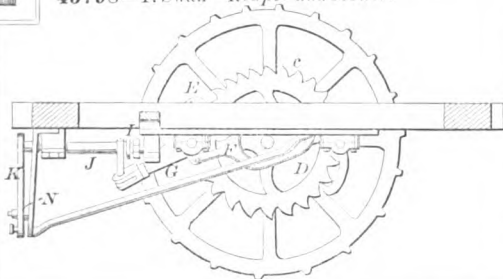
45797—J. Rider—*Breech Loading Fire Arm.*



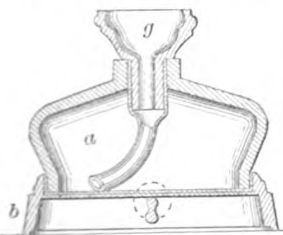
45796—H. Ogborn—*Fanning Mill and Grain Seperator.*



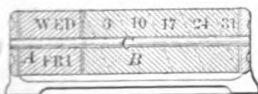
45798—T. Swan—*Reaper and Mower.*



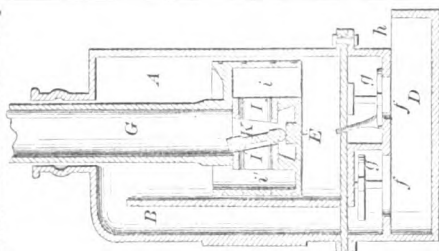
45794—F. L. Hicks—*Inkstand.*



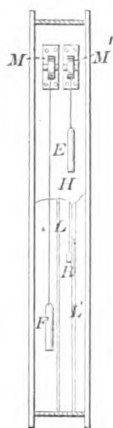
45795—H. W. Holly—*Perpetual Calendar.*



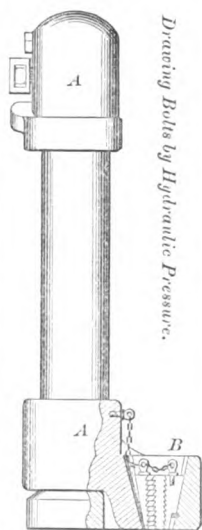
45799—M. P. Walters—*Pump*



45784
J. H. Williams,
Sash Suspender.

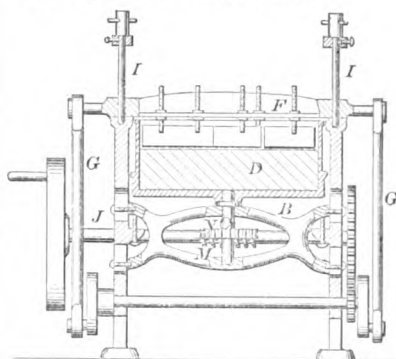


45785—S. Wilmarth.

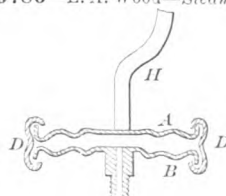


Driving Bolts by Hydraulic Pressure.

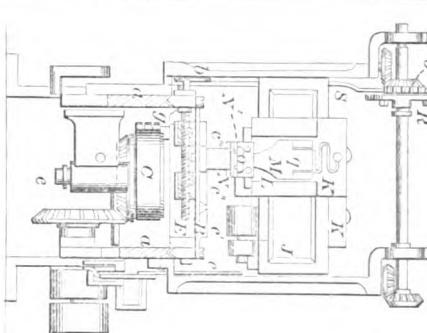
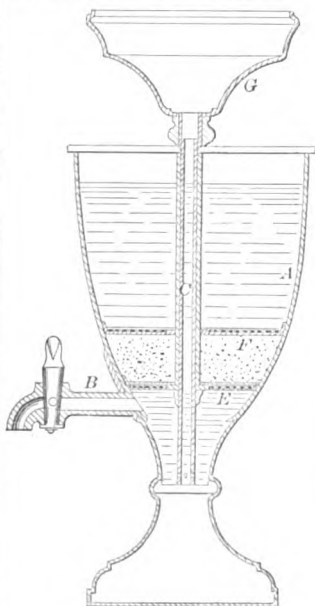
45788—W. G. Bell—*Meat Cutter.*



45785—E. A. Wood—*Steam Gauge.*

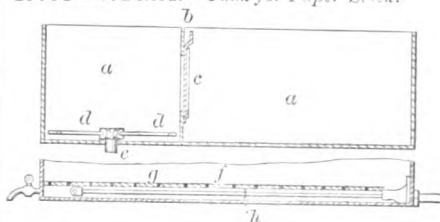


45787—H. Young—*Coffee Pot.*



45790—T. N. Davey—*Chair Splint Cutter.*

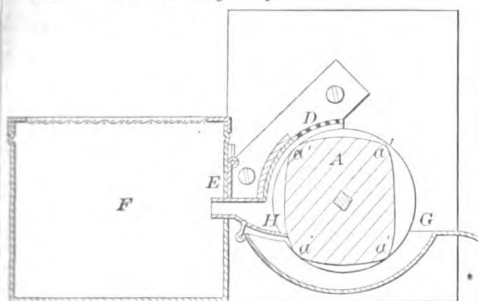
45791—W. Deltour—*Tank for Paper Stock.*



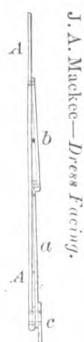
45789—J. E. Blythe—*Spring Gun.*



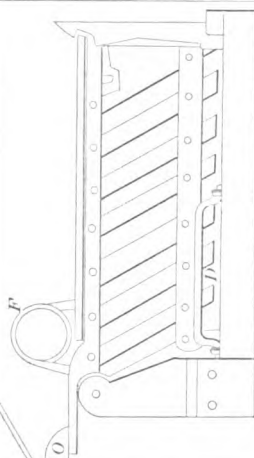
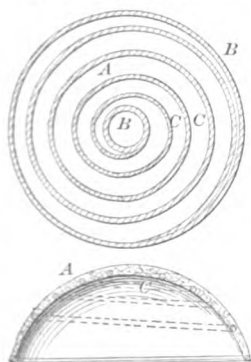
45839—D. Lake—Fly Trap.



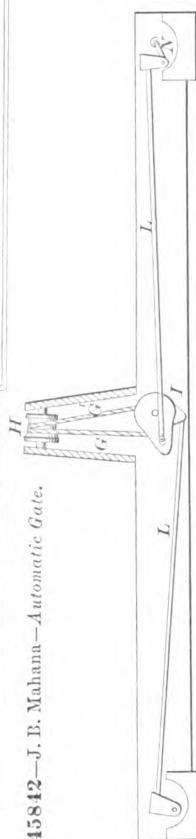
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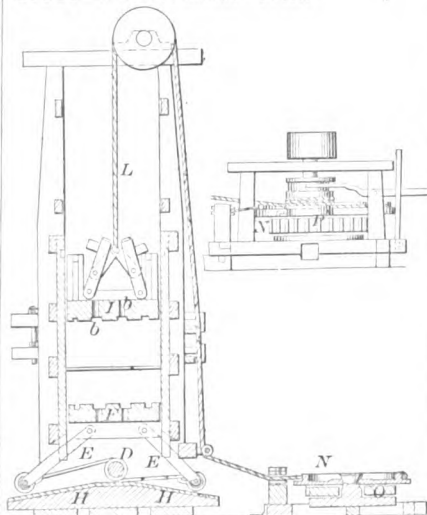
45843—J. A. Mason,
Ladies Breast Pad.



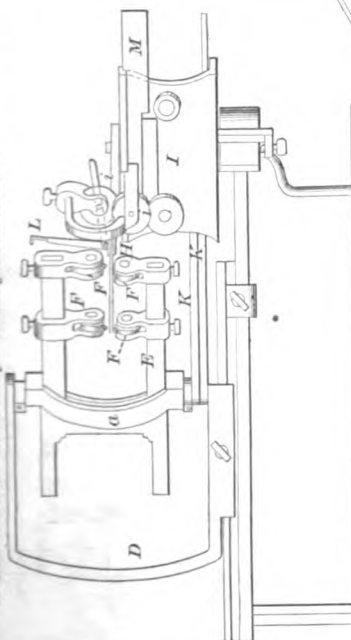
45842—J. B. Mahana—Automatic Gate.

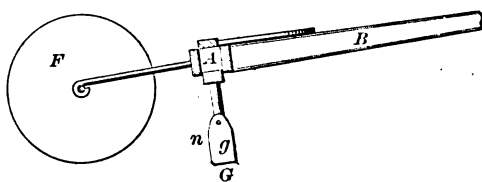
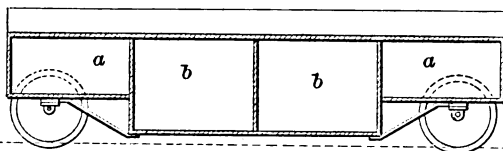
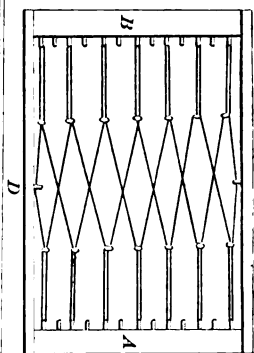
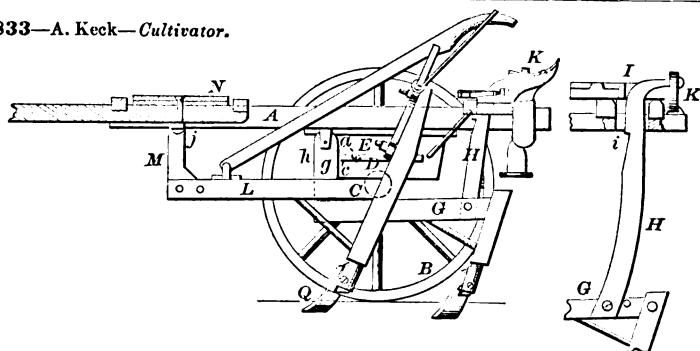
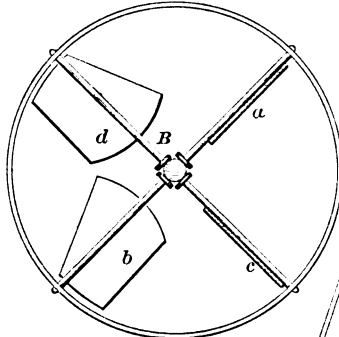
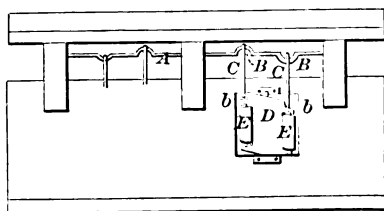
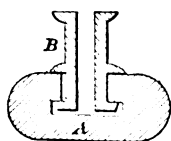
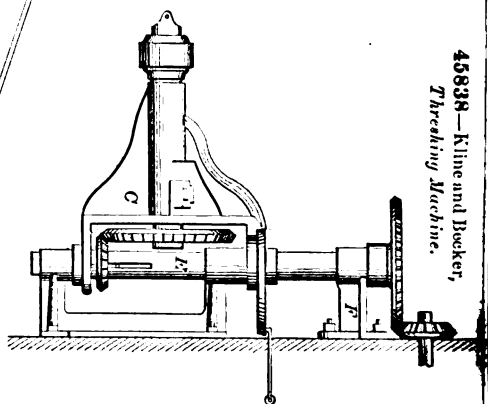


45844—J. A. McGillirrac—Press.

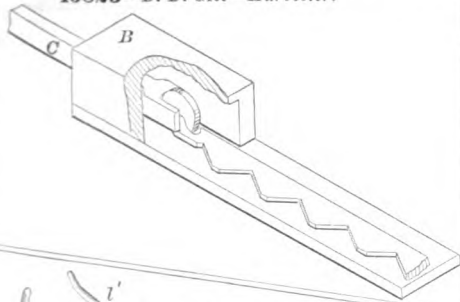


45841—H. Low—Machine for Cutting Sheet Metal.

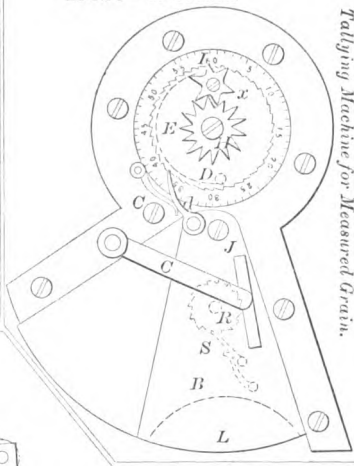


45831—C. Jarvis—Root Cultivator and Weeder.**45834—J. F. Keeler—Car Truss.****45832—E. G. Johnson—Grid Bottom.****45833—A. Keck—Cultivator.****45835—G. A. Keene—Paddle Wheel.****45837—J. J. Kimball—Treadle.****45836—T. Kennedy—Door Knob.****45838—Kline and Becker, Threshing Machine.**

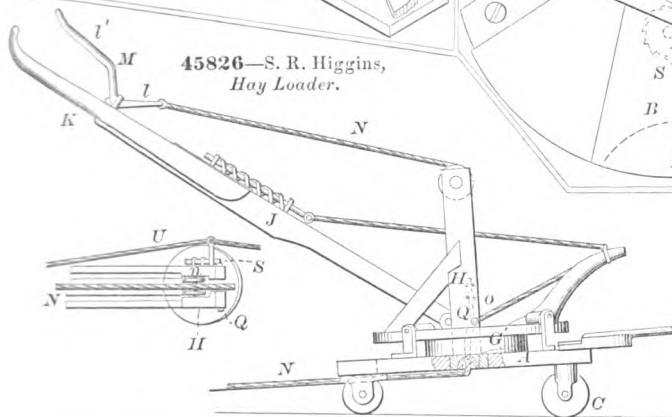
45823—D. D. Gitt—*Harvester.*



45829—S. Hudson.

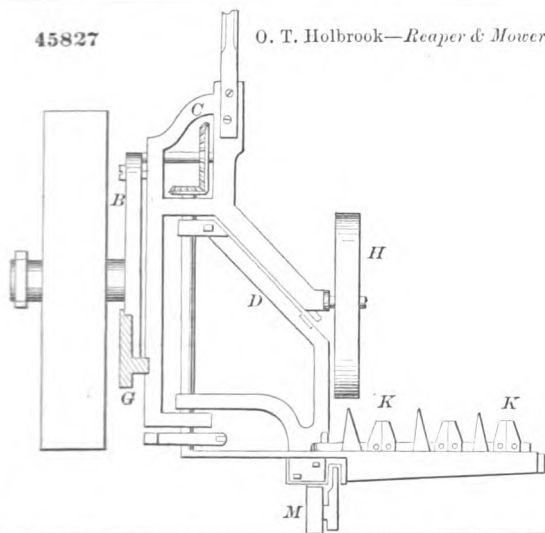


45826—S. R. Higgins,
Hay Loader.

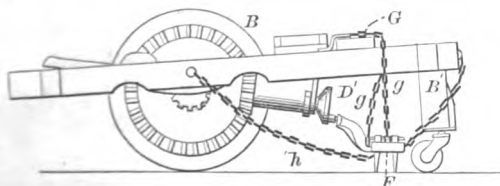


45827

O. T. Holbrook—*Reaper & Mower.*



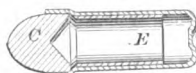
45825—Hartman & Sheller—*Seeding Machine, Roller and Dray.*

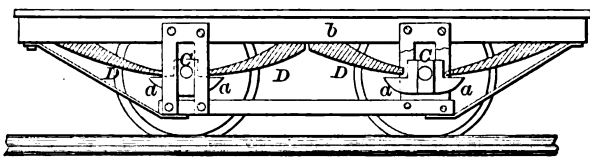
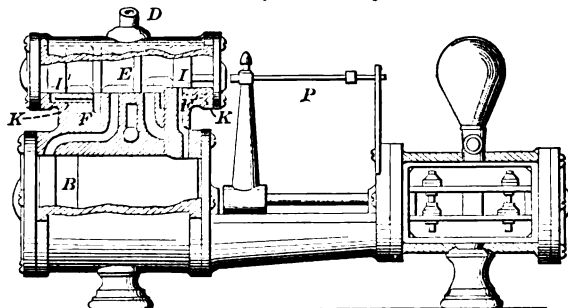
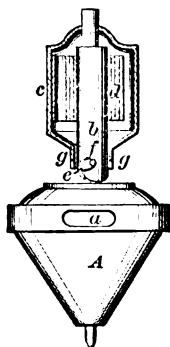
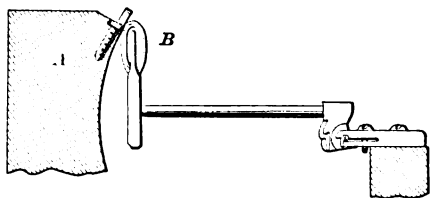
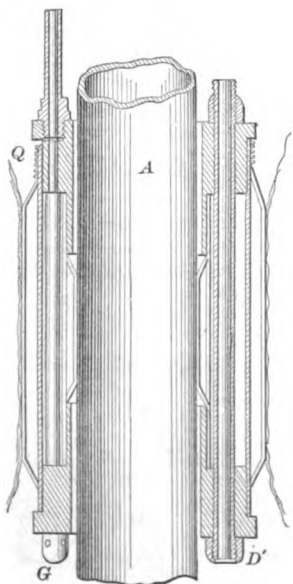
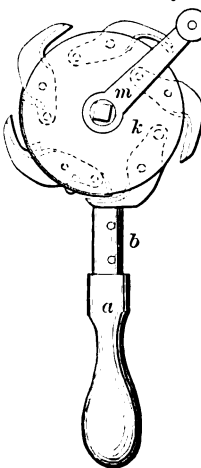
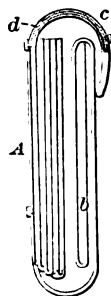
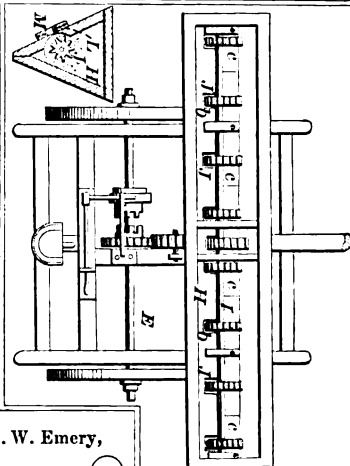


45824—I. Hart—*Head Block for Saw Mill.*

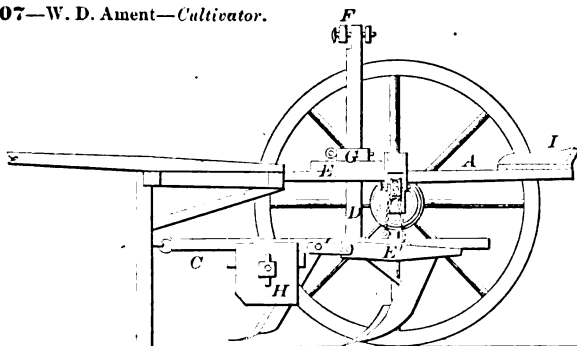


45830—S. Jackson,
Cartridge.



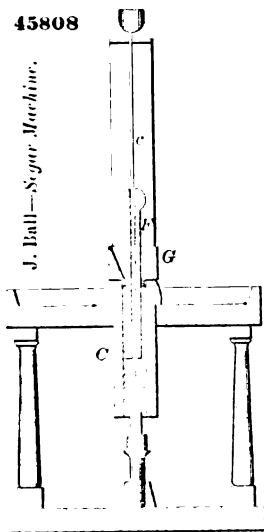
45815—W. Cox—*Car Spring.***45820**—O. T. Earle—*Valve for Steam Engines.***45816**—L. Cramer, *Spinning Top.***45818**—D. Decker—*Piano Forte.***45822**—S. L. Fox—*Tube Packing.***45821**—C. W. Emery,*Machine for Shearing Animals.***45819**—J. F. Dubber, *Pocket Book.***45817**—W. H. Crichton—*Seeding Machine.*

43807—W. D. Ament—*Cultivator.*

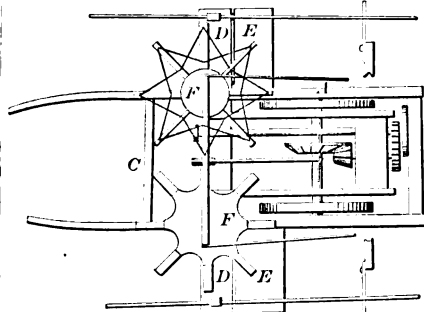


45808

J. Ball—Sugar Machine.



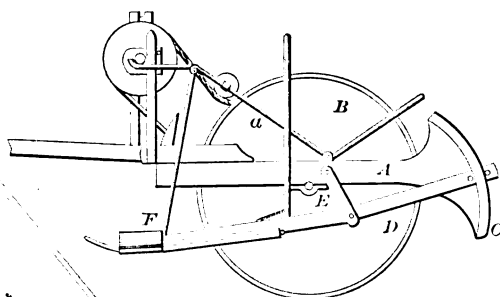
45811—J. W. Bope—*Corn Harvester.*



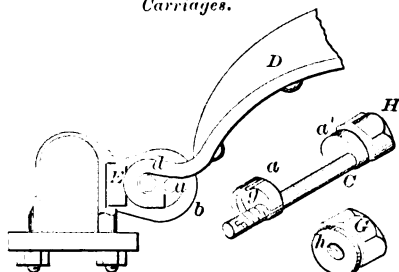
45813—W. Burnet—*Paper File.*



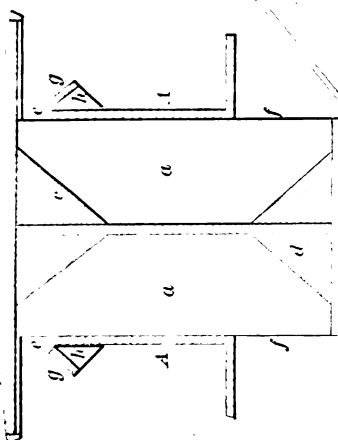
45810—J. W. Bope—*Harvester.*

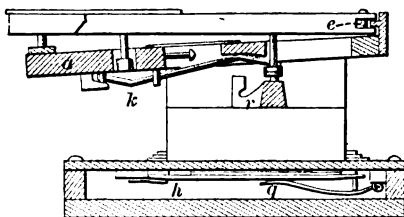
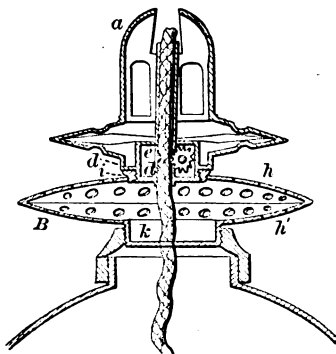
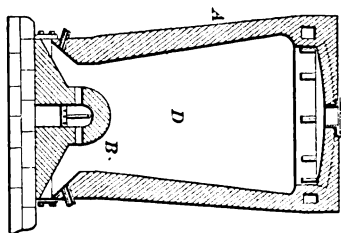
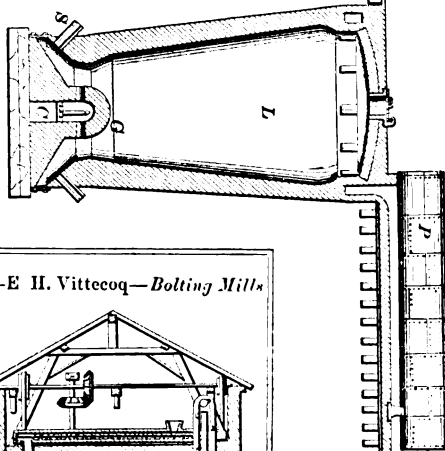
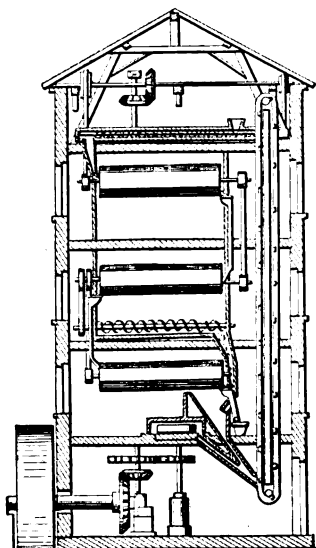
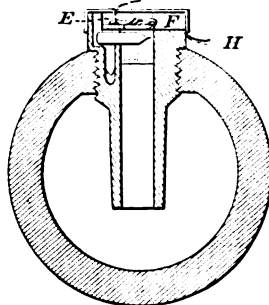


45812—D. C. Breed—*Coupling Thills to Carriages.*

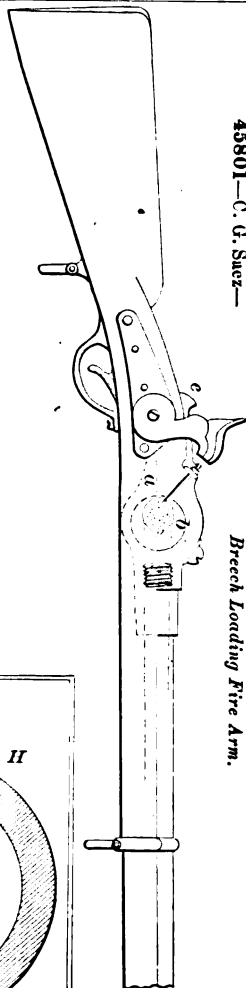


45814—B. J. Burnett—*Ventilator.*

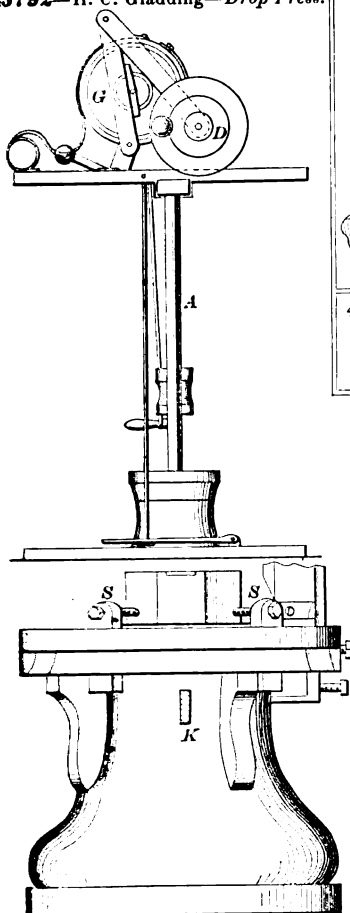


45800—G. Woods—*Musical Instrument.*45805—J. Adair—*Lamp.*45803—M. B. Mason,
Treatment of Metallic Ores.45804—M. B. Mason—*Furnace for Ores.*45802—E. H. Vittecoq—*Bolting Mills.*45806—J. S. Adams,
Hand Grenade.

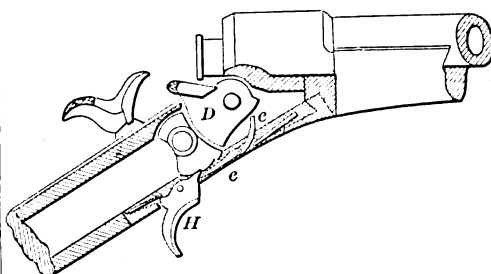
45801—C. U. Sauer—

Breech Loading Fire Arm.

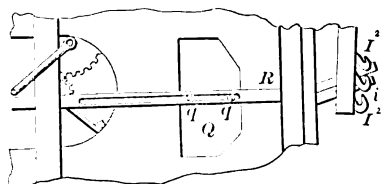
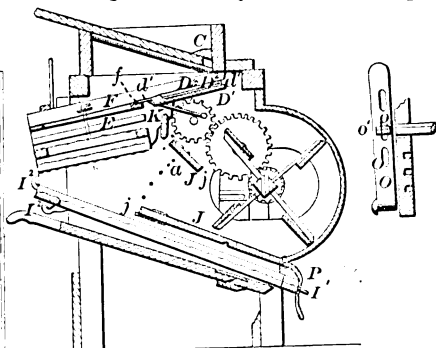
45792—H. C. Gladding—Drop Press.



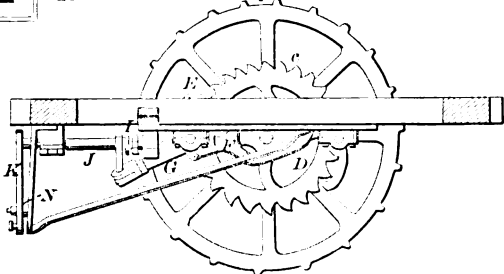
45797—J. Rider—Breech Loading Fire Arm.



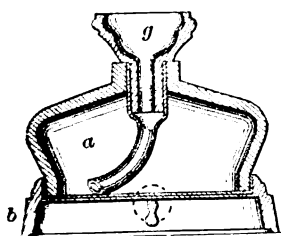
45796—H. Ogborn—Fanning Mill and Grain Separator.



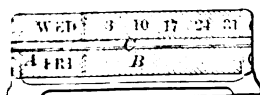
45798—T. Swan—Reaper and Mower.



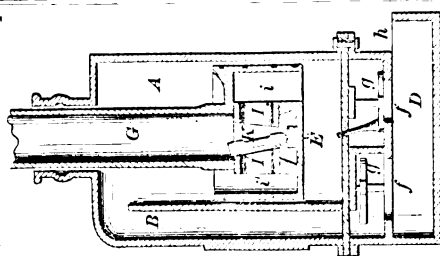
45794—F. L. Hicks—Inkstand.



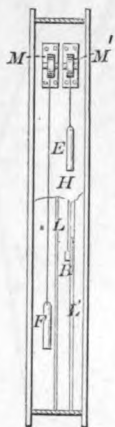
45795—H. W. Holly—Perpetual Calendar.



45799—M. P. Walters—Pump.

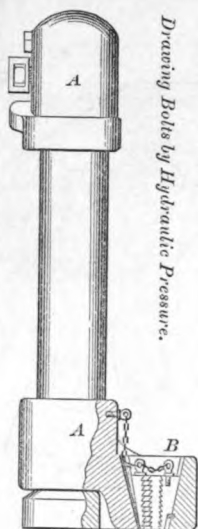


45784
J. H. Williams,
Sash Suspender.

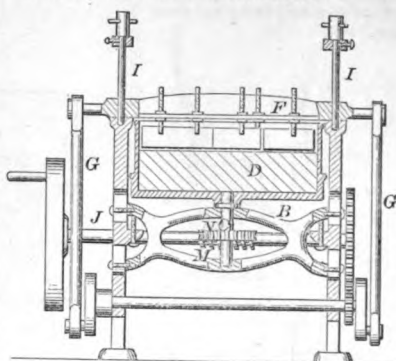


45785—S. Wilmarth.

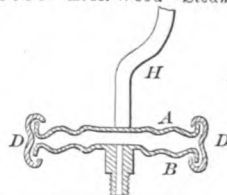
Drawing Bolts by Hydraulic Pressure.



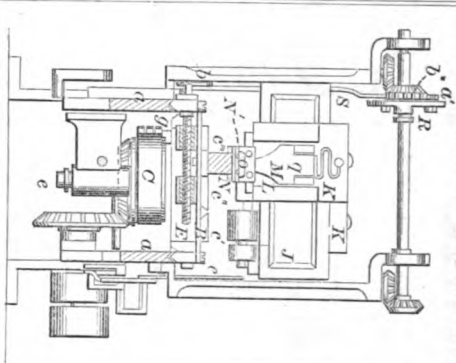
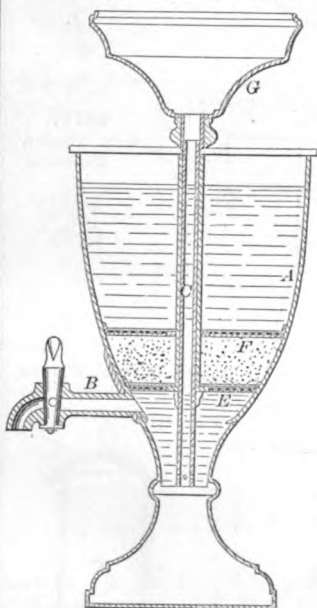
45788—W. G. Bell—*Meat Cutter.*



45786—E. A. Wood—*Steam Gauge.*

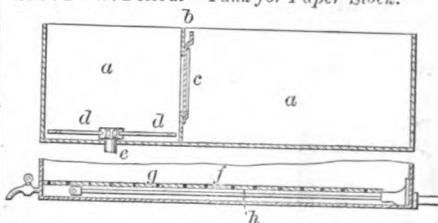


45787—H. Young—*Coffee Pot.*

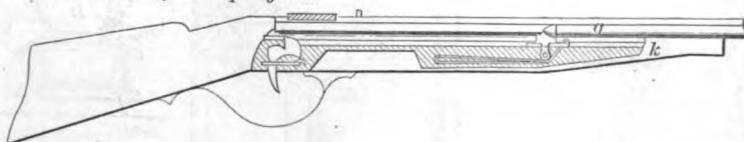


45790—T. N. Davey—*Chair Splint Cutter.*

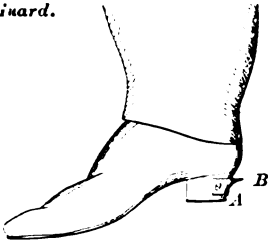
45791—W. Deltour—*Tank for Paper Stock.*



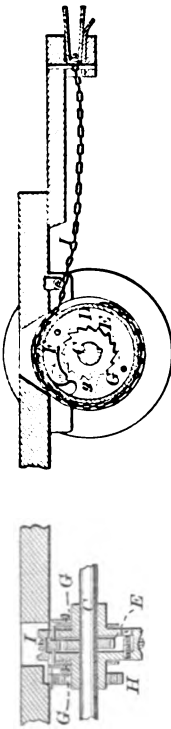
45789—J. E. Blythe—*Spring Gun.*



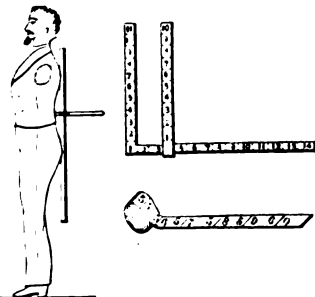
45776—E. P. Watson—*Spur Carrier, Boot Drawer, and Pantaloons Guard.*



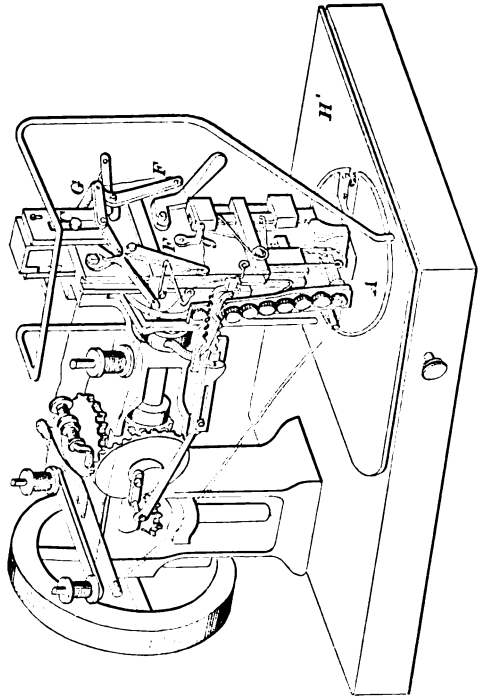
45778—R. T. M. Wells—*Railroad Car.*



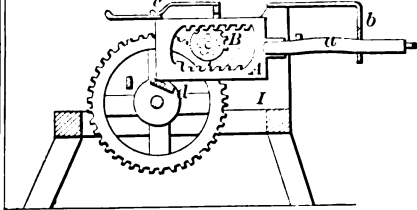
45780—J. B. West—*Tailor's Measure.*



45777—W. Weitting—*Sewing Machine.*



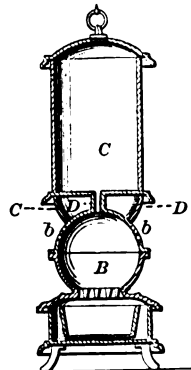
45779—P. Werni—*Converting Rotary into Reciprocating Motion.*



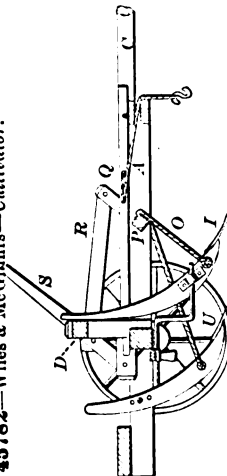
45781
E. S. Wheeler,
Button.

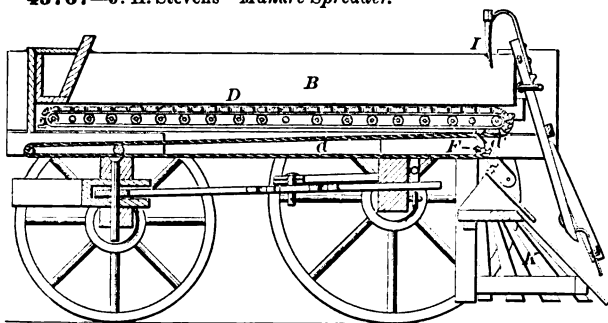
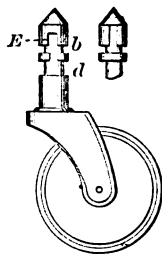
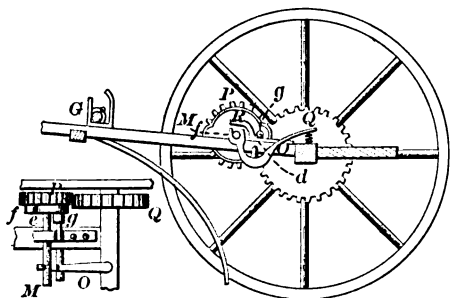
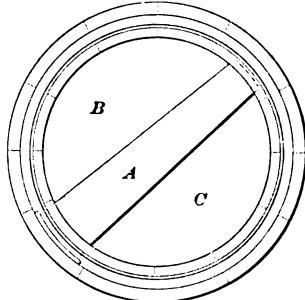
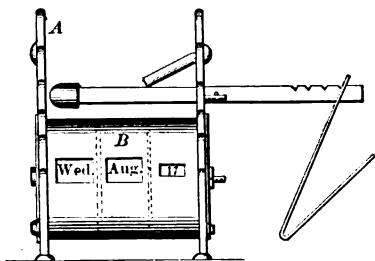
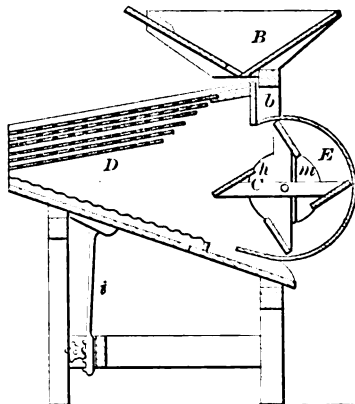
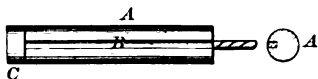
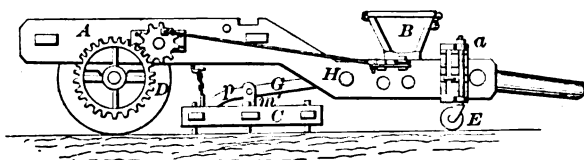


45783—W. Wheeler,
Stove.

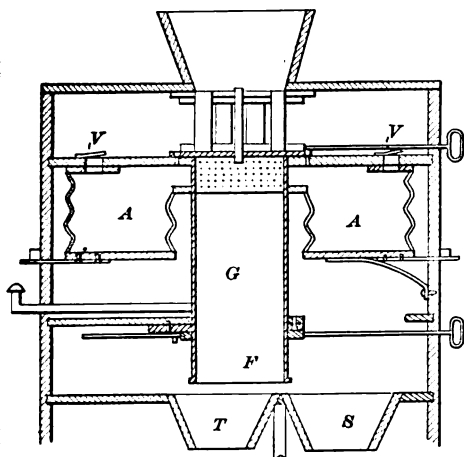


45782—Wiles & McGinnis—*Cultivator.*

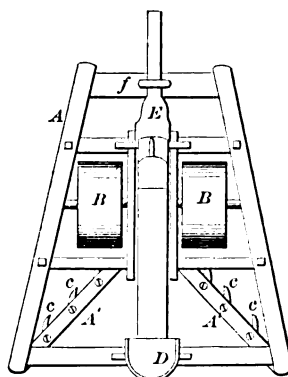


45767—J. H. Stevens—*Manure Spreader.*45773—A. Walker,
Furniture Caster.45769—J. C. Stoddard—*Horse Rake.*45771—J. T. Tomkins—*Securing
Barrel Heads.*45770—H. N. Taft—*Pen Rack, Calender,
and Letter Balance.*45772—B. T. Trimmer—*Grain Separator.*45774—T. H. Walton—*Blasting Fuse.*45775—G. W. Warren—*Broadcast Seeding Machine.*

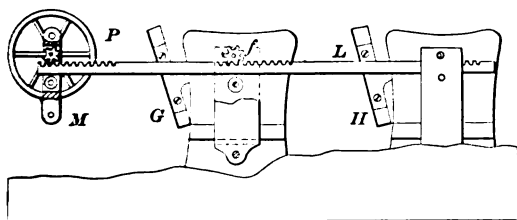
45757—E. L. Seymour—*Ore Separator.*



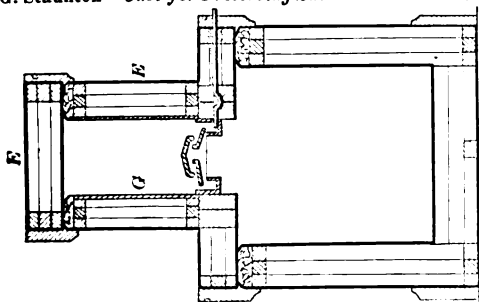
45758—L. Sherwood—*Cultivator.*



45759—E. F. Shoenberger—*Railway Car Seat.*

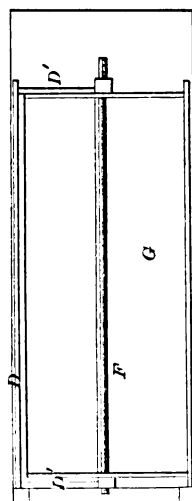


J. G. Staunton—*Case for Preserving Substances in Transit.*

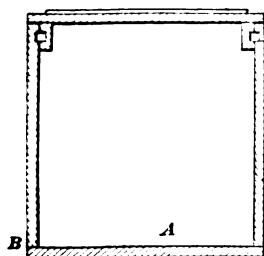


45764

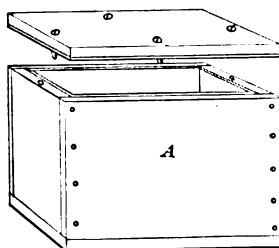
45761—R. A. Smith—*Ash Cart.*



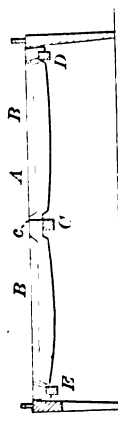
45766—J. G. Staunton,
Air Tight Box.

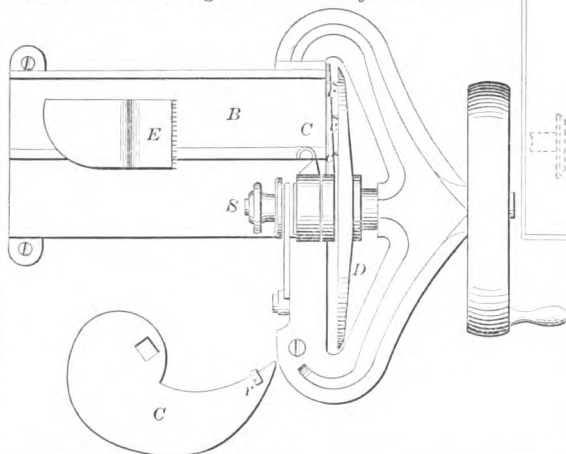
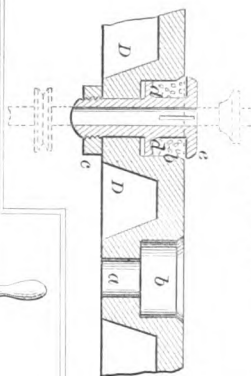
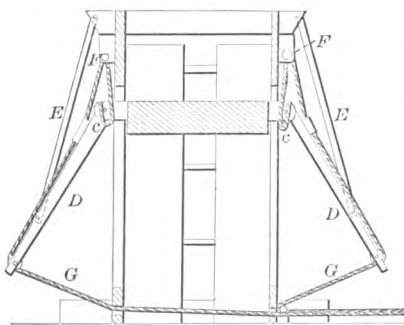
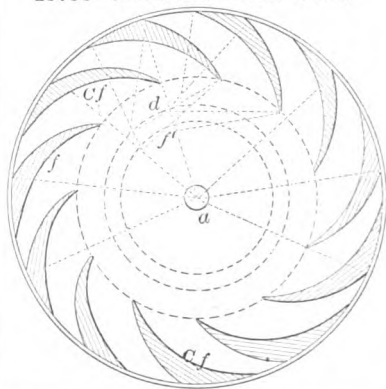
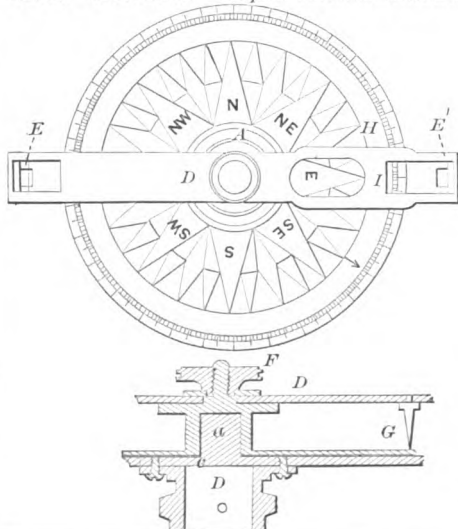
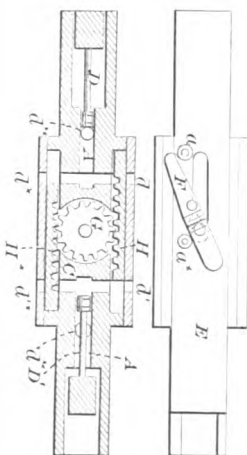


45763—J. G. Staunton,
Air Tight Box.

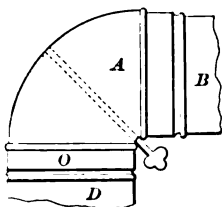


45760—W. H. Short—*Furnace Grate.*

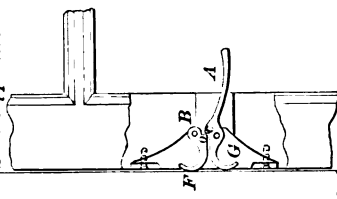


45751—G. B. Bullinger—*Meat and Vegetable Slicer.*45752—Kippon & Robinson—*Spindle Bolter for Spinning Frames.*45754—C. H. Robinson—*Press.*45755—J. Sandford—*Water Wheel.*45753—E. S. Ritchie—*Compass Variation Detector.*45756—D. Sexton—*Steam Engine.*

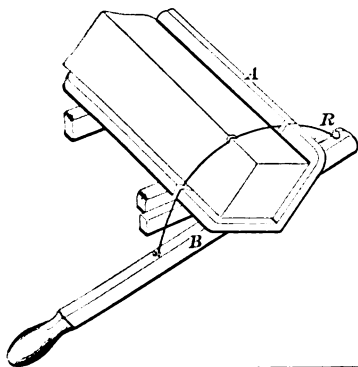
45745—J. G. Perry—Stove Pipe Elbow.



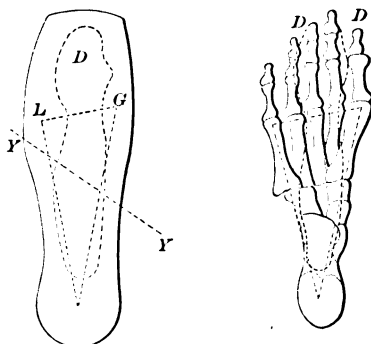
**45747—J. G. Perry,
Sash Supporter.**



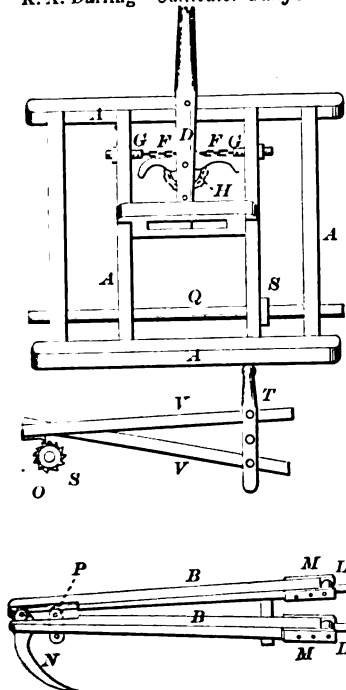
**45746—J. G. Perry—Machine for
Cutting Soap.**



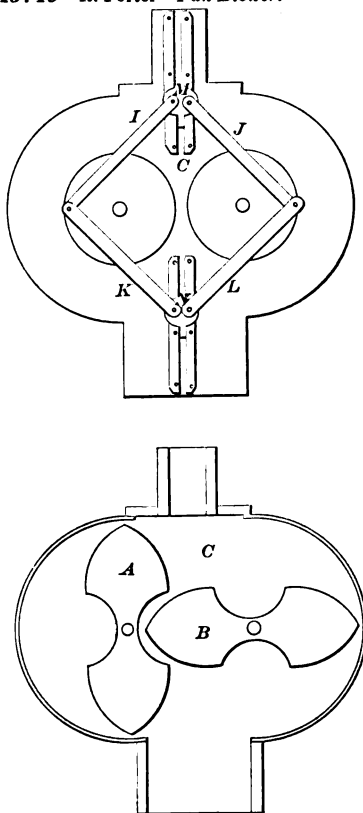
45748—J. C. Plumer—Last.

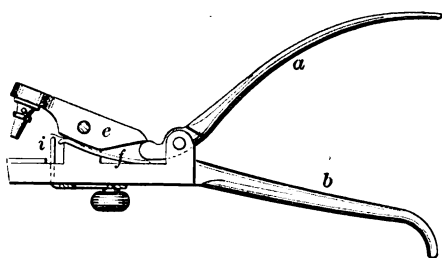
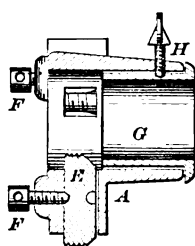
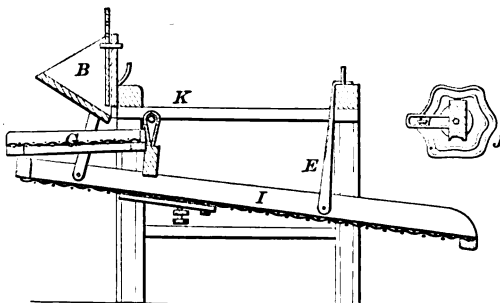
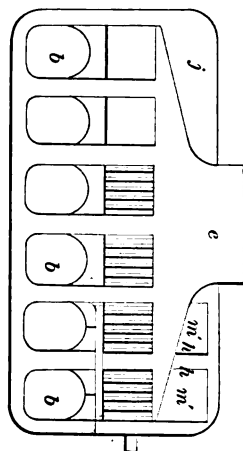
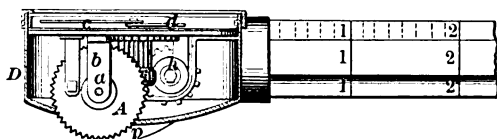
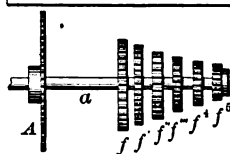
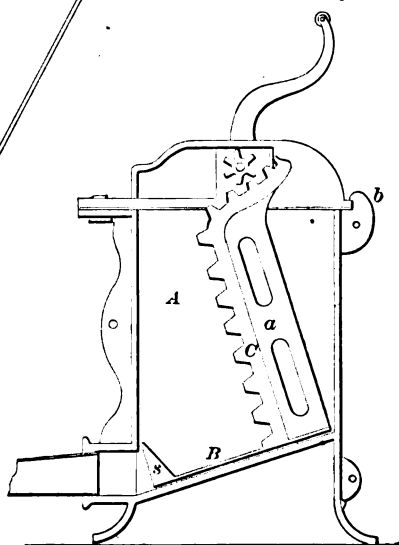
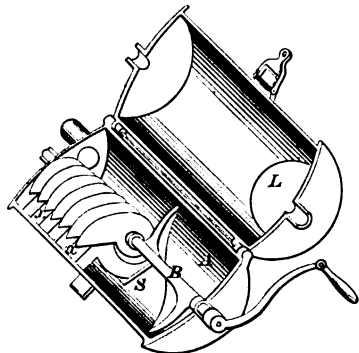


**45750—T. T. Prosser and C. Darling and
K. A. Darling—Cultivator Gang Plow.**

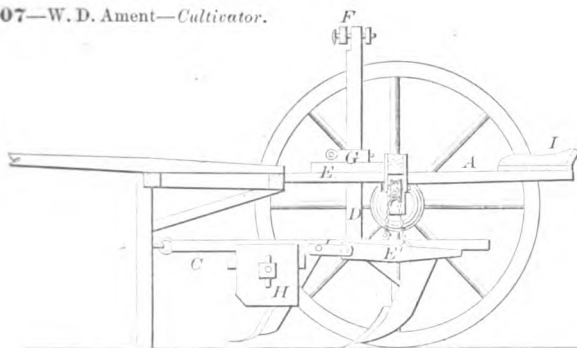


45749—R. Porter—Fan Blower.



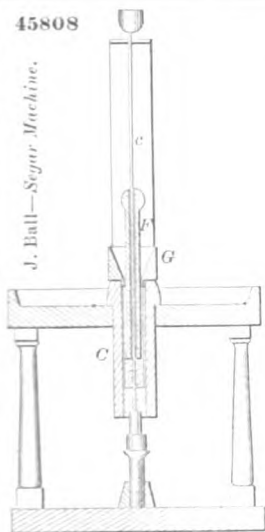
45738—W. Nash—Hand Punch.**45742—J. Peace—Cutter Stock.****45740—H. Ogborn—Grain Screen.****45741—A. M. Olds—Lumber Measure.****45739—J. E. Neill—Steam Boiler.****45743—J. G. Perry—Sausage Filler.****45744—J. G. Perry—Meat Cutter.**

45807—W. D. Ament—Cultivator.

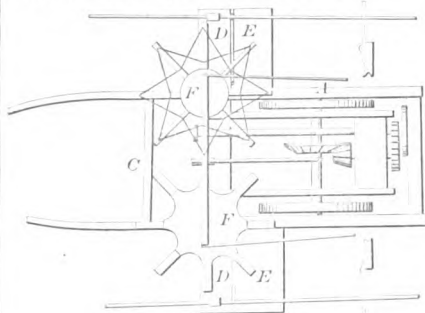


45808

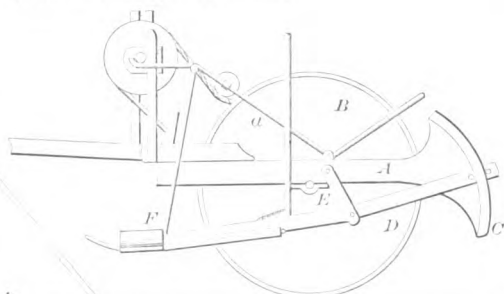
J. Ball—Sugar Machine.



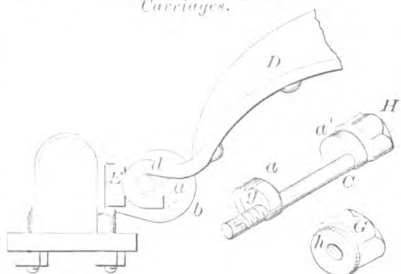
45811—J. W. Bope—Corn Harvester.



45810—J. W. Bope—Harvester.



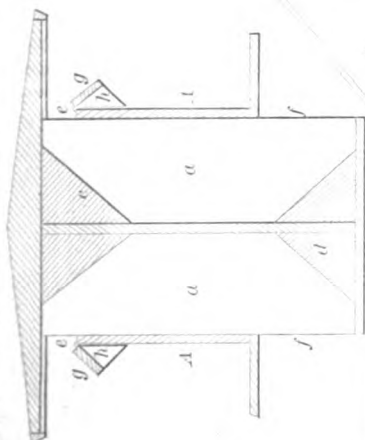
45812—D. C. Breed—Coupling Thills to Carriages.

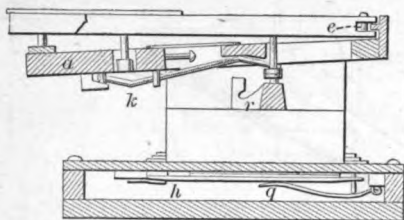
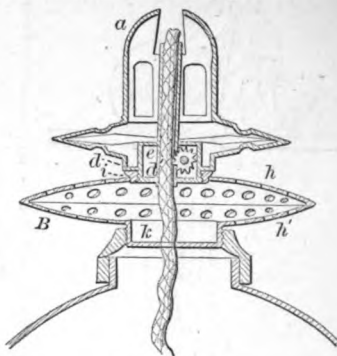
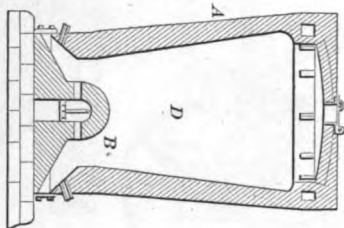
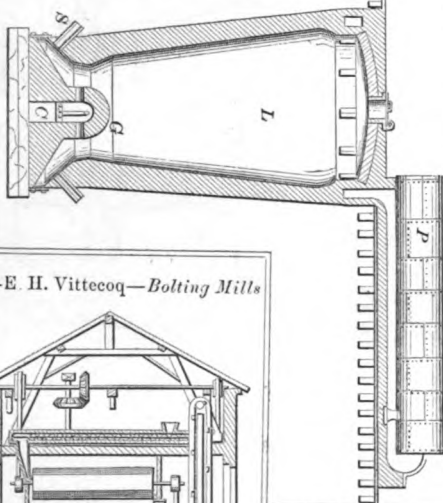
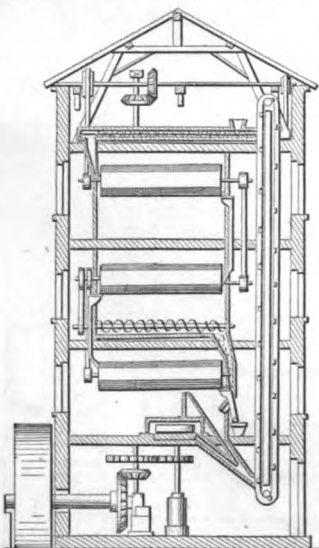
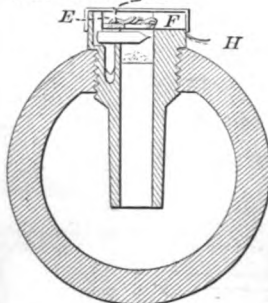


45813—W. Burnett—Paper File.

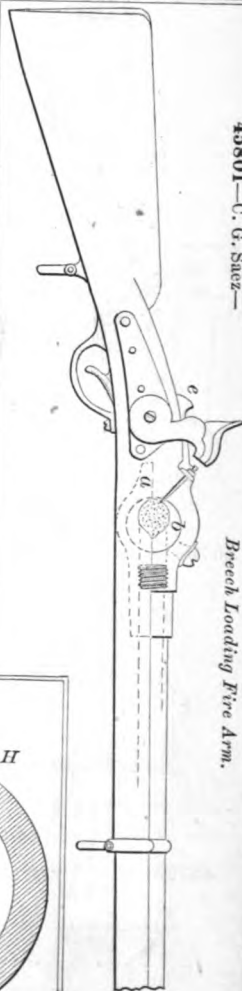


45814—B. J. Burnett—Ventilator.

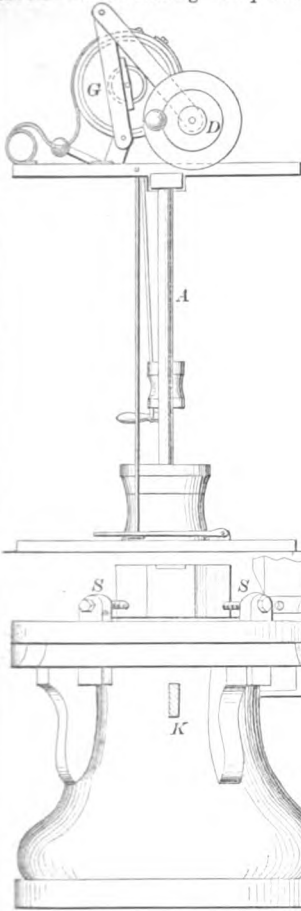


45800—G. Woods—*Musical Instrument.*45805—J. Adair—*Lamp.*45803—M. B. Mason,
Treatment of Metallic Ores.45804—M. B. Mason—*Furnace for Ores.*45802—E. H. Vittecoq—*Bolting Mills*45806—J. S. Adams,
Hand Grenade.—D

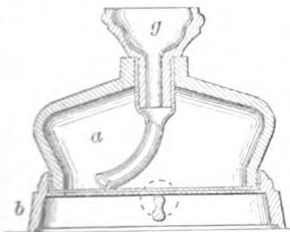
45801—C. G. Suez—

Breech Loading Fire Arm.

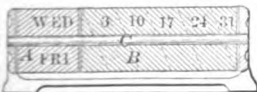
45792—H. C. Gladding—Drop Press.



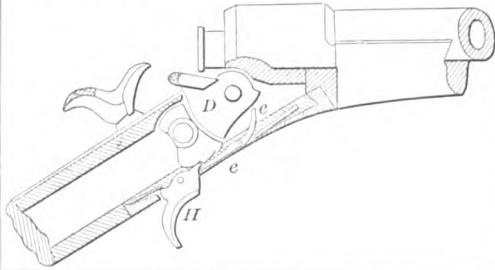
45794—F. L. Hicks—Inkstand.



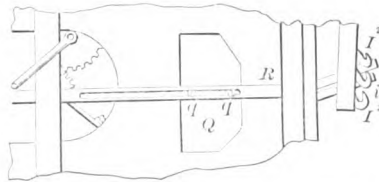
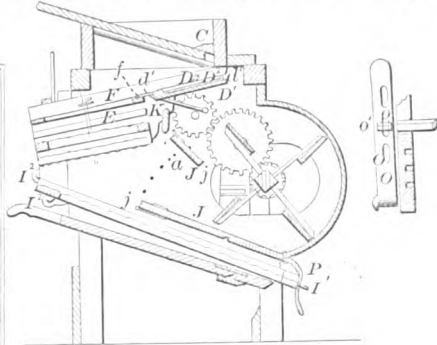
45795—H. W. Holly—Perpetual Calendar.



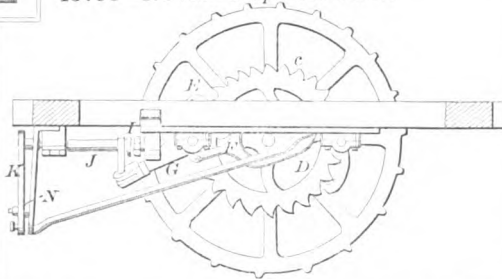
45797—J. Rider—Breech Loading Fire Arm.



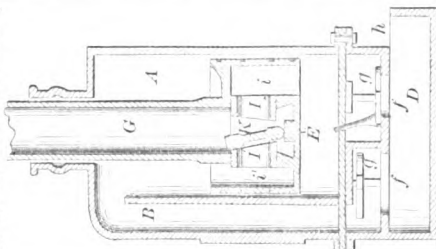
45796—H. Ogborn—Fanning Mill and Grain Separator.



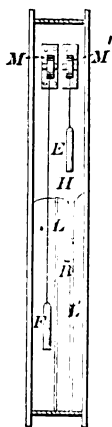
45798—T. Swan—Reaper and Mower.



45799—M. P. Walters—Pump.

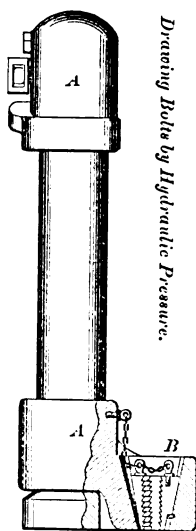


45784
J. H. Williams,
Sash Suspender.

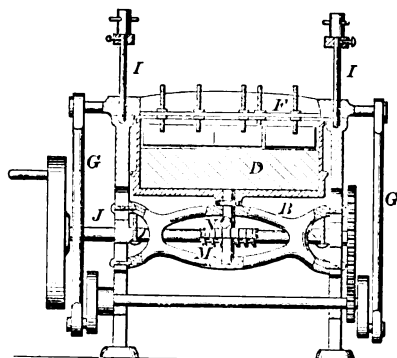


45785—S. Wilmarth.

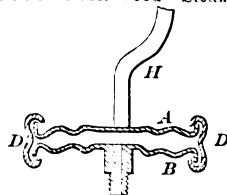
Driving Bolts by Hydraulic Pressure.



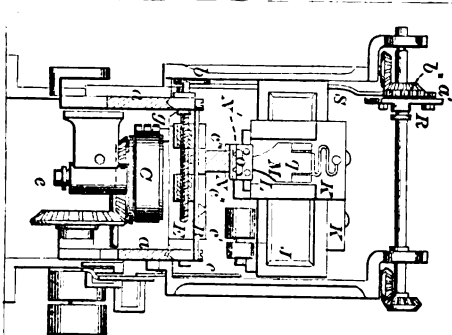
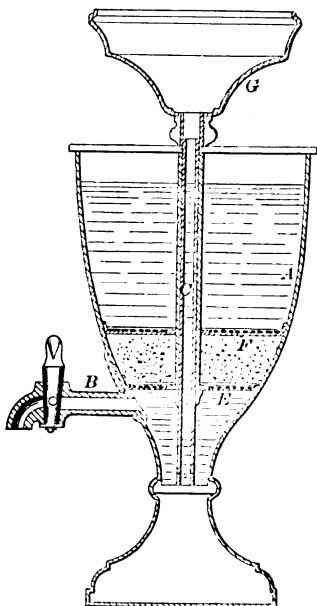
45788—W. G. Bell—*Meat Cutter.*



45783—E. A. Wood—*Steam Gauge.*

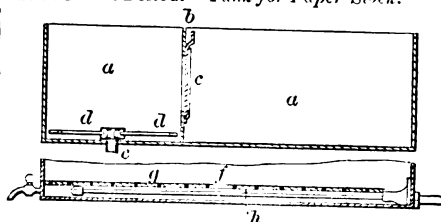


45787—H. Young—*Coffee Pot.*

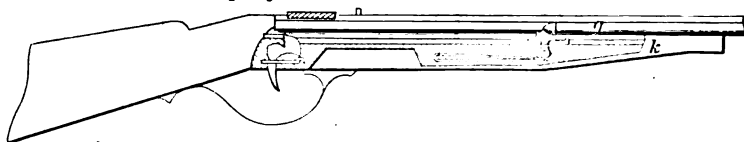


45790—T. N. Davey—*Chair Splint Cutter.*

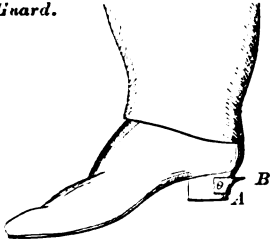
45791—W. Deltour—*Tank for Paper Stock.*



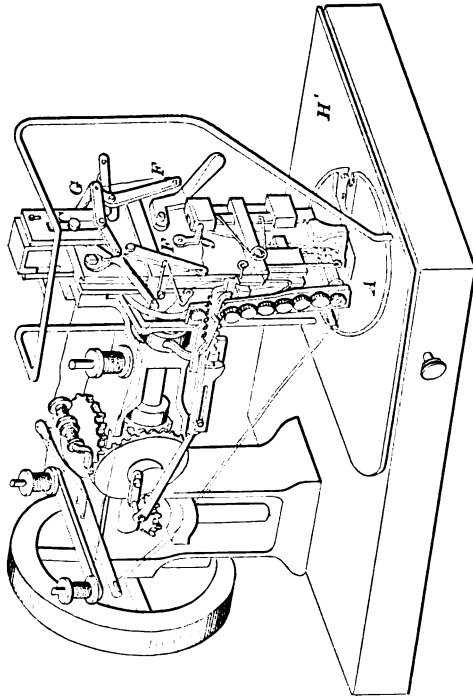
45789—J. E. Blythe—*Spring Gun.*



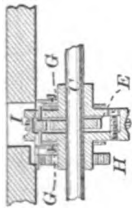
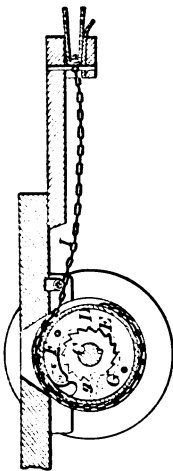
45776—E. P. Watson—*Spur Carrier, Boot Drawer, and Pantaloon Guard.*



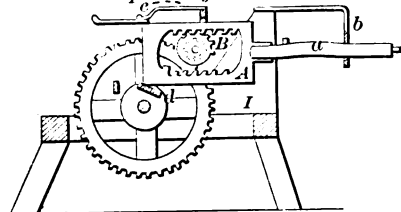
45777—W. Weitting—*Sewing Machine.*



45778—R. T. M. Wells—*Railroad Car.*



45779—P. Werni—*Converting Rotary into Reciprocating Motion.*

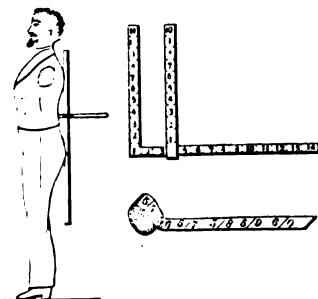


45781

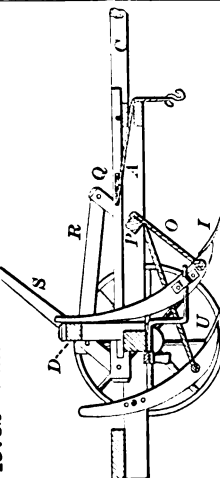
E. S. Wheeler,
Button.



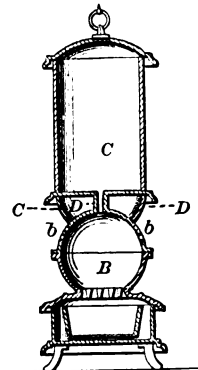
45780—J. B. West—*Tailor's Measure.*

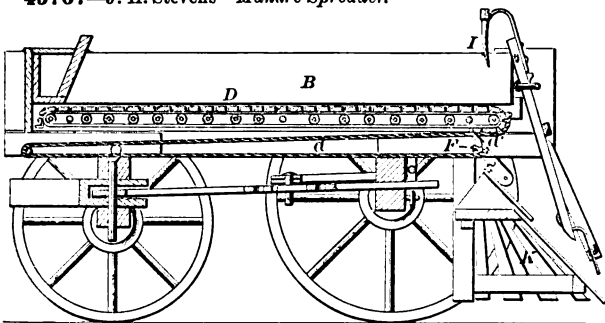
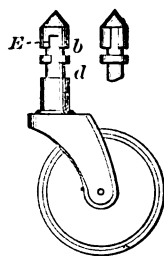
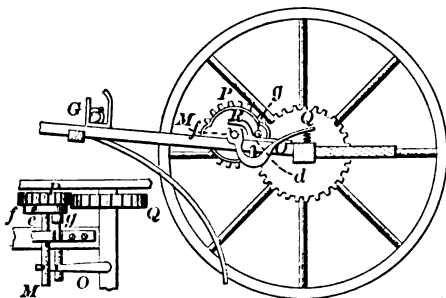
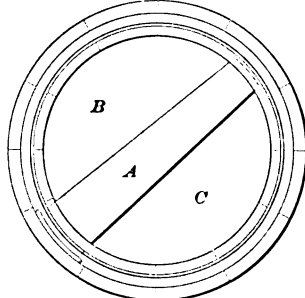
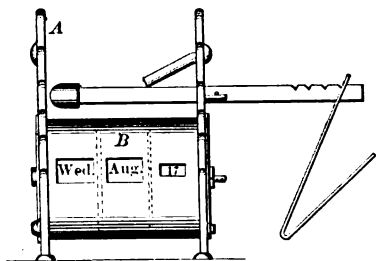
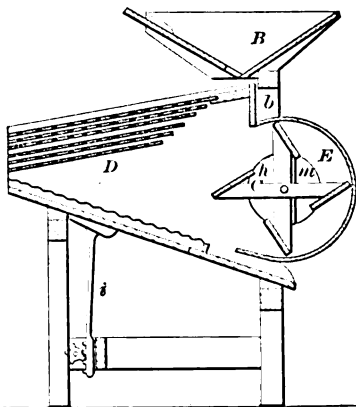
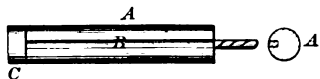
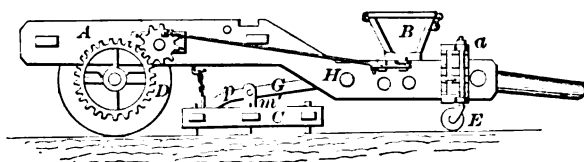


45782—Wiles & McGinnis—*Cultivator.*

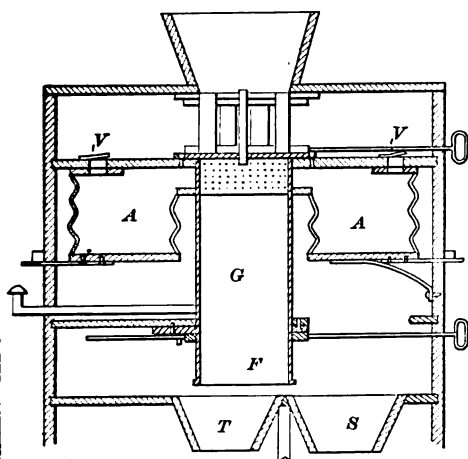


45783—W. Wheeler,
Stove.

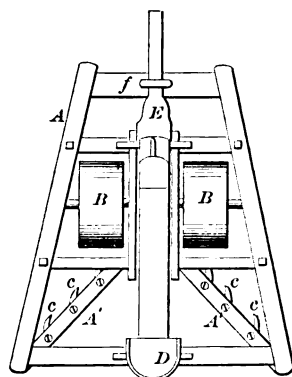


45767—J. H. Stevens—*Manure Spreader.***45773**—A. Walker, *Furniture Caster.***45769**—J. C. Stoddard—*Horse Rake.***45771**—J. T. Tomkins—*Securing Barrel Heads.***45770**—H. N. Taft—*Pen Rack, Calender, and Letter Balance.***45772**—B. T. Trimmer—*Grain Separator.***45774**—T. H. Walton—*Blasting Fuse.***45775**—G. W. Warren—*Broadcast Seeding Machine.*

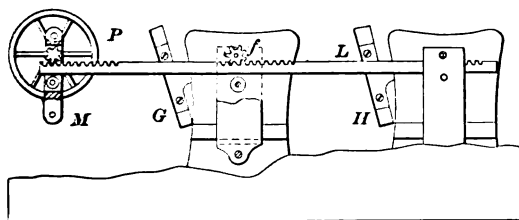
45757—E. L. Seymour—*Ore Separator.*



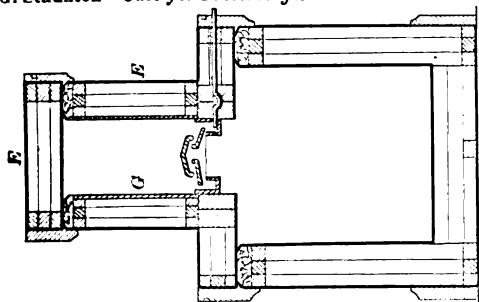
45758—L. Sherwood—*Cultivator.*



45759—E. F. Shoenberger—*Railway Car Seat.*

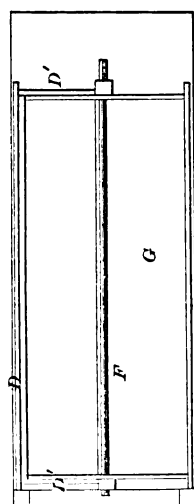


J. G. Staunton—*Case for Preserving Substances in Transit.*

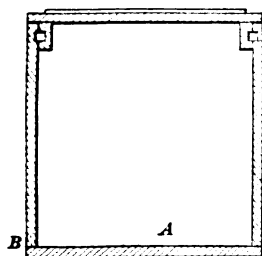


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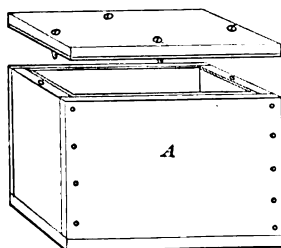
45761—R. A. Smith—*Ash Cart.*



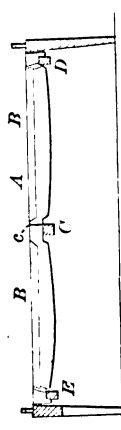
45766—J. G. Staunton,
Air Tight Box.

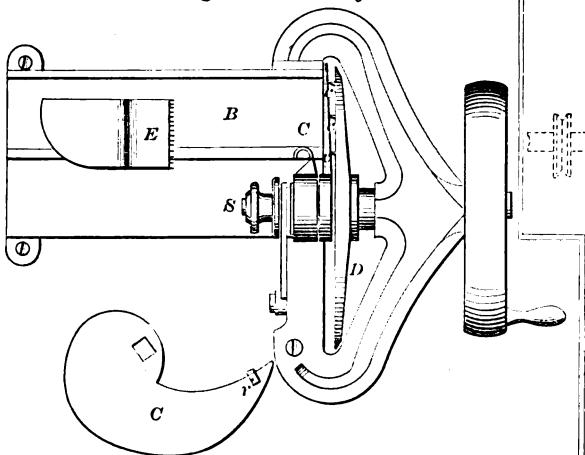
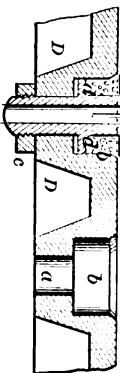
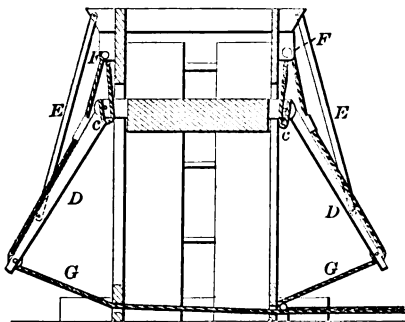
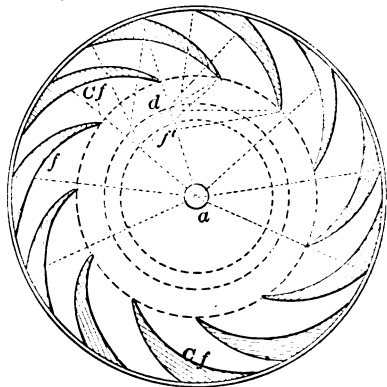
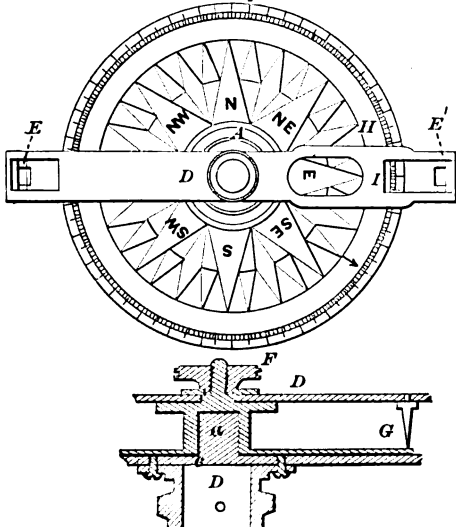
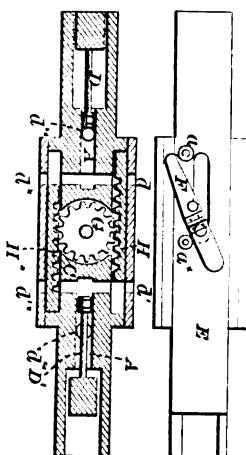


45763—J. G. Staunton,
Air Tight Box.

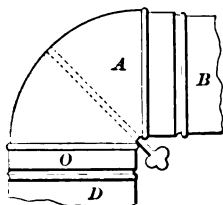


45760—W. H. Short—*Furnace Grate.*

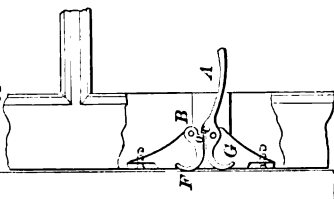


45751—G. B. Bullinger—Meat and Vegetable Slicer.**45752—Rippon & Robinson—Spindle Bolter for Spinning Frames.****45754—C. H. Robinson—Press.****45755—J. Sandford—Water Wheel.****45753—E. S. Ritchie—Compass Variation Detector.****45756—D. Sexton—Steam Engine.**

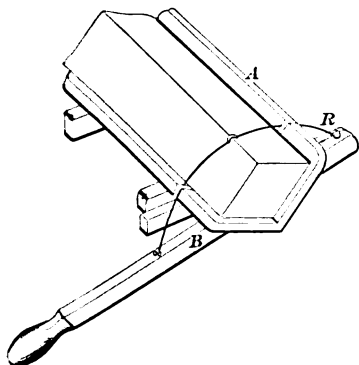
45745—J. G. Perry—*Stove Pipe Elbow.*



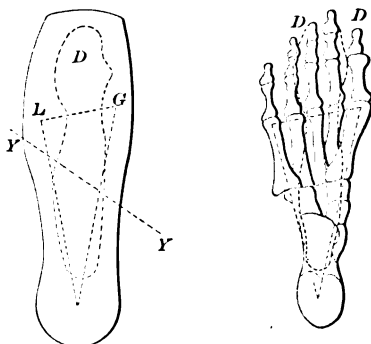
45747—J. G. Perry,
Seash Supporter.



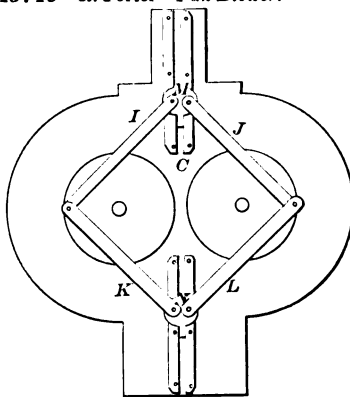
45746—J. G. Perry—*Machine for Cutting Soap.*



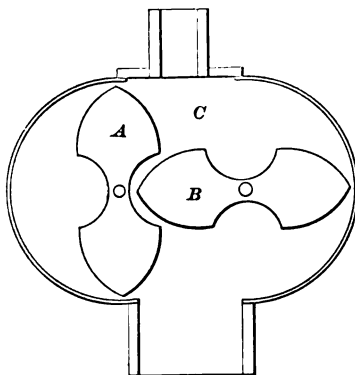
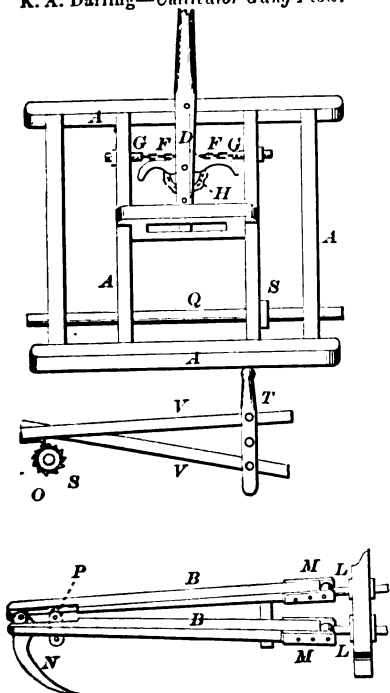
45748—J. C. Plumer—*Last.*

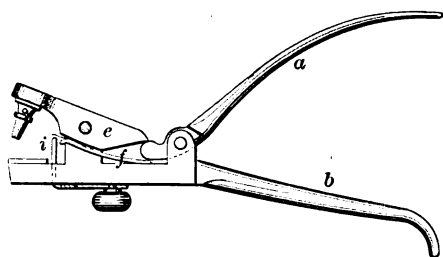
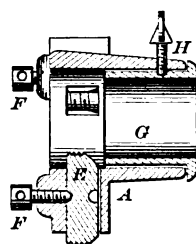
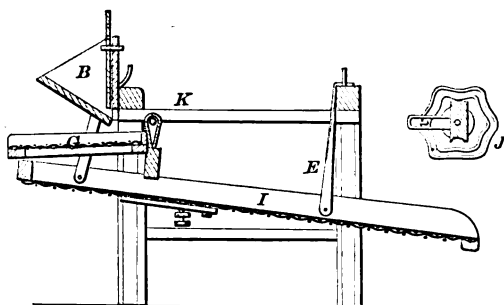
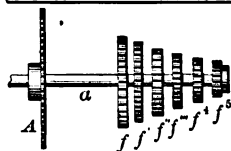
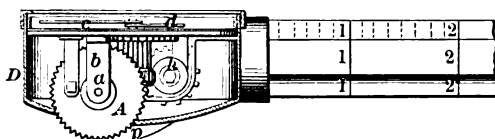
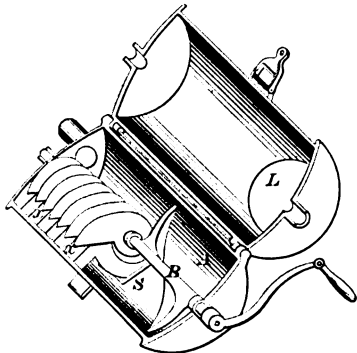
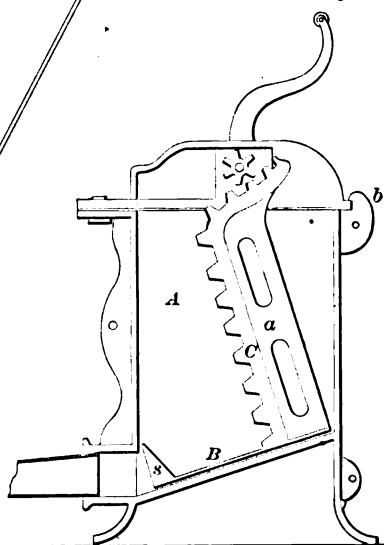
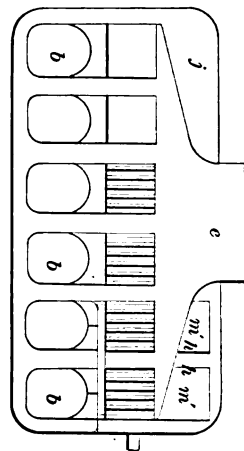


45749—R. Porter—*Fan Blower.*

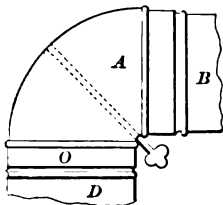


45750—T. T. Prosser and C. Darling and
K. A. Darling—*Cultivator Gang Plov.*

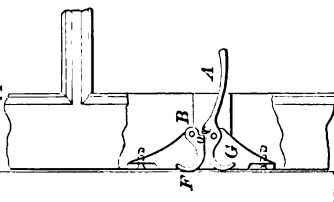


45738—W. Nash—Hand Punch.**45742—J. Peace—Cutter Stock.****45740—H. Ogborn—Grain Screen.****45741—A. M. Olds—Lumber Measure.****45744—J. G. Perry—Meat Cutter.****45743—J. G. Perry—Sausage Filler.****45739—J. E. Neill—Steam Boiler.**

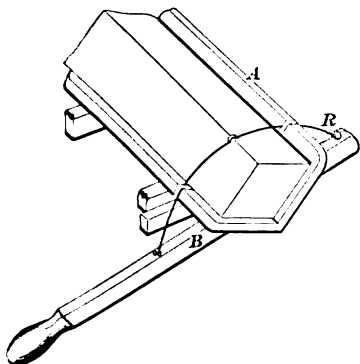
45745—J. G. Perry—*Stove Pipe Elbow.*



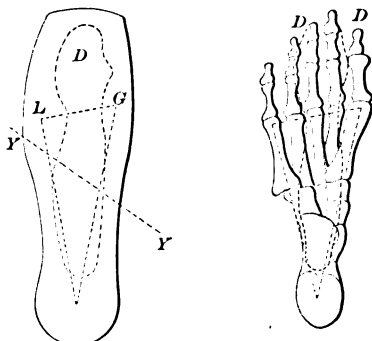
45747—J. G. Perry,
Sash Supporter.



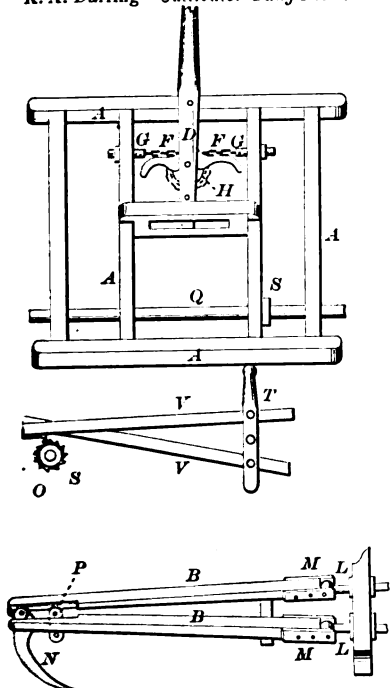
45746—J. G. Perry—*Machine for Cutting Soap.*



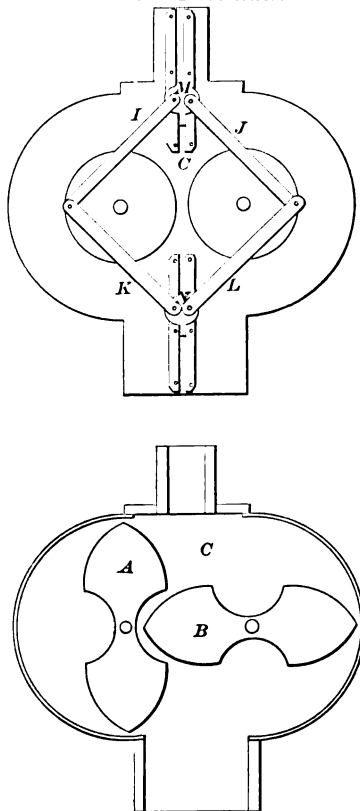
45748—J. C. Plummer—*Last.*

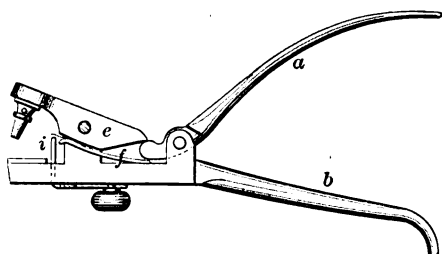
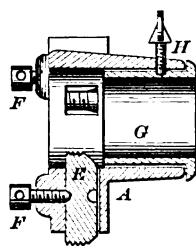
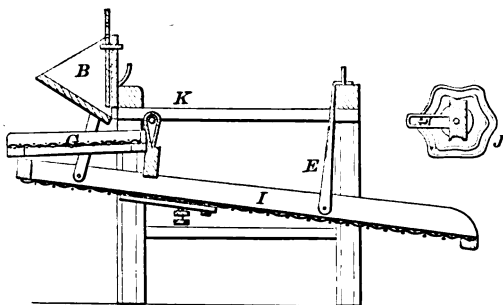
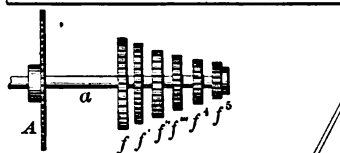
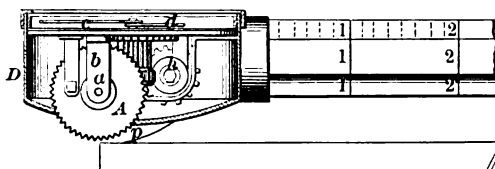
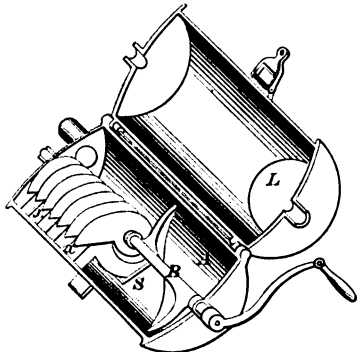
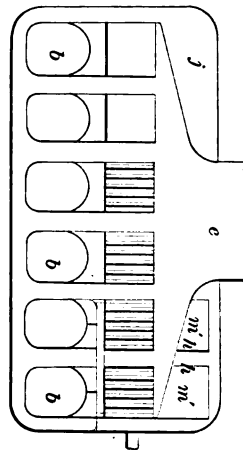
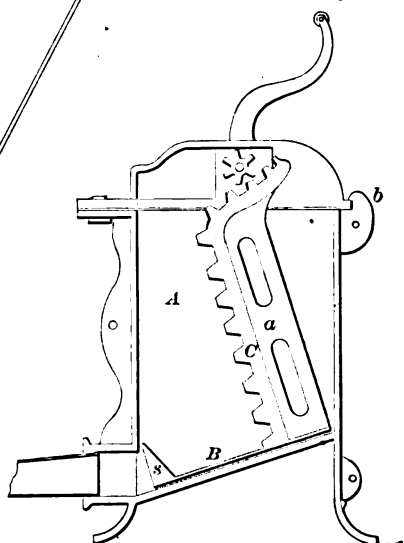


45750—T. T. Prosser and C. Darling and
K. A. Darling—*Cultivator Gang Plow.*

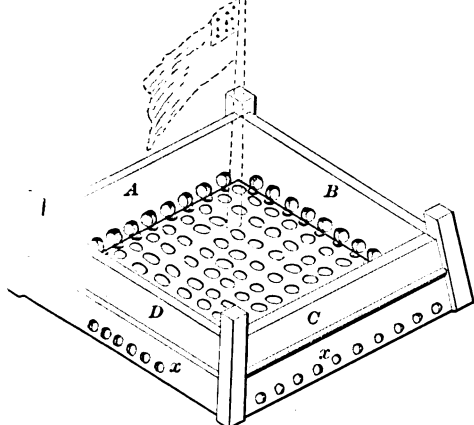


45749—R. Porter—*Fan Blower.*

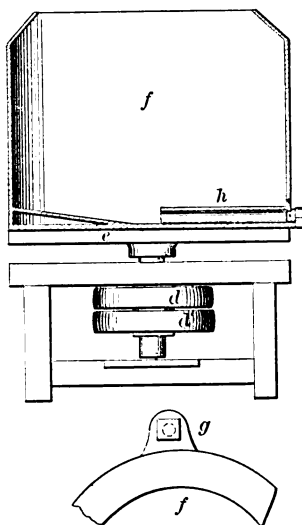


45738—W. Nash—Hand Punch.**45742**—J. Pence—Cutter Stock.**45740**—H. Ogborn—Grain Screen.**45741**—A. M. Olds—Lumber Measure.**45744**—J. G. Perry—Meat Cutter.**45739**—J. E. Neill—Steam Boiler.**45743**—J. G. Perry—Sausage Filler.

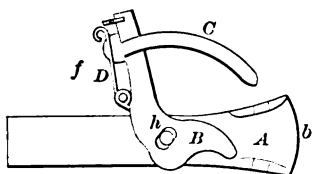
45731—B. E. Mead—*Game.*



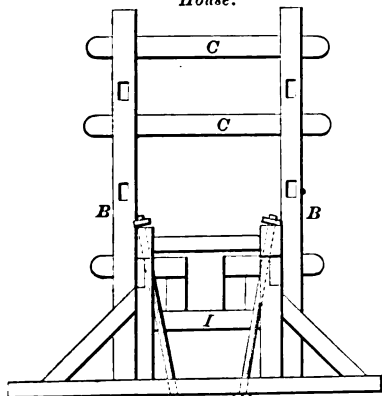
45736—J. Muir—*Machine for Condensing Pottery Clay.*



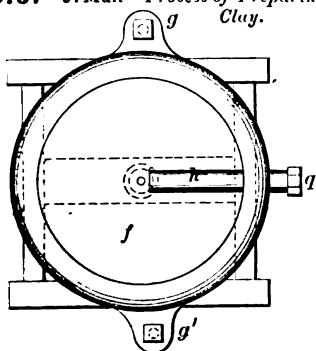
45733—L. Moody—*Car Coupling.*



45734—J. Morgan—*Frame for Portable House.*

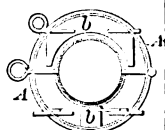
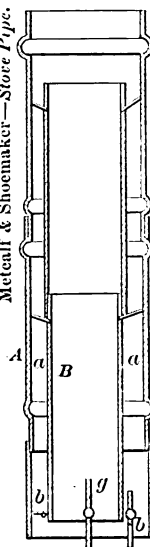


45737—J. Muir—*Process of Preparing Clay.*

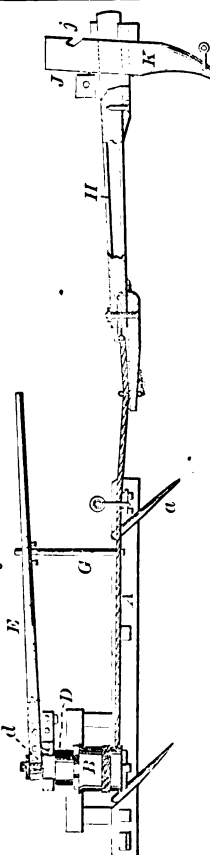


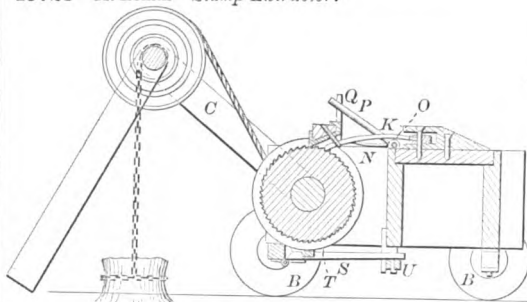
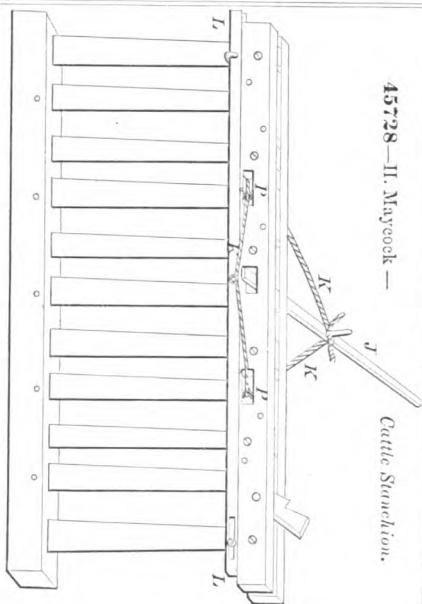
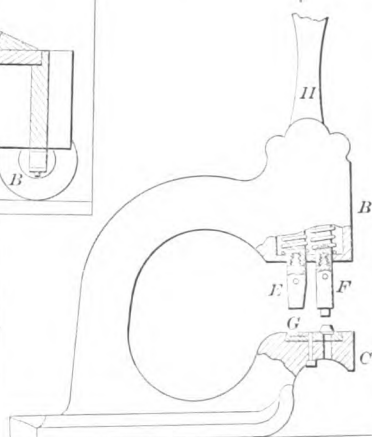
45732

Metcalf & Shoemaker—Store Pipe.

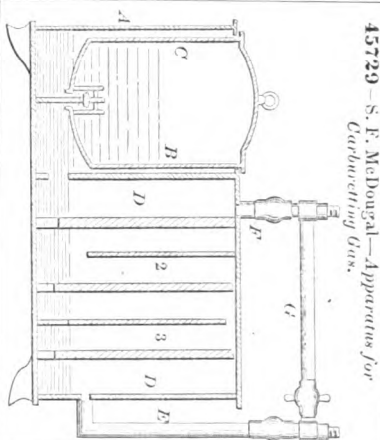
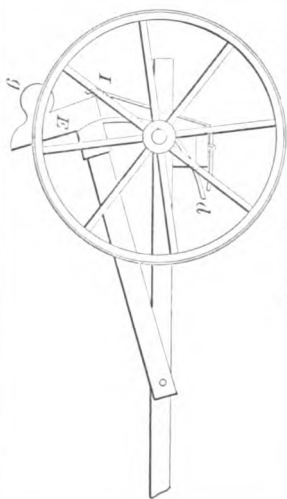
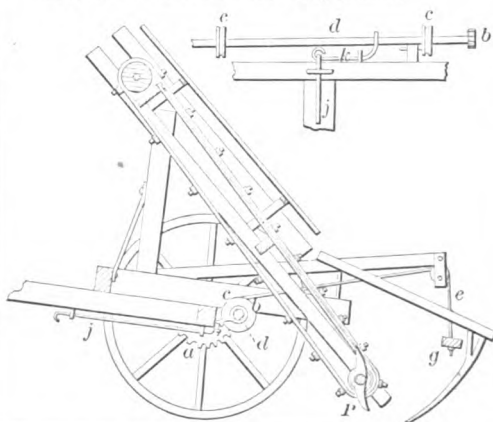


45735—E. H. Morton—*Ditching and Mole Plow.*

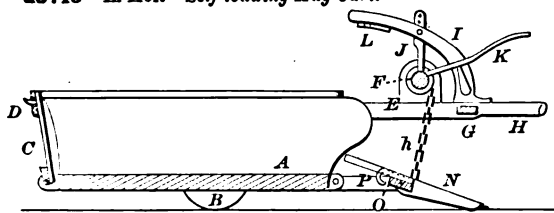


45725—H. Lemm—*Stump Extractor.*45727—H. L. Lipman,
Eyeletting Machine.

45728—H. Maycock—

Cattle Stanchion.45729—S. F. McDougall—*Apparatus for
Carbonizing tires.*45730—D. McNabb—*Cultivator.*45726—Lewis and Durbin—*Hay Loader.*

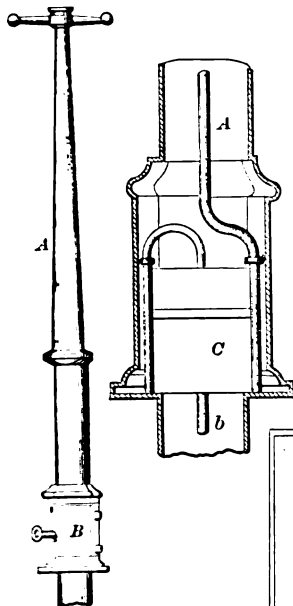
45715—E. Holt—Self-loading Hay Cart.



45716—M. R. Howell—Moulder's Sprue



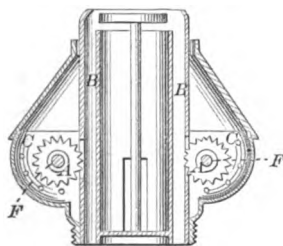
45717—J. T. P. Hunt, Gas Lamp Post.



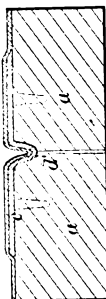
E. D. Hurst—Thread Guide for Spinning Machines.



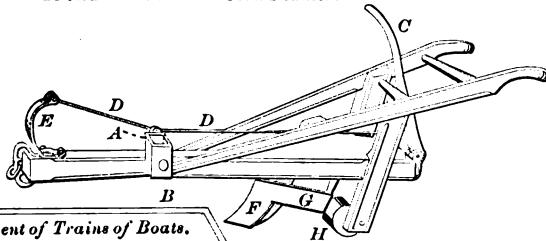
45719—H. C. Hutchinson—Lamp.



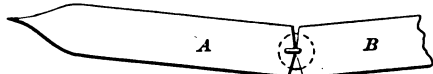
45723—J. W. Kingman—Roofing.



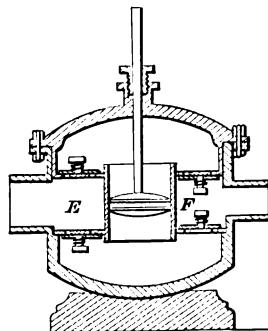
45721—H. Jordan—Corn Planter.



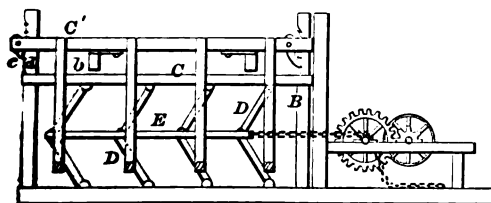
45720—W. Ingalls—Attachment of Trains of Boats.

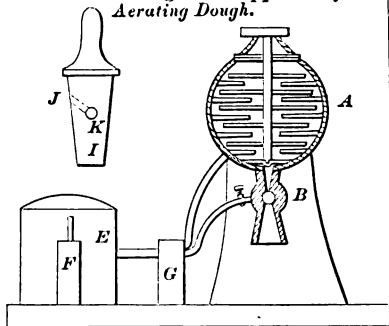
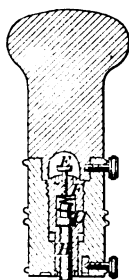
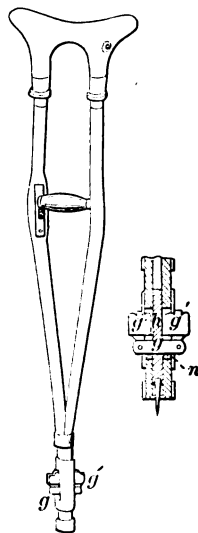
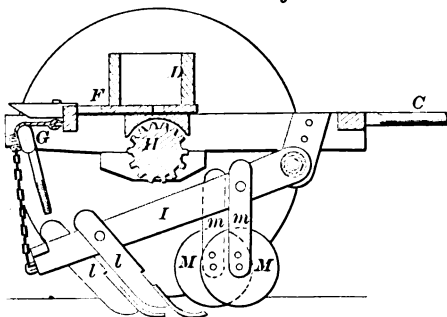
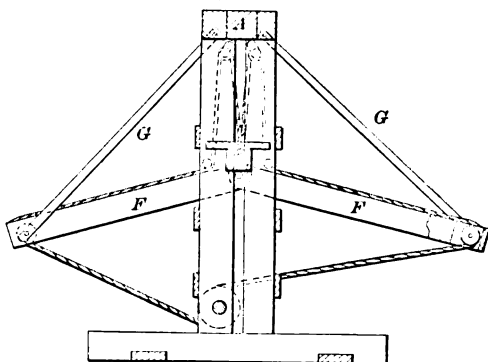
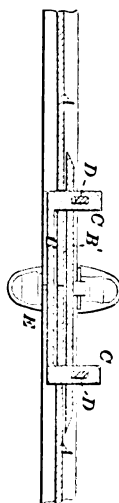
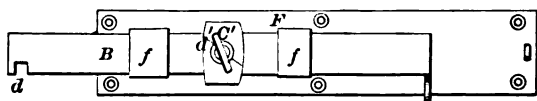
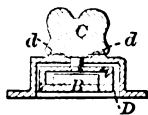
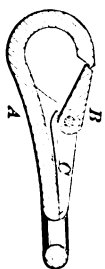


45722—E. B. Juckett—Pump.

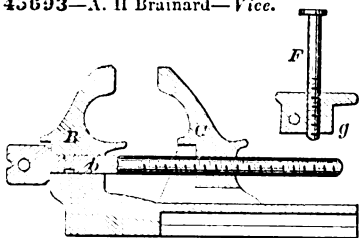


45724—Z. P. Leach—Lifting Dock.

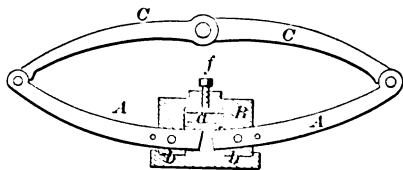


45706—E. Fitzgerald—*Apparatus for Aerating Dough.***45708**—J. W. Foster, *Cancelling Stamp.***45709**—T. E. Gordon, *Crutch.***45707**—J. M. Follett—*Seeding Machine.***45710**H. C. Griggs—*Picture Moulds &c.***45711**—G. E. Harding—*Press.***45713**—D. H. Hise—*Railway Coupling.***45712**—D. C. Heller—*Shutter Bolt.***45714**—H. Hise—*Snag Hook.*

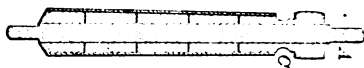
45693—A. H. Brainard—Vice.



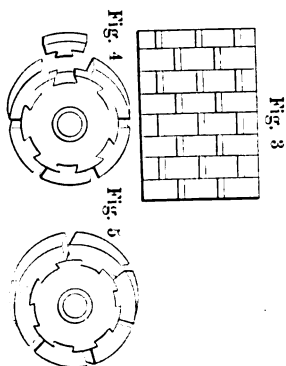
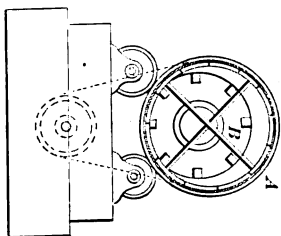
45696—A. Buchanan—Car Spring.



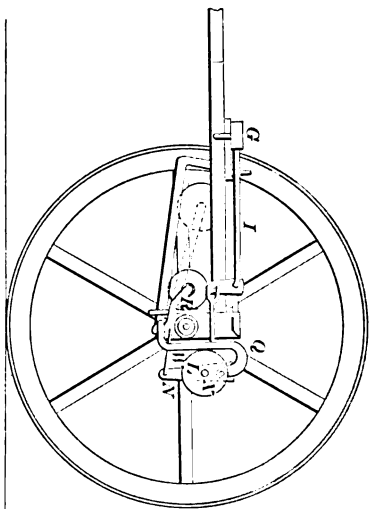
45695—I. F. Brown—Roller for Cotton Gin.



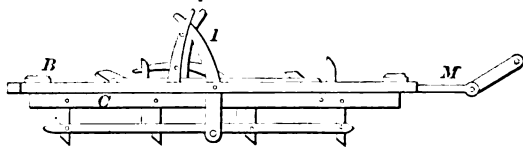
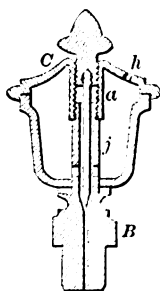
45698—H. Camp—Quartz Crusher.



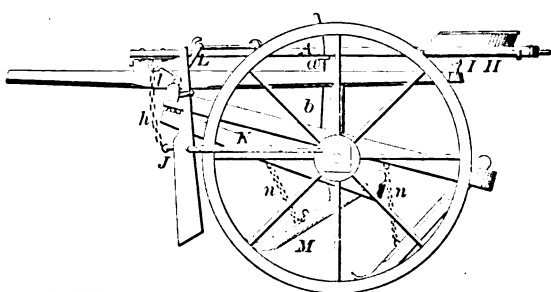
45699—L. H. Carpenter—Carriage Brake.



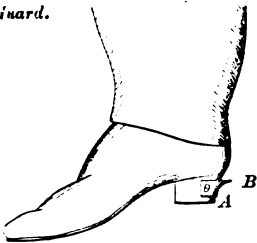
45697—J. Basser—Propeller.

45694—J. Broughton.
Lubricator.

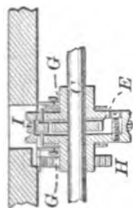
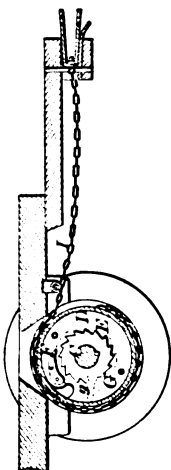
45700—A. B. Cass—Cultivator.



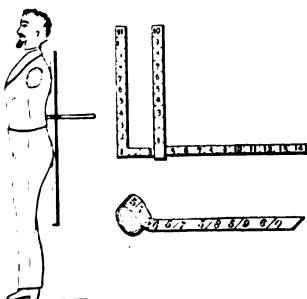
45776—E. P. Watson—*Spur Carrier, Boot Drawer, and Pantaloon Guard.*



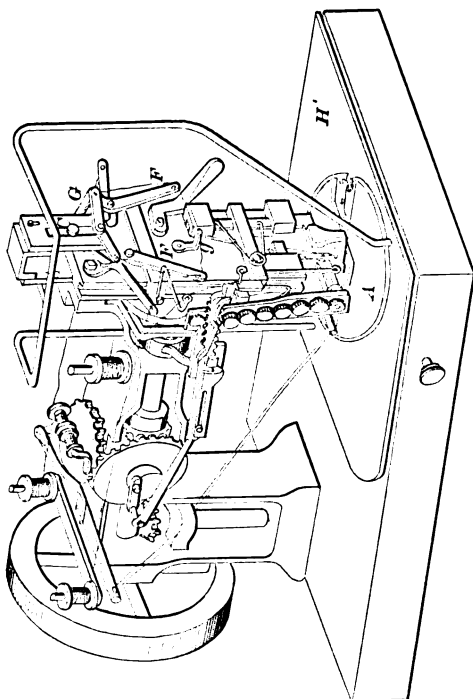
45778—R. T. M. Wells—*Railroad Car.*



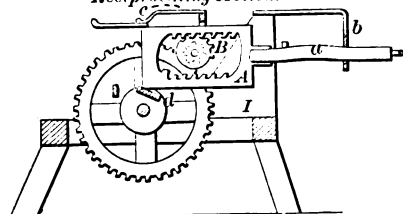
45780—J. B. West—*Tailor's Measure*



45777—W. Weilling—*Sewing Machine.*



45779—P. Werni—*Converting Rotary into Reciprocating Motion.*

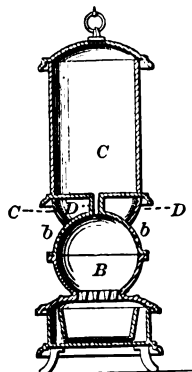


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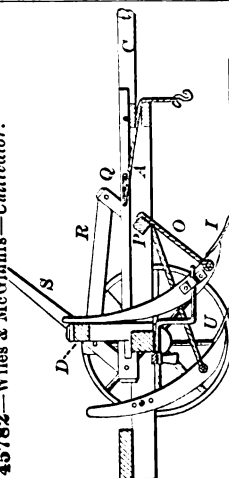
E. S. Wheeler,
Button.

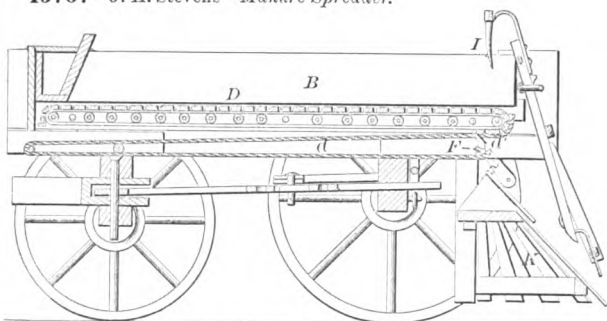


45783—W. Wheeler,
Stove.

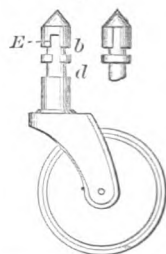
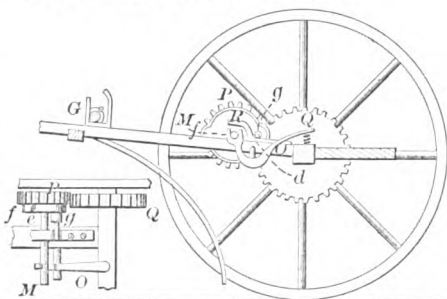
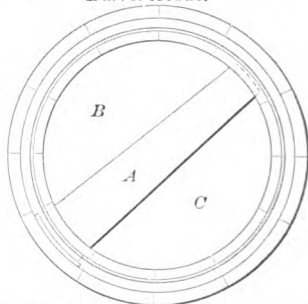
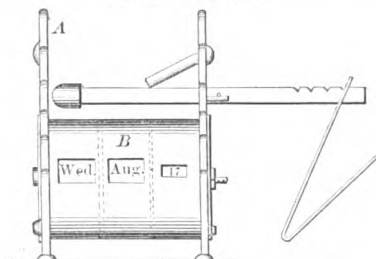
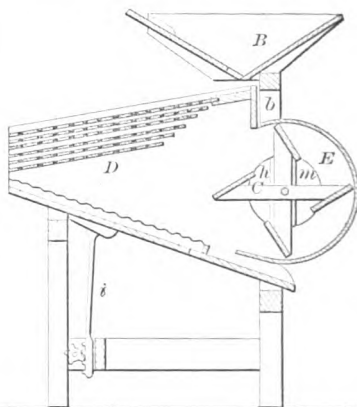
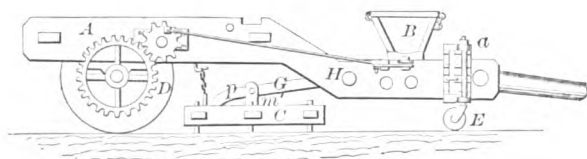


45782—Wiles & McJinnis—*Cultivator.*

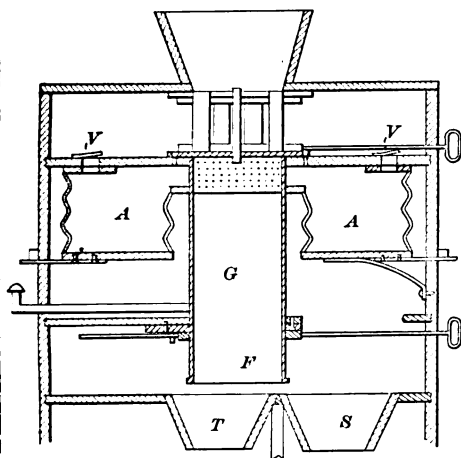


45767—J. H. Stevens—*Manure Spreader.*

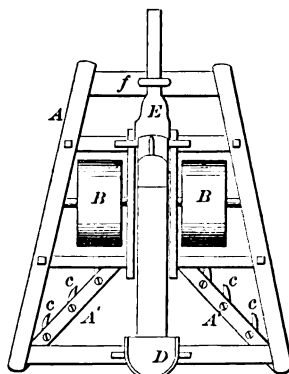
45773—A. Walker, Furniture Caster.

45769—J. C. Stoddard—*Horse Rake.*45771—J. T. Tomkins—*Securing Barrel Heads.*45770—H. N. Taft—*Pen Rack, Calendar, and Letter Balance.*45772—B. T. Trimmer—*Grain Separator.*45774—T. H. Walton—*Blasting Fuse.*45775—G. W. Warren—*Broadcast Seeding Machine.*

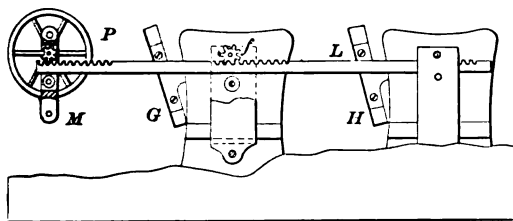
45757—E. L. Seymour—*Ore Separator.*



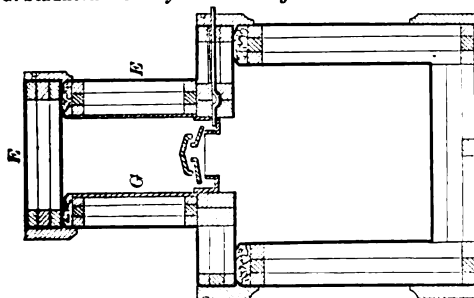
45758—L. Sherwood—*Cultivator.*



45759—E. F. Shoenberger—*Railway Car Seat.*

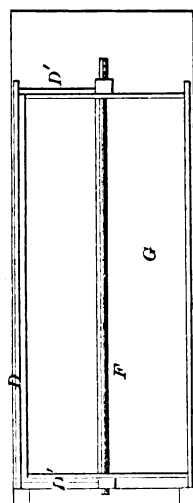


J. G. Staunton—*Case for Preserving Substances in Transit.*

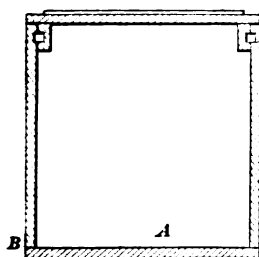


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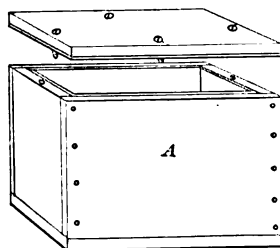
45761—R. A. Smith—*Ash Cart.*



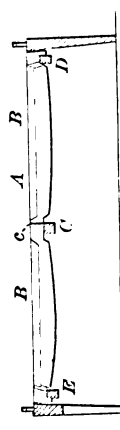
45766—J. G. Staunton,
Air Tight Box.

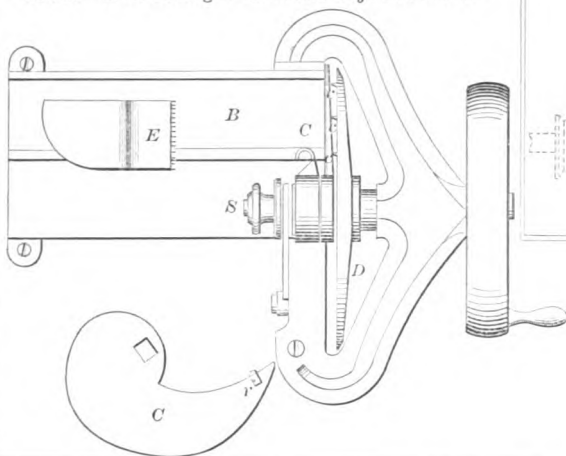
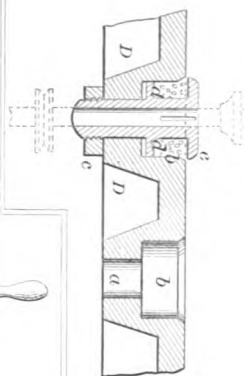
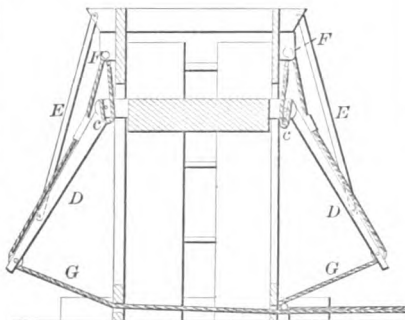
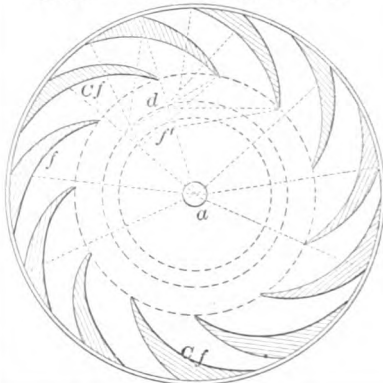
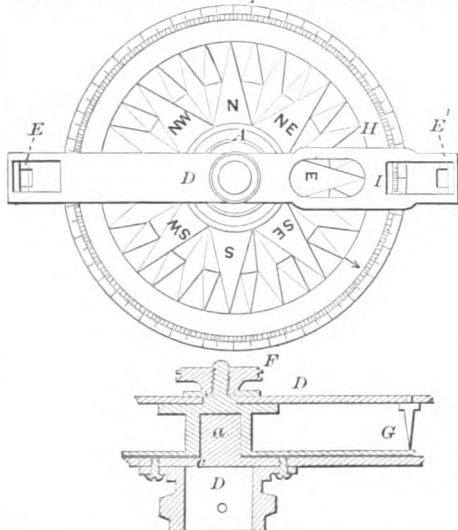
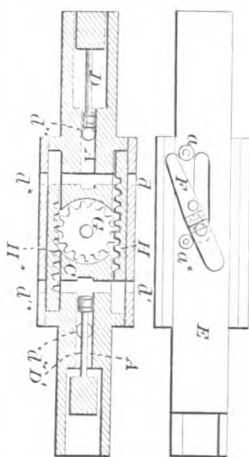


45763—J. G. Staunton,
Air Tight Box.

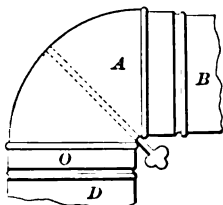


45760—W. H. Short—*Furnace Grate.*

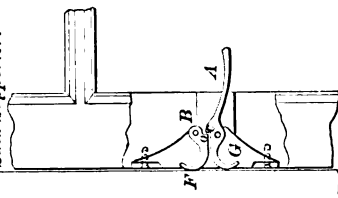


45751—G. B. Bullinger—*Meat and Vegetable Slicer.*45752—Rippon & Robinson—*Spindle Borer for Spinning Frames.*45754—C. H. Robinson—*Press.*45755—J. Sandford—*Water Wheel.*45753—E. S. Ritchie—*Compass Variation Detector.*45756—D. Sexton—*Steam Engine.*

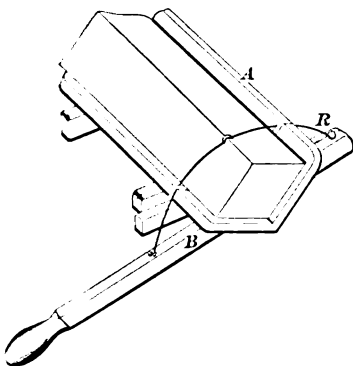
45745—J. G. Perry—*Stove Pipe Elbow.*



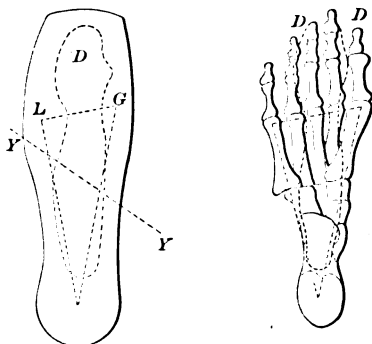
45747—J. G. Perry,
Seat Supporter.



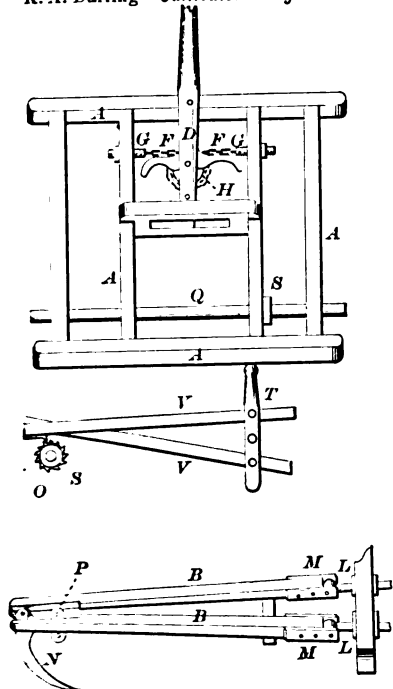
45746—J. G. Perry—*Machine for Cutting Soap.*



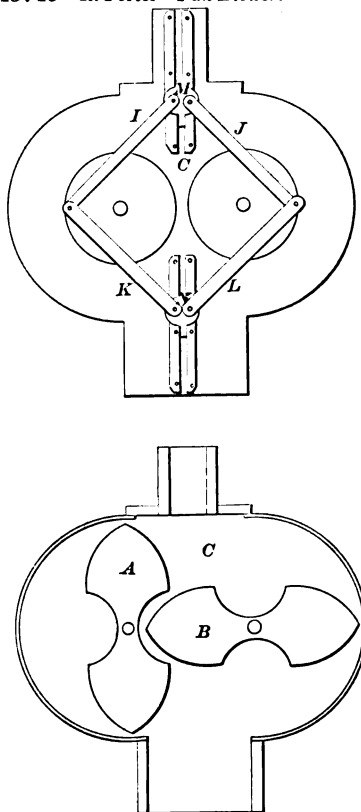
45748—J. C. Plumer—*Last.*

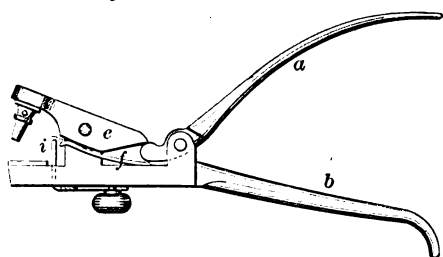
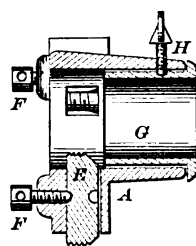
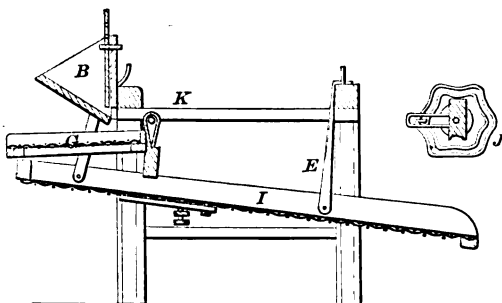
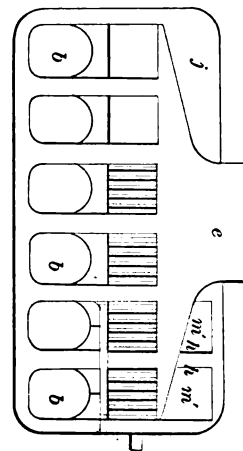
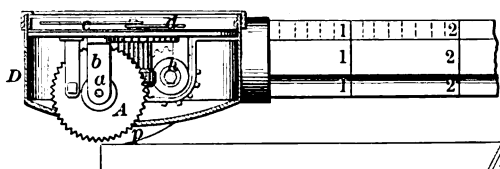
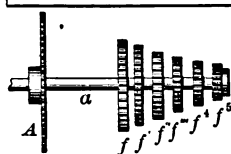
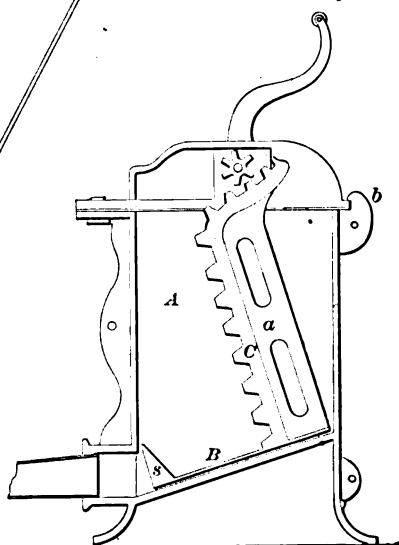
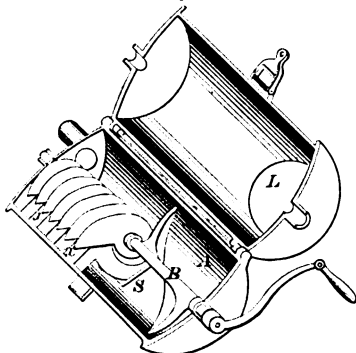


45750—T. T. Prosser and C. Darling and
K. A. Darling—*Cultivator Gang Plow.*

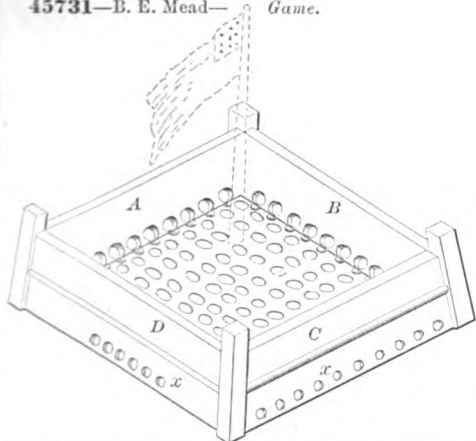


45749—R. Porter—*Fan Blower.*

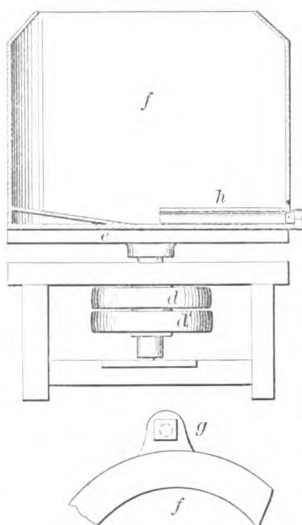


45738—W. Nash—*Hand Punch.***45742**—J. Peace—*Cutter Stock.***45740**—H. Ogborn—*Grain Screen.***45741**—A. M. Olds—*Lumber Measure.***45739**—J. E. Neill—*Steam Boiler.***45743**—J. G. Perry—*Sausage Filler.***45744**—J. G. Perry—*Meat Cutter.*

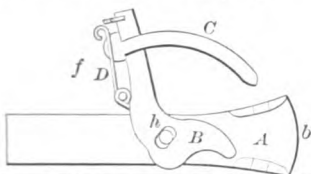
45731—B. E. Mead—Game.



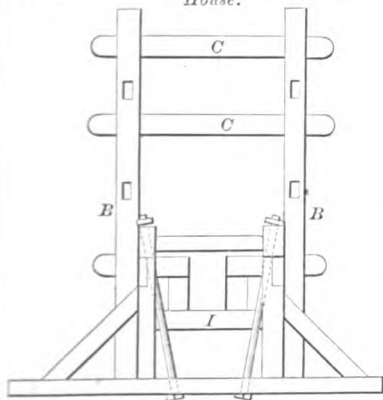
45736—J. Muir—Machine for Condensing Pottery Clay.



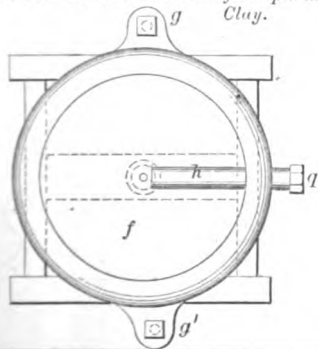
45733—L. Moody—Car Coupling.



45734—J. Morgan—Frame for Portable House.

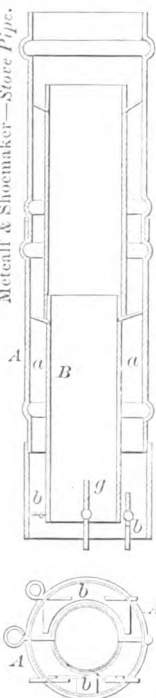


45737—J. Muir—Process of Preparing Clay.

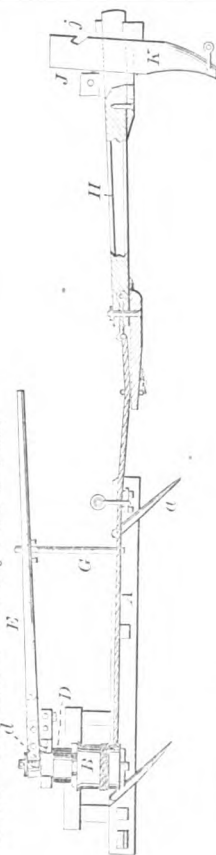


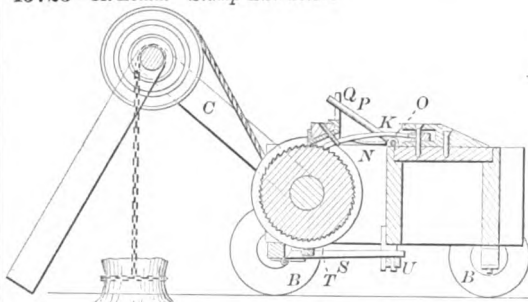
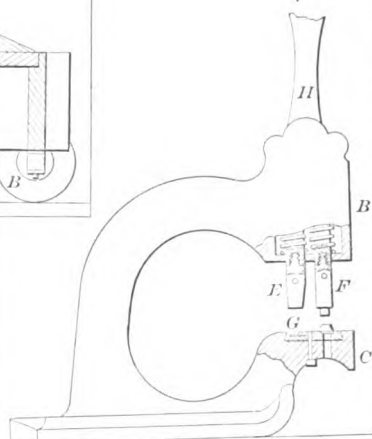
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Metcalf & Shoemaker—Store Pipe.

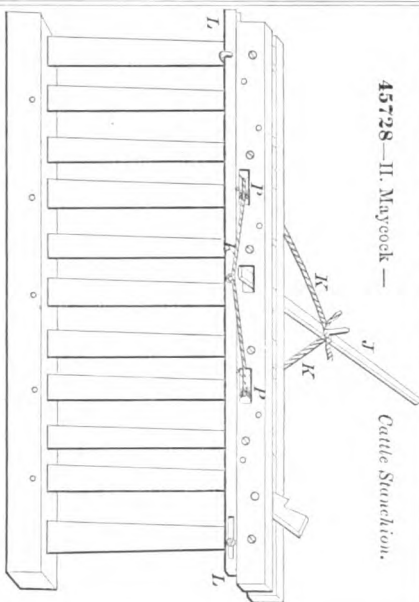
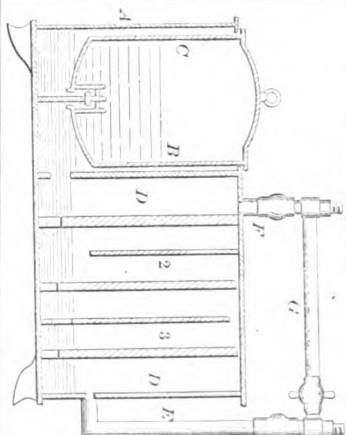
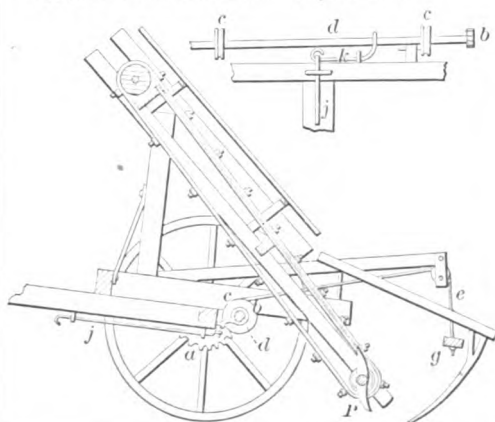


45735—E. H. Morton—Ditching and Mole Plow.

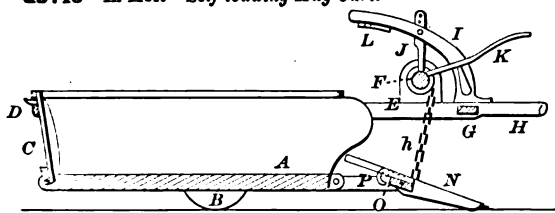


45725—H. Lemm—*Stump Extractor.*45727—H. L. Lipman,
Eyeletting Machine.

45728—H. Maycock—

Cattle Stanchion.45729—S. F. McDougal—*Apparatus for
Carbonizing Gas.*45726—Lewis and Durbin—*Hay Loader.*45730—D. McNabb—*Cultivator.*

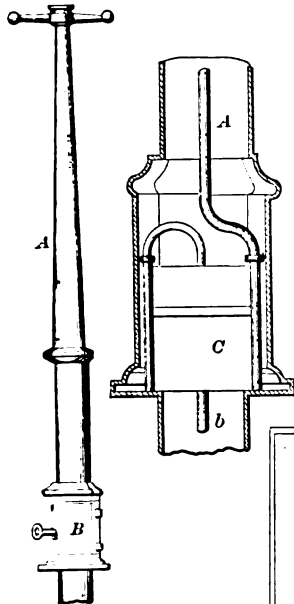
45715—E. Holt—Self loading Hay Cart.



45716—M. R. Howell—Moulder's Spruce



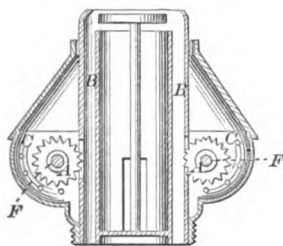
45717—J. T. P. Hunt,
Gas Lamp Post.



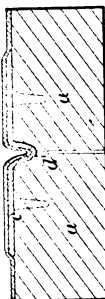
E. D. Hurst—*Thread Guide for Spinning Machines.*



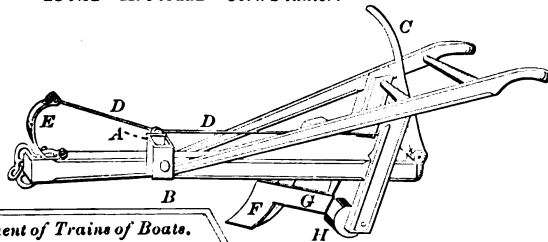
45719—H. C. Hutchinson—Lamp.



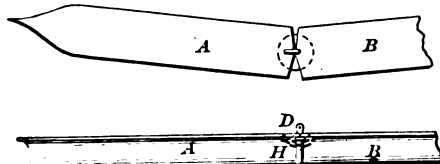
45723—J. W. Kingman—Roofing.



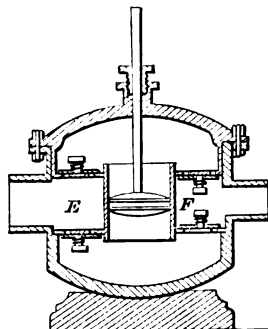
45721—H. Jordan—*Corn Planter.*



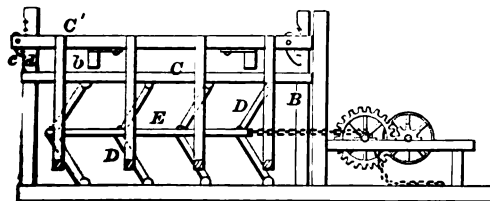
43720—W. Ingalls—Attachment of Trains of Boats.

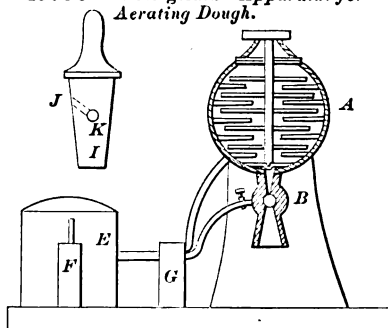
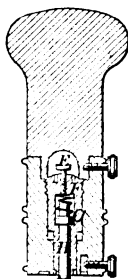
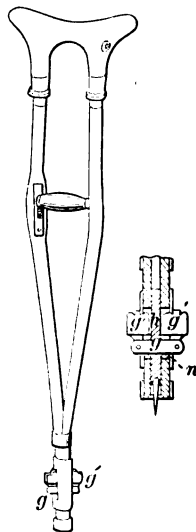
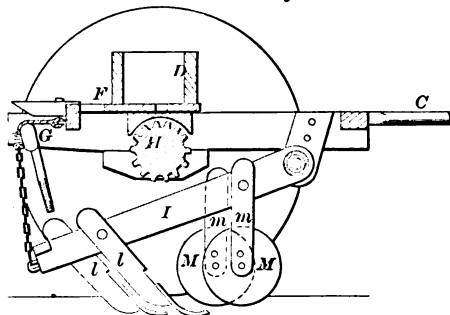
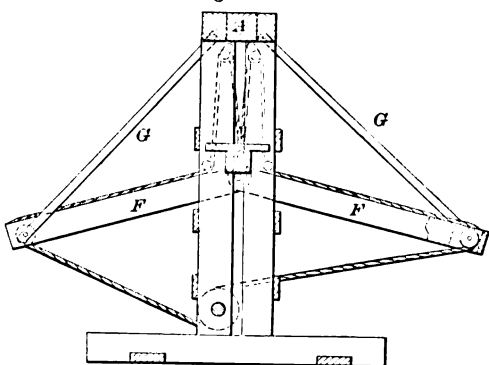
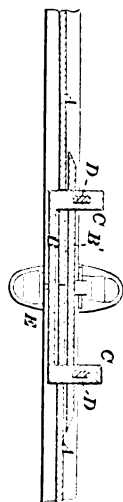
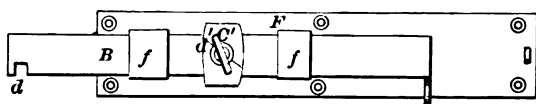
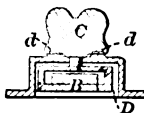
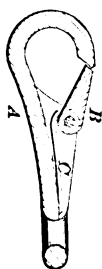


45722—E. B. Juckett—*Pump.*

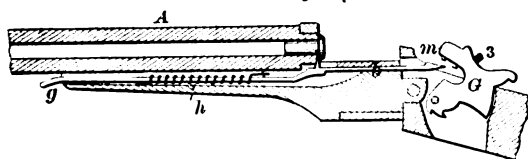


45724—Z. P. Leach—*Lifting Dock.*

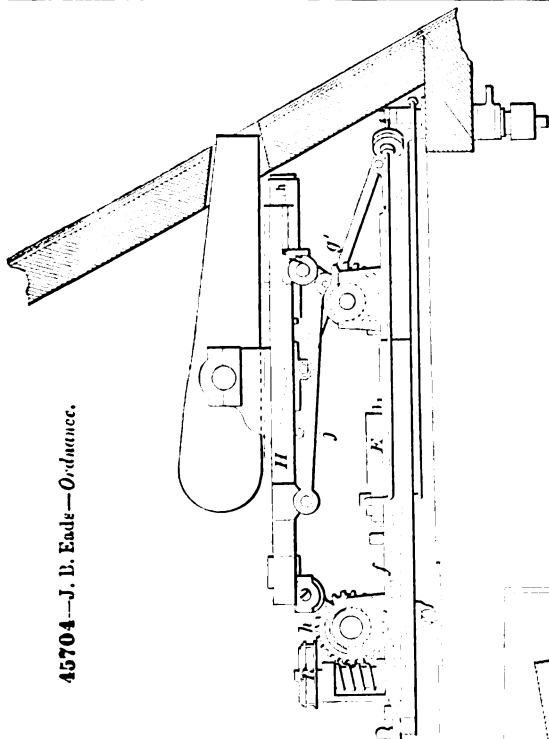


45706—E. Fitzgerald—*Apparatus for Aerating Dough.***45708**—J. W. Foster, *Cancelling Stamp.***45709**—T. E. Gordon, *Crutch.***45707**—J. M. Follett—*Seeding Machine.***45710**H. C. Griggs—*Picture Medals &c.***45711**—G. E. Harding—*Press.***45713**—D. H. Hise—*Railway Coupling.***45712**—D. C. Heller—*Shutter Bolt.***45714**—H. Hise—*Snag Hook.*

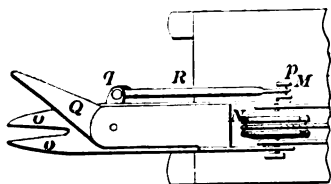
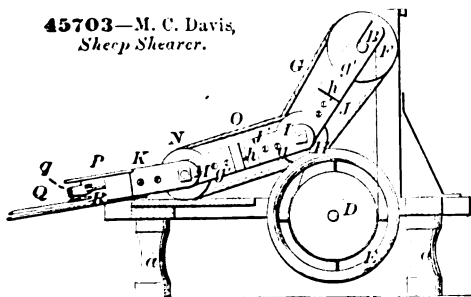
45701 - F. Clark—*Breech Loading Fire Arm.*



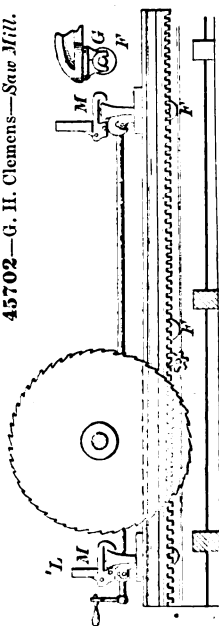
45704—J. B. Ende—*Ordnance.*



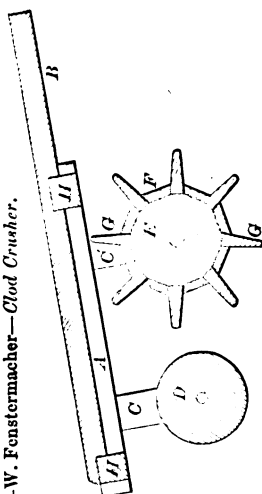
45703—M. C. Davis,
Sheep Shearer.

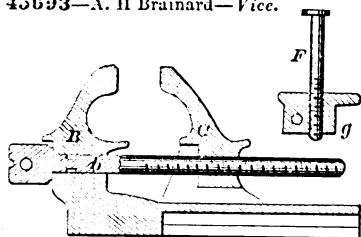
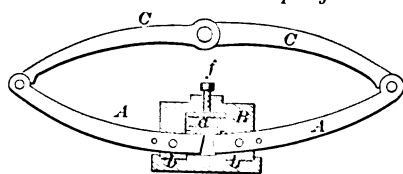
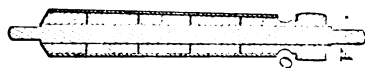
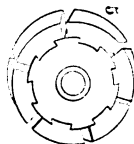
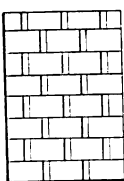
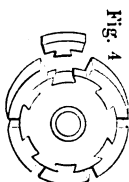
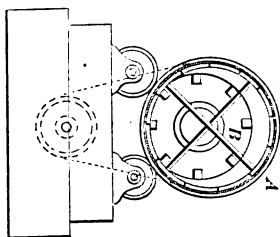
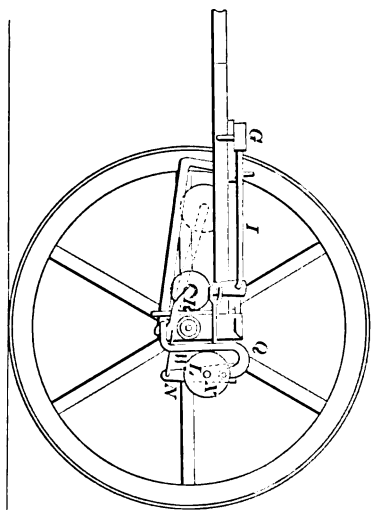
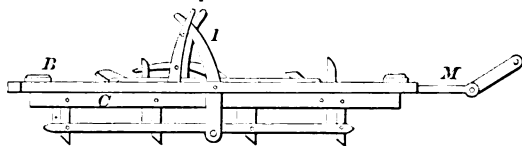
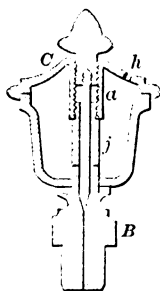
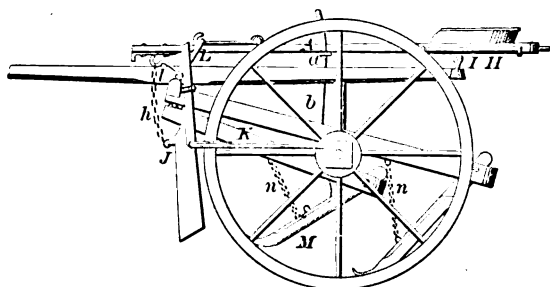


45702—G. H. Clemens—*Saw Mill.*



45705—W. Fenstermacher—*Clod Crusher.*

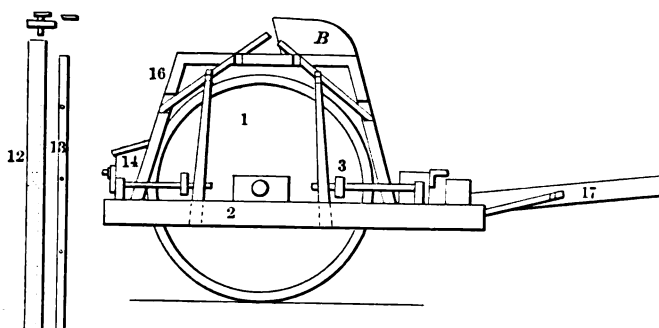


45693—A. H. Brainard—*Vice.*45696—A. Buchanan—*Car Spring.*45695—I. F. Brown—*Roller for Cotton Gin.*45698—H. Camp—*Quartz Crusher.*45699—L. R. Carpenter—*Carriage Brake.*45697—J. Dasser—*Propeller.*45694—J. Broughton,
Lubricator.45700—A. B. Cass—*Cultivator.*

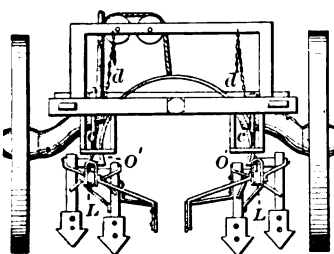
45085—E. H. Ashcroft—Steam Gauge.



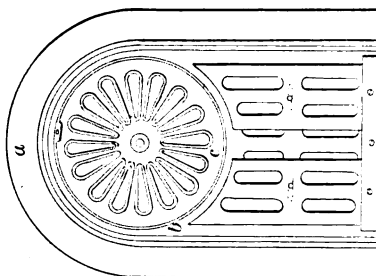
45086—Babcock & Jenks—Plaster and Seed Sower and Roller.



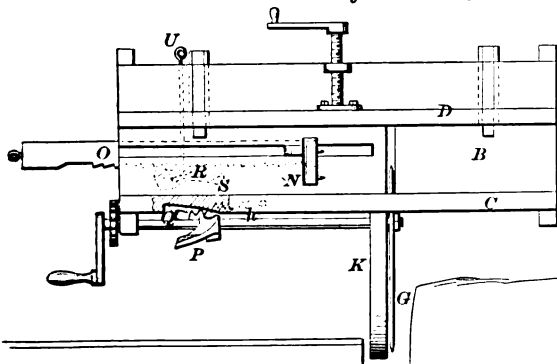
45687—I. Barber Jr.—Cultivator.



45688—S. S. Bent,
Register and Summer Piece.



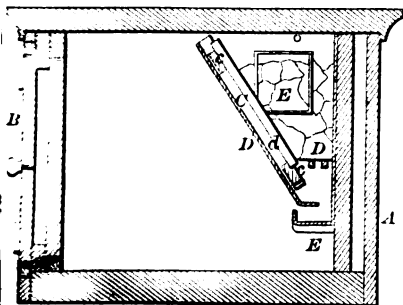
45689—S. E. Blake—Bread and Vegetable Slicer.



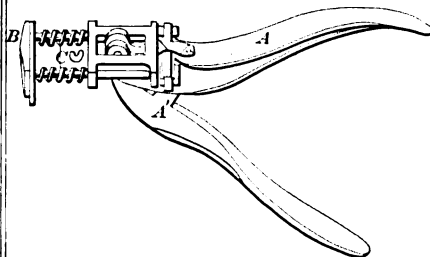
45691—C. F. Blakelock—Arm for Doll's.



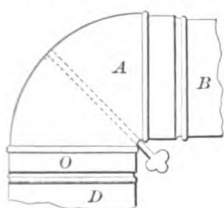
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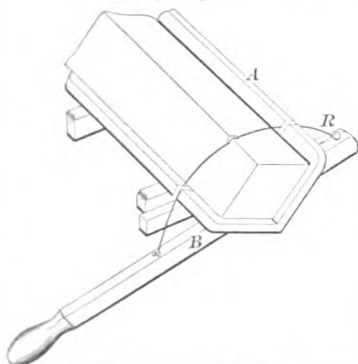
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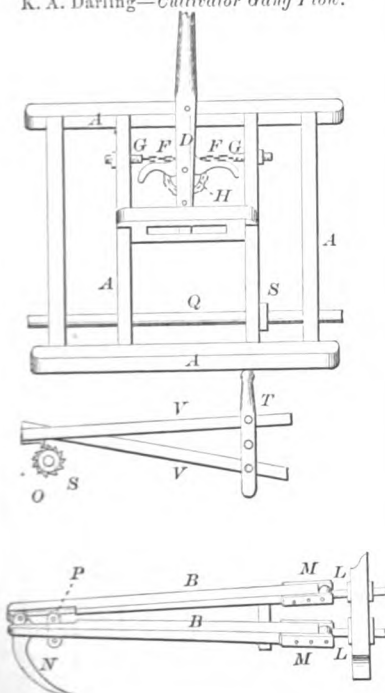
45745—J. G. Perry—Stove Pipe Elbow.



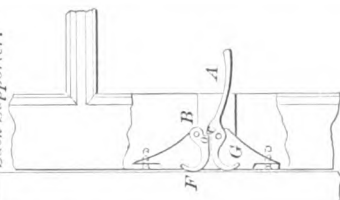
45746—J. G. Perry—Machine for Cutting Soap.



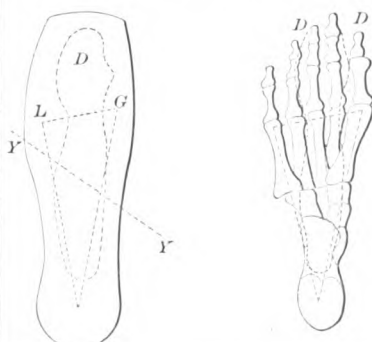
45750—T. T. Prosser and C. Darling and K. A. Darling—Cultivator Gang Plow.



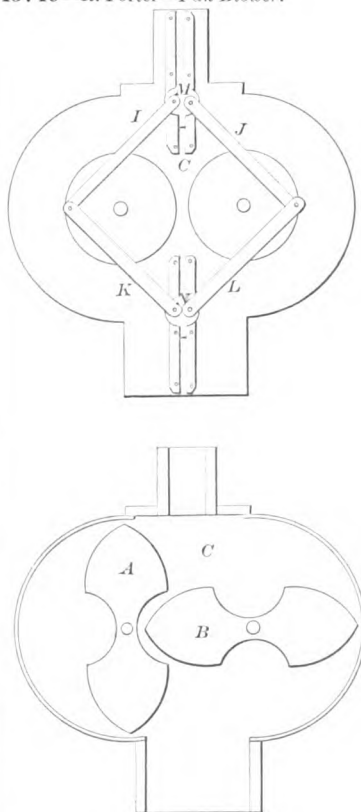
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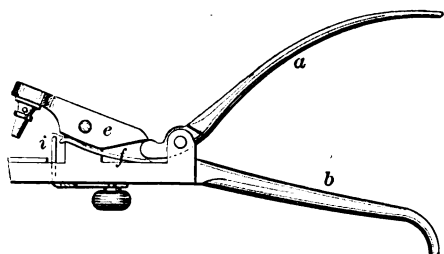
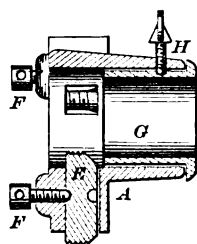
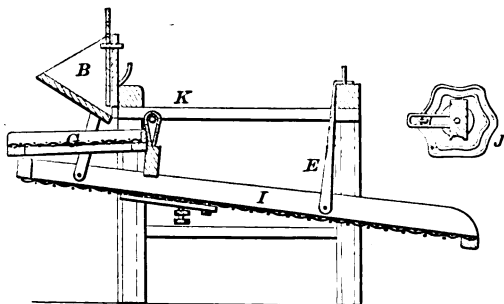
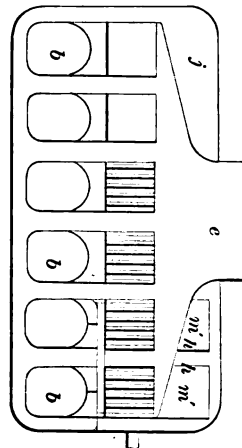
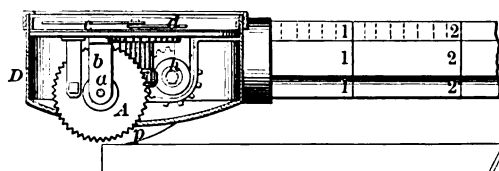
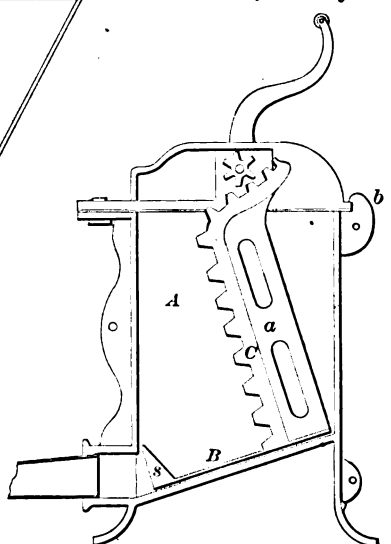
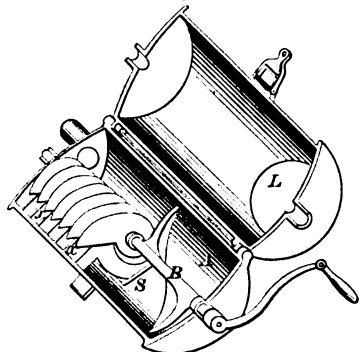


45748—J. C. Plumer—Last.

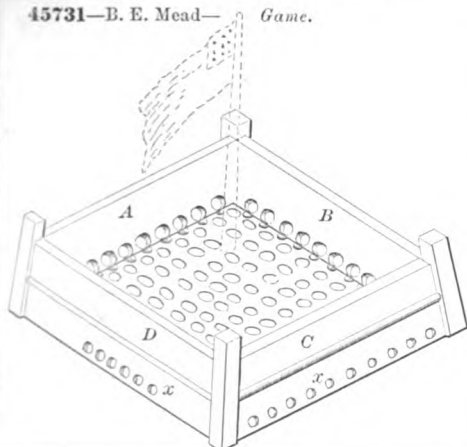


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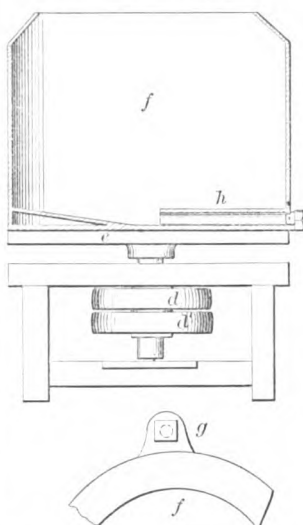


45738—W. Nash—Hand Punch.**45742—J. Peace—Cutter Stock.****45740—H. Ogborn—Grain Screen.****45741—A. M. Olds—Lumber Measure.****45739—J. E. Neill—Steam Boiler.****45743—J. G. Perry—Sausage Filler.****45744—J. G. Perry—Meat Cutter.**

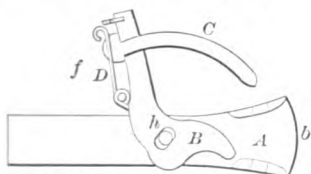
45731—B. E. Mead— *Game.*



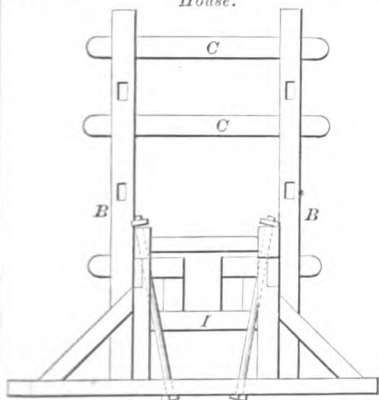
45736—J. Muir—*Machine for Condensing Potter's Clay.*



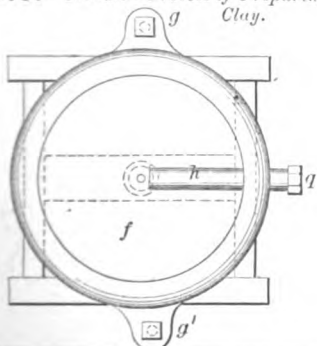
45733—L. Moody—*Car Coupling.*



45734—J. Morgan—*Frame for Portable House.*

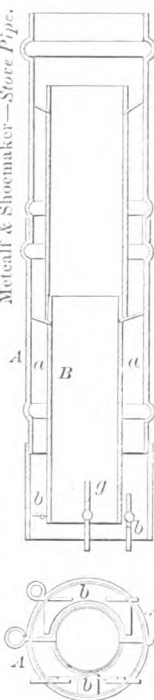


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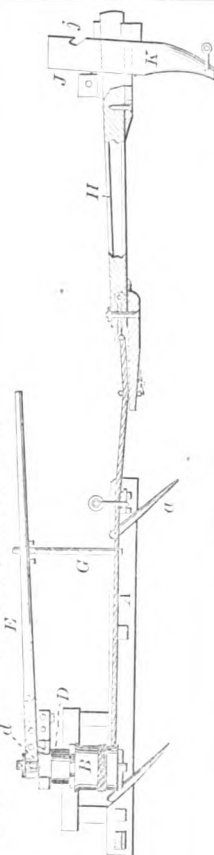


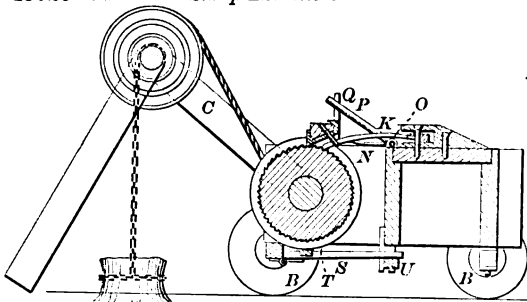
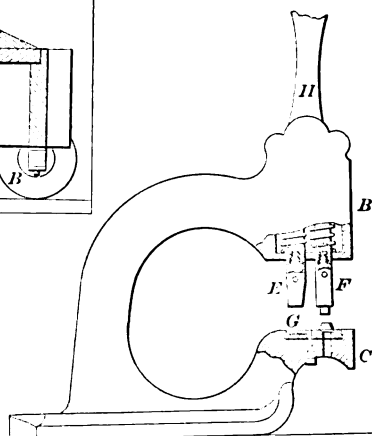
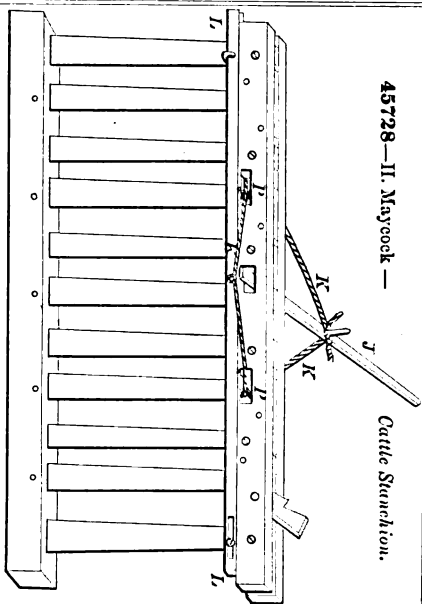
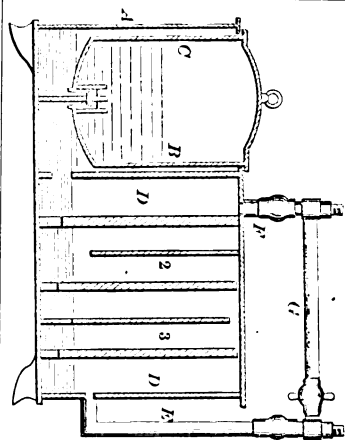
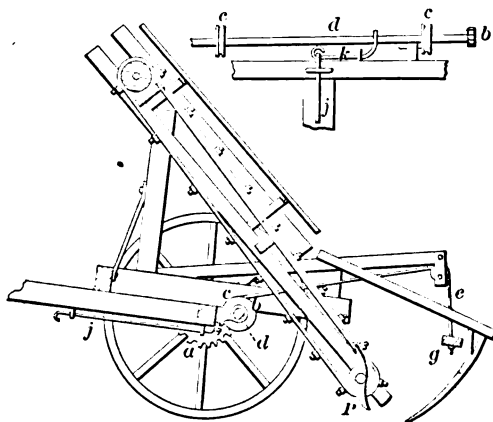
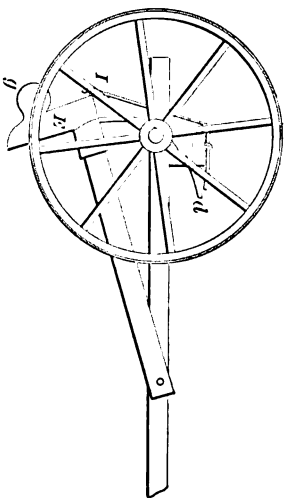
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Metcalf & Shoemaker—Store Pipe.

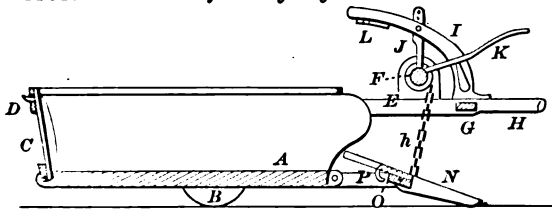


45735—E. H. Morton—*Ditching and Mole Plow.*



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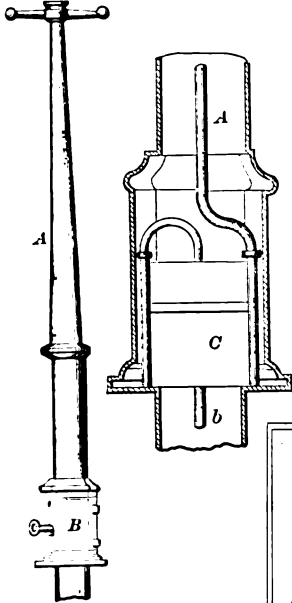
45715—E. Holt—*Self loading Hay Cart.*



45716—M. R. Howell—*Moulder's Sprue*



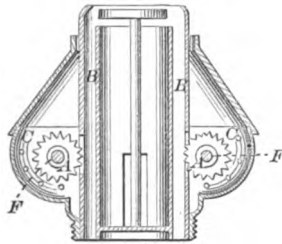
45717—J. T. P. Hunt,
Gas Lamp Post.



E. D. Hurst—*Thread Guide for Spinning Machines.*



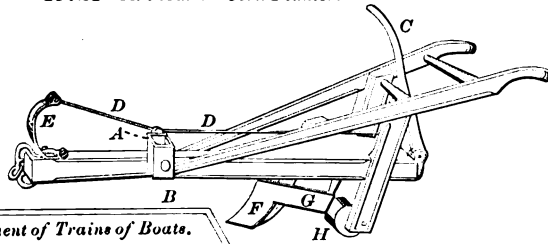
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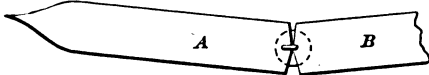
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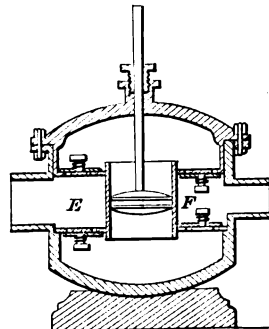
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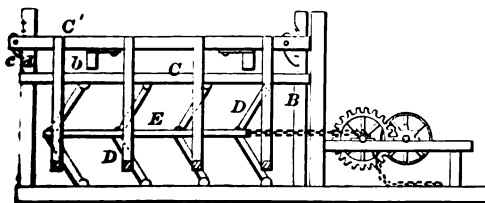
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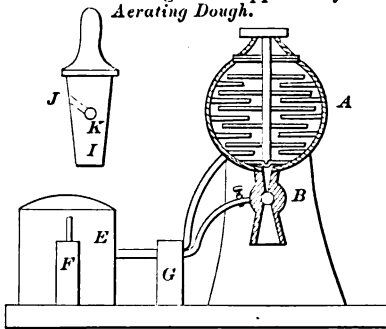
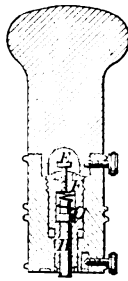
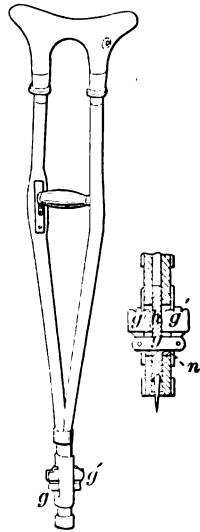
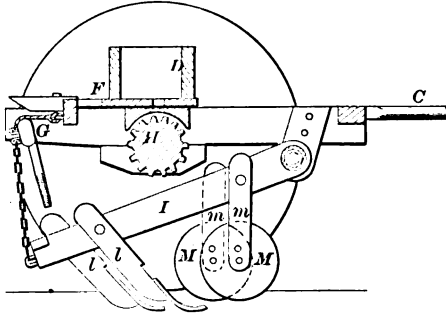
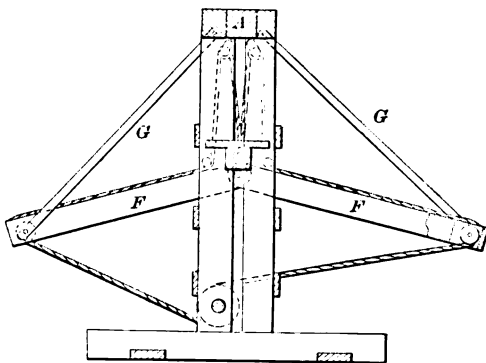
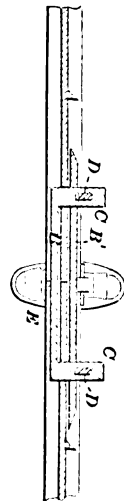
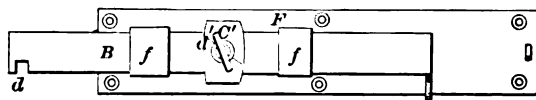
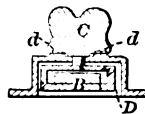
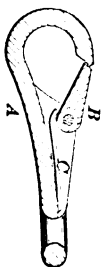


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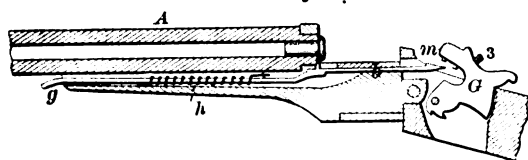


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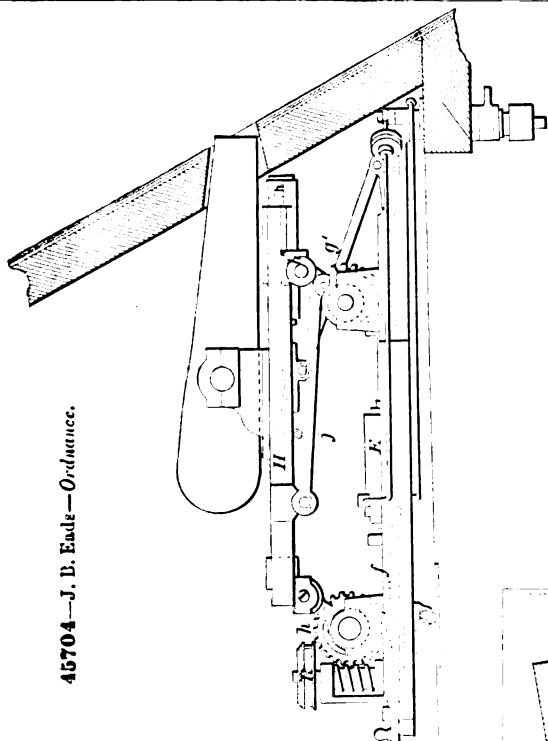


45706—E. Fitzgerald—*Apparatus for Aerating Dough.***45708**—J. W. Foster, *Cancelling Stamp.***45709**—T. E. Gordon, *Crutch.***45707**—J. M. Follett—*Seeding Machine.***45710**H. C. Griggs—*Picture Mould &c.***45711**—G. E. Harding—*Press.***45713**—D. H. Hise—*Railway Coupling.***45712**—D. C. Heller—*Shutter Bolt.***45714**—H. Hise—*Snare Hook.*

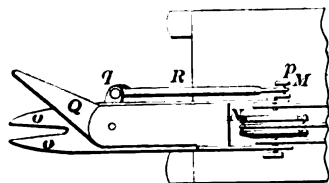
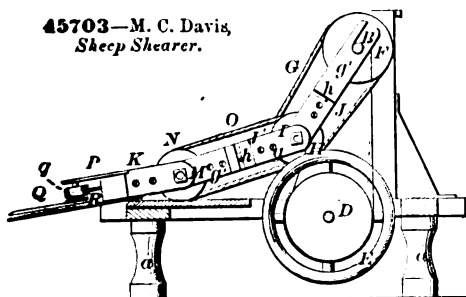
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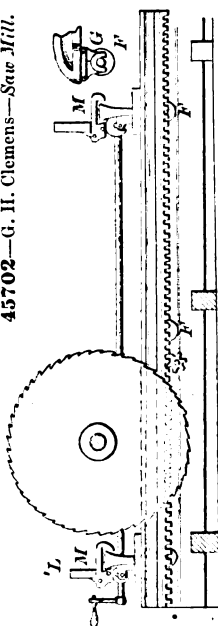
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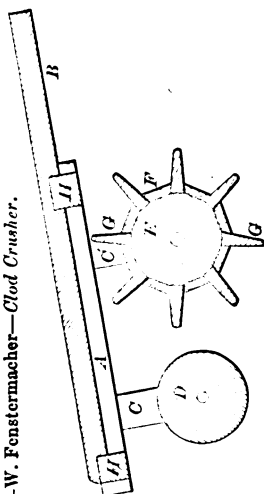
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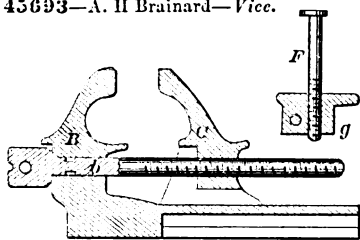
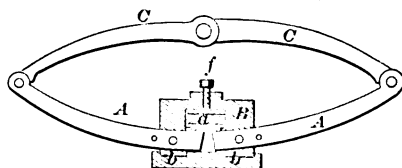
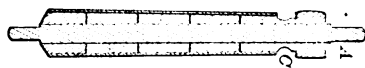
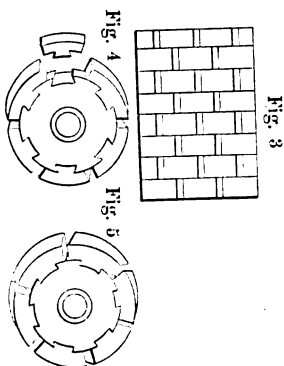
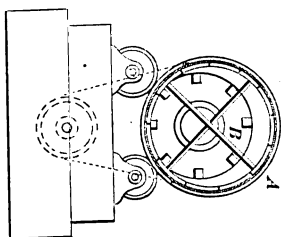
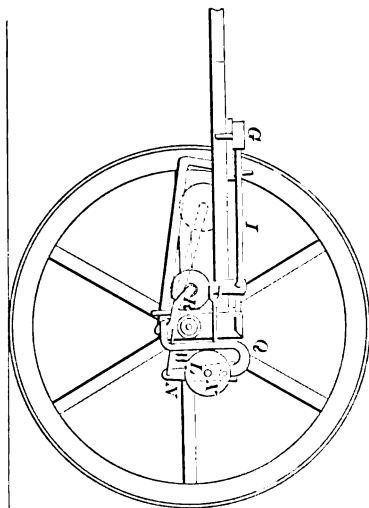
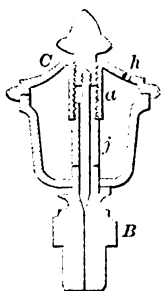
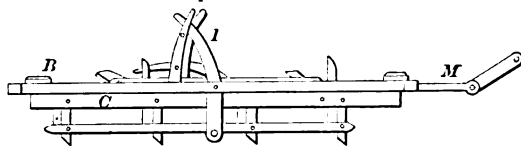
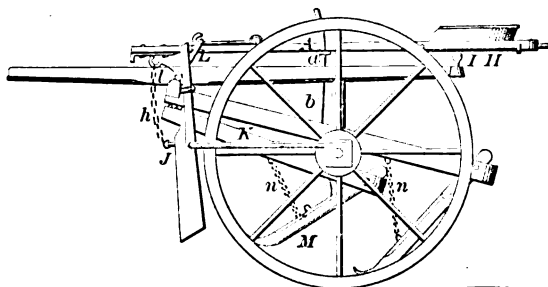


45702—G. H. Clemens—*Saw Mill.*



45705—W. Fenstermacher—*Clod Crusher.*

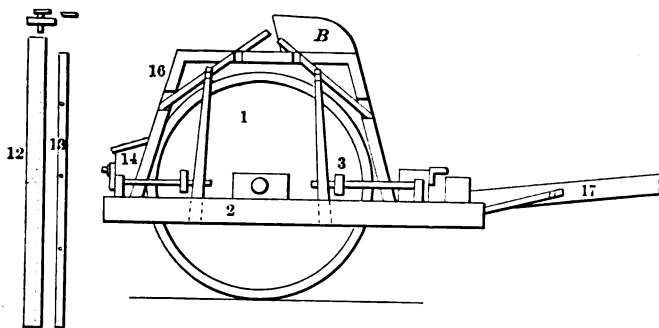


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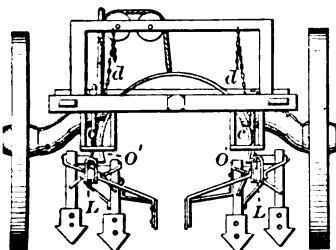
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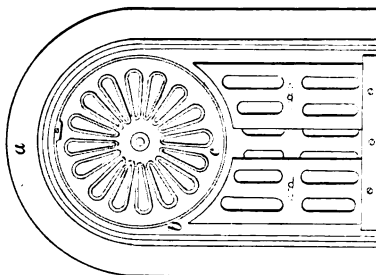
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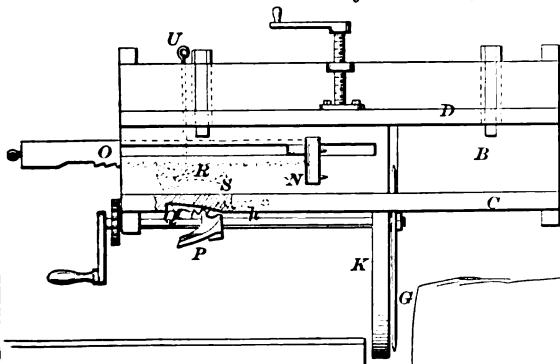
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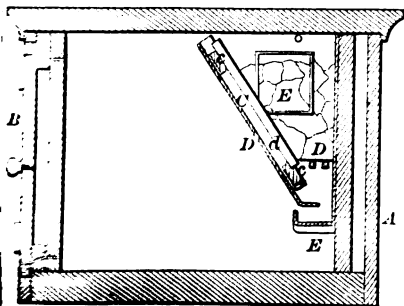
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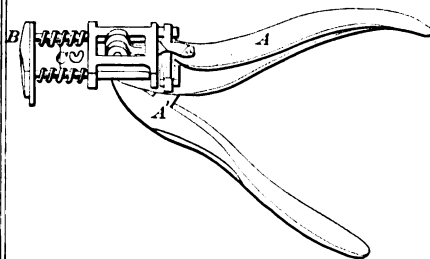
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45690—Blake & Mosher—Refrigerator.



45692—H. F. Bond—Lamp Trimmer.



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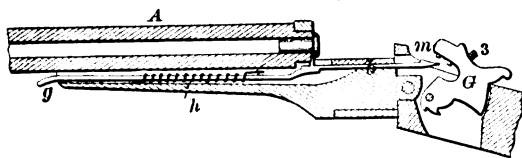
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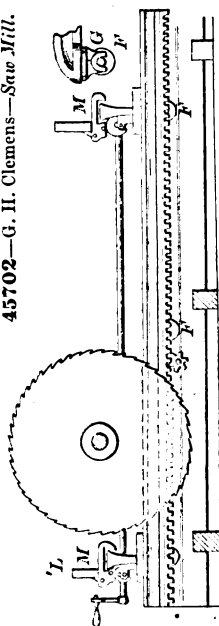
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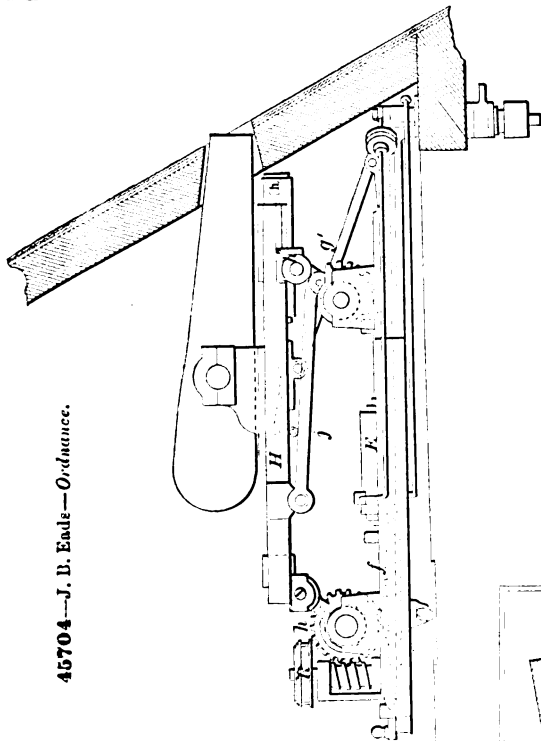
45701—F. Clark—*Breech Loading Fire Arm.*



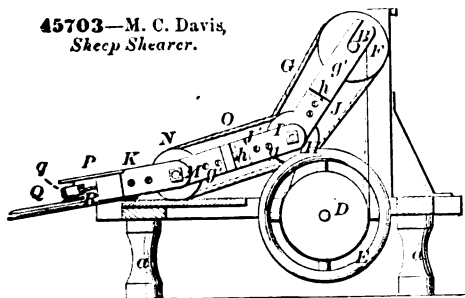
45702—G. H. Clemens—Saw Mill.



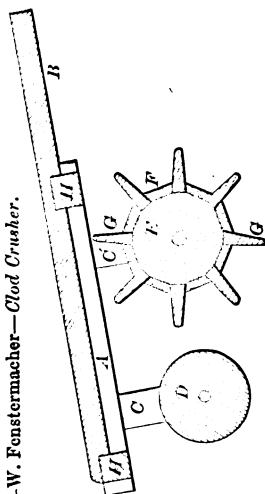
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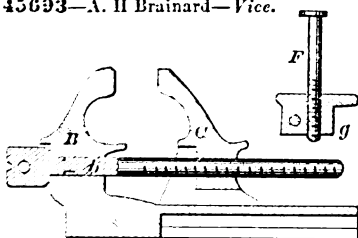
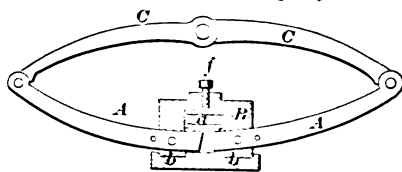
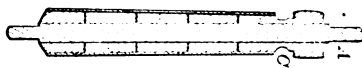
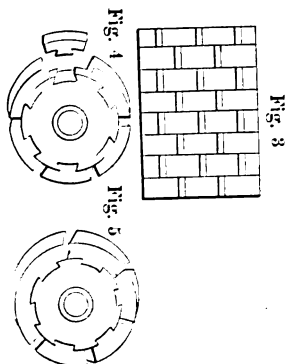
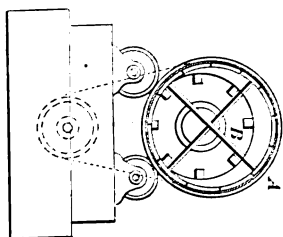
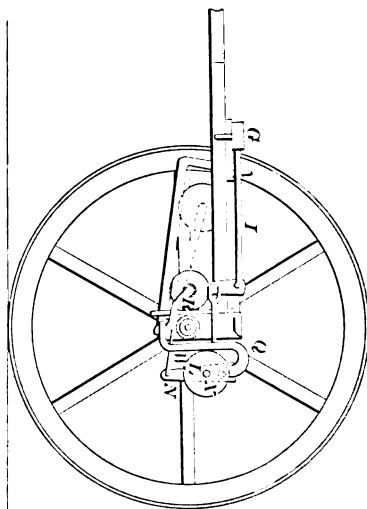
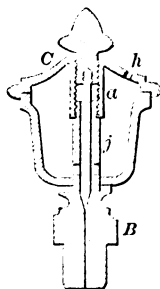
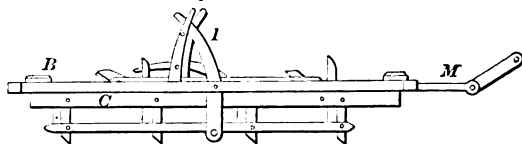
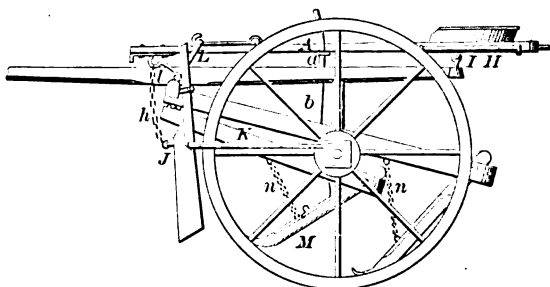


45703—M. C. Davis,
Sheep Shearer.

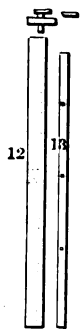


45705—W. Fenstermacher—Clod Crusher.

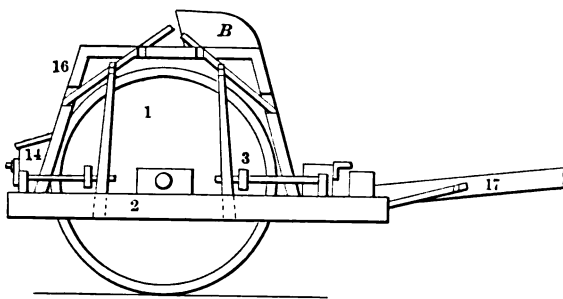


45693—A. H. Brainard—*Vice.*45696—A. Buchanan—*Car Spring.*45695—I. F. Brown—*Roller for Cotton Gin*45698—H. Camp—*Quartz Crusher.*45699—L. R. Carpenter—*Carriage Brake.*45694—J. Broughton,
Lubricator.45697—J. Bussier—*Propeller.*45700—A. B. Cass—*Cultivator.*

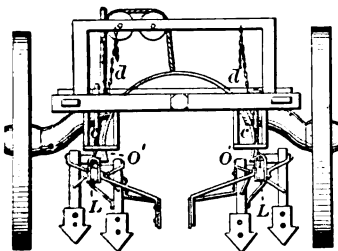
45685—E. H. Ashcroft—Steam Gauge.



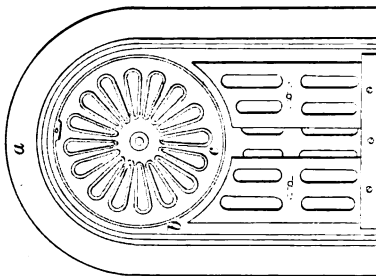
45686—Babcock & Jenks—Plaster and Seed Sower and Roller.



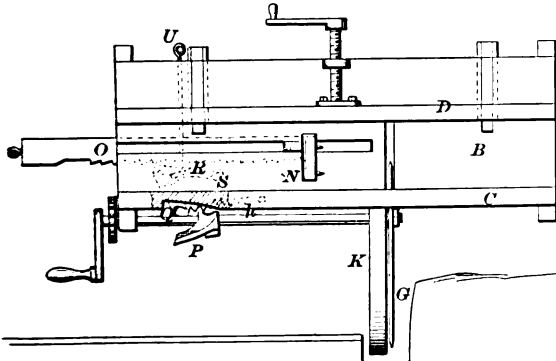
45687—I. Barber Jr.—Cultivator.



45688—S. S. Bent, Register and Summer Piece.



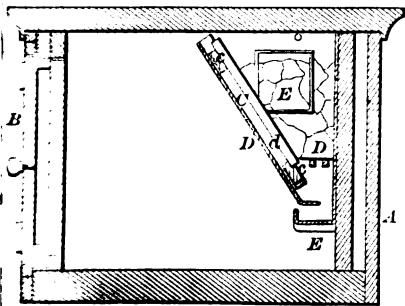
45689—S. E. Blake—Bread and Vegetable Slicer.



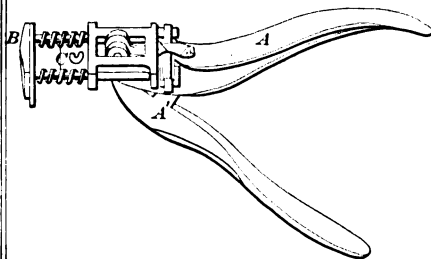
45691—C. F. Blakeslee—Arm for Dolls.



45690—Blake & Mosher—Refrigerator.



45692—H. F. Bond—Lamp Trimmer.



ILLUSTRATIONS.

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